



CURRICULUM VITAE

9 March, 2023

Chii-Ruey Tzeng

Founder & CEO, Taipei Fertility Center

CURRENT POSITION:

- 2021-Present Secretary General, Asia Pacific Initiative on Reproductive (ASPIRE)
- 2021-Present Honorary President, Taiwan Endometriosis Society (TES)
- 2019-Present Founder & CEO, Taipei Fertility Center
- 2017-Present Board member, World Endometriosis Society (WES)
- 2017-Present Honorary Professor, Taipei Medical University
- 2015-Present Board member, Asian Society for Fertility Preservation (ASFP)
- 2012-Present Board Member, Pacific Rim Society for Fertility and Sterility (PRSFS), now Pacific Society for Reproductive Medicine (PSRM)
- 2008-Present Board member, International Society for Fertility Preservation (ISFP)
- 2007-Present Board member, Harvard Club of the Republic of China
- 2000-Present Board member, Taiwan Society for Reproductive Medicine (TSRM)

EDUCATION

- 1969-1976 M.D., School of Medicine, Taipei Medical University, Taiwan.
- 1980-1981 Master of Public Health (MPH) in Maternal and Child Health, School of Public Health, Harvard University, Boston, MA, U.S.A.
- 1981-1983 Research Fellow, Fertility and Endocrinology, Department of Obstetrics and Gynecology, Brigham and Women's Hospital, Harvard Medical School, Boston, U.S.A.

PROFESSIONAL TRAINING

- 1978-1980 Resident, Department of Obstetrics and Gynecology, Taipei Medical University Hospital, Taiwan.
- 1982 In Vitro Fertilization Workshop (invitation), Eastern Virginia Medical School, Norfolk, VA, U.S.A.

PROFESSIONAL CAREER AND EXPERIENCE

- 1983-1987 Lecturer and senior physician, Division of Infertility and Reproductive Endocrinology, Department of Obstetrics and Gynecology, Veterans General Hospital, Taiwan.
- 1984-1990 Director, Laboratory of In Vitro Fertilization and Embryo Transfer, Dept. of Obstetrics of Gynecology, Veterans General Hospital, Taiwan.

- 1987-1991 Associate Professor, Division of Infertility and Reproductive Endocrinology, Department of Obstetrics and Gynecology, National Yang-Ming University, Taiwan.
- 1991-1993 Chief and Associate Professor, Division of Family Planning. Department of Obstetrics and Gynecology, Taipei Medical University Hospital, Taiwan.
Director, In Vitro Fertilization Lab., Department of Obstetrics and Gynecology, Taipei Medical University Hospital, Taiwan.
- 1993-2000 Vice superintendent, Taipei Medical University Hospital, Taipei, Taiwan.
- 1994-1996 Vice-president, Chinese Fertility Society, Taiwan.
- 1994-2019 Director, Center for Reproductive Medicine & Sciences, Taipei Medical University
- 1994-2017 Chairman, Department of Obstetrics and Gynecology, Taipei Medical University, Taiwan.
- 1994-2006 Chairman, Department of Obstetrics and Gynecology, Taipei Medical University Hospital, Taiwan.
- 1996-1998 President, Taiwan Society for Reproductive Medicine (Then Chinese Fertility Society), Taiwan.
- 2001-2017 Professor, School of Medicine, Taipei Medical University, Taiwan.
- 2002-2003 Director, School of Medicine, Taipei Medical University, Taiwan.
- 2003-2004 Associate Dean, College of Medicine, Taipei Medical University, Taiwan.
- 2004-2013 Dean, College of Medicine, Taipei Medical University, Taiwan.
- 2008-2014 President, Pacific Society for Reproductive Medicine(PSRM)
- 2012-2014 Board member, Taiwan Association for Minimally Invasive Gynecology
- 2013-2015 President, Taiwan Society for Mitochondrial Research Medicine(TSMRM)
- 2015-2021 Founding President, Taiwan Endometriosis Society (TES)
- 2016-2018 President, Asia Pacific Initiative on Reproduction(ASPIRE)
- 2017-Present Honorary Professor, Taipei Medical University
- 2021-2023 Board member, World Endometriosis Society (WES)
- 2021-2025 Secretary General, Asia Pacific Initiative on Reproductive (ASPIRE)

AWARDS

(International)

- 1992 Award of the best "Research Achievement/ Lectureship/ Scholarship" in ARTA International Conference for MC Chang Festschrift, Munich, Germany, August 22-23, 1992
- 1996 Award of travel grant "Clinical trial of the half dosage luprorelin acetate depot in the treatment of patients with endometriosis", Vth World Congress on Endometriosis, Yokohama, Japan.
- 1999 Award of Prize Poster "Applying Fluorescence In Situ Hybridization to Detect Spermatids in Testis Biopsy". Annual meeting American Society for reproductive Medicine, Toronto, Canada.
- 2001 Award of prize poster "Gene Expression Profiling of Early Gestational Decidua and Villi using a 9,600 Human cDNA Microarray", presented at 17th Annual Meeting of European Society of Human Reproduction & Embryology (ESHRE) Lausanne Switserland, July 3-4,2001.
- 2003 Award of prize poster "Transcriptome Analysis of Blastocyst in Hatching Process by cDNA Microarray", presented at 19th Annual meeting of European Society of Human Reproduction & Embryology (ESHRE), Madrid, Spain, June 29-July 2, 2003.
- 2004 Award of prize poster "Identification of Serum Markers for Endometriosis", presented at the 4th Conference of the Pacific Rim Society for Fertility and Sterility (PRSFS), Okinawa, Japan, March 8-11, 2004.
- 2004 Award of prize poster "Oxidative stress mediates TCDD-induced hypoxia and oxidative

- damages in human trophoblast cells”, presented at the 4th Conference of the Pacific Rim Society for Fertility and Sterility (PRSFS), Okinawa, Japan, March 8-11, 2004.
- 2004 Prize paper candidate “Mitochondria transfer (MIT) into oocyte from autologous cumulus granulosa cells (cGCs)”, presented at ASRM 2004 Annual Meeting, Philadelphia, USA, Oct. 16-20, 2004.
- 2007 Award of prize poster “Mitochondrial Estrogen Receptor β on Mitochondrial DNA Modulation in Endometriosis”, presented at the 4th scientific meeting of the Asian Society for Mitochondrial Research and Medicine (ASMRM), Seoul, Korea. February 2-3, 2007.
- 2007 Award of prize poster “Enhancement of embryo implantation ability by Ipa supplementation through rgs2 signaling pathway”, presented at the 23rd Annual Meeting of ESHRE, LYON, France 1-4 July 2007.
- 2010 ASRM Star Award, Denver USA, October 2010
- 2011 Robert G. Edwards Prize Paper Award “Evaluating the effects of immunosuppression by in-vivo bioluminescence imaging after allotransplantation of ovarian grafts.” Reproductive BioMedicine Online 2011; 22: 220 – 227.
- 2012 Prize Poster “Tracking the development potential and the onset inhibition of primordial follicle of the cryopreserved murine ovary with bioluminescent imaging (BLI) in vivo” The International Ovarian Conference 2012, Tokyo, Japan.
- 2012 Lifetime achievement award of The Global Chinese Association for Reproductive Medicine (GCARM), San Diego, CA, USA, October 20-24, 2012
- 2013 Best Prize Poster “In vivo immature testicular tissue engineering for male fertility preservation – a transgenic mouse model”, Conjoint Meeting of the International Federation of Fertility Societies and the American Society for Reproductive Medicine 2013 (IFFS/ASRM 2013). Boston, US. October 12-17, 2013.
- 2013 Best Prize Poster “Decreased malondialdehyde and increased mtDNA copy number in human granulosa cells correlate with higher quality embryos” ASMRM, Seoul, Korea, November 13th, 2013.
- 2013 Best Prize Poster “Low oxygen tension increase expression of HIF-1 α and antioxidant related genes in mouse blastocyst cultured in 3% O₂ tension. PRSFS, Kobe, Japan, November 13th, 2013.
- 2014 Best Poster “Down-regulation of Tensin 1 Gene Expression in Human Endometriotic Tissue Following GnRH Agonist Treatment” Asia Pacific Initiative on Reproduction (ASPIRE), Brisbane, Australia. April 4-6, 2014.
- 2014 ASRM Star Award, Honolulu, USA. October, 2014
- 2015 ASRM Star Award, Baltimore, USA. October 19-21, 2015
- 2015 ASRM CMC In-Training Travel Award, “Anti-Mullerian hormone prevents chemotherapy-induced follicular burnout.” ASRM Annual Meeting, Baltimore, US. October 19-21, 2015.
- 2015 ASRM 2nd Prize Poster Award, “Ovarian transplantation with scaffolds for drug delivery: an in vivo transgenic mouse model”, ASRM Annual Meeting, Baltimore, US. October 19-21, 2015.
- 2015 Prize Poster, “Investigation of four potential biomarkers for detecting endometriosis by proteomic approaches: E-cadherin, CD34, SOD1 and GSTM4”, the 10th Biennial Meeting of Pacific Society for Reproductive Medicine (PSRM 2015) Joint Conference with 69th Annual Meeting of Korean Society for Reproductive Medicine (KSRM) & The International Ovarian Conference 2015, Pangyo, Korea. November 27-29, 2015.
- 2015 Prize Paper, “Risk Factor Score of Symptoms in Patient with Endometriosis”, the 10th Biennial Meeting of Pacific Society for Reproductive Medicine (PSRM2015) Joint Conference with 69th Annual Meeting of Korean Society for Reproductive Medicine (KSRM) & The International Ovarian Conference 2015, Pangyo, Korea. November 27-29, 2015.

- 2016 Prize Paper, "Identification and validation of novel serum markers for diagnosis of endometriosis: SOD1, CD34, E-cadherin, VCAM1 and GSTM4. The 5th Asian Conference on Endometriosis." Osaka, Japan, September 22-24, 2016.
- 2017 Prize Paper, "The quality of oocytes in polycystic ovarian syndrome is superior to other factors in Taiwanese women undergoing in vitro fertilization." 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
- 2017 Prize Paper, "Downregulation of E-cadherin, CD34, and superoxide dismutase 1 expression and upregulation of GSTM4 expression by gonadotropin-releasing hormone agonist (GnRHa) in women with endometriosis." 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
- 2017 Travel Award, "Down regulation of Neuritin 1 following GnRH agonist Treatment in Women with Endometriosis." 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
- 2017 Travel Award, "Ultralong Protocol Improves Pregnancy Outcomes of in Vitro Fertilization in Infertile Women with Peritoneal Fluid." 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
- 2017 ASRM Star Award, San Antonio, USA. 2017
- 2018 Outstanding poster presentation award, "Killer cell immunoglobulin-like receptor 2DS2 genotype is lower in women with endometriosis." The 8th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Taipei, Taiwan, Apr 12-15, 2018.
- 2018 Young investigator award, "GnRHa improves IVF outcome in women with endometriosis by increasing implantation marker HOXA10, activating apoptosis and autophagy-related protein, and downregulating TNS1 and NRN1." The 8th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Taipei, Taiwan, Apr 12-15, 2018.
- 2018 ASRM Star Award, Denver, USA. 2018
- 2019 Outstanding poster presentation award, "Association of fucosyltransferase 9 polymorphism with susceptibility to endometriosis." The 9th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Hong Kong, May 02-05, 2019.
- 2019 Outstanding poster presentation award, "Genome-wide association study reveals endometriosis-associated locus within the inturned planar cell polarity protein gene at chromosome 4q28.1." The 9th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Hong Kong, May 02-05, 2019.
- 2021 ASRM Star Award. USA. 2021

(National)

- 1985 Award for "The Best Doctor in Clinical Work", at Veterans General Hospital.
- 1992 Award of the best poster "Direct Intrafollicular Insemination (DIFI)-a Preliminary Report" presented at the 2nd Annual Meeting of Chinese Fertility, August 16.
- 1995 Huang Chi-Hsin Award for academic achievement.
- 1999 Award of the best poster "Nitric Oxide as a regular in pre-implantation embryonic development" presented at 9th Annual Meeting of Taiwan Society for Reproductive Medicine
- 2000 Award of Prize Paper "Multiple rearranged mitochondrial DNA are presented in oocytes of reproductive aging women. Presented at 2000 annual meeting of the Taiwanese Society for Reproductive Medicine." October 7-8, Taipei, Taiwan.
- 2000 "Medical Profession Award", Chinese Taipei Physicians Guild, November 12, 2000, Taipei, Taiwan.
- 2002 Award of best prize poster "Adenosine triphosphate induces activation of caspase in apoptosis of human granulosa-luteal cells", presented at the 3rd Conference of the Pacific Rim society for Fertility and Sterility. Taipei, August 30- September 1, 2002.
- 2003 Award of "Outstanding Performance in Research", Taipei Medical University, July, 2003.

- 2003 Award of prize poster "Transcriptome Analysis of Blastocysts in Hatching Process by cDNA Microarray", presented at 2003 International Symposium on Genomics, Proteomics, Stem Cells and Biomedical Technology, Taipei, Taiwan, November 30, 2003.
- 2003 Award of prize poster "Oxidative stress mediates TCDD-induced hypoxia and oxidative damages in human trophoblast cells", presented at Taiwan Society for Reproductive Medicine (TSRM) 2003 Annual Meeting, Taipei, Taiwan, December 20-21, 2003.
- 2004 Award of prize poster "Pregnancy derived from mitochondria transfer into oocyte from patient's own cumulus granulosa cells", presented at the 2nd Conference of Asian Society for Mitochondrial Research & Medicine (ASMRM), Taipei, Taiwan, April 01-02, 2004.
- 2004 Award of prize poster "Oxidative Stress Induce Endometriosis Progression", presented at the 2nd Conference of Asian Society for Mitochondrial Research & Medicine (ASMRM), Taipei, Taiwan, April 01-02, 2004.
- 2005 Award of prize poster "The gene expression of heme oxygenase-I during pre-implantation mouse embryo development", presented at the Taipei Medical University faculty and student poster presentation, Taipei, Taiwan, August 16, 2005.
- 2005 Award of prize poster "To study the role of heme oxygenase-I in embryo survival during pre-implantation development", presented at Taiwan Society for Reproductive Medicine (TSRM) 2005 Annual Meeting, Taipei, Taiwan, August 27-28, 2005.
- 2006 Clinical Research Award, Taipei Medical University, Taipei, Taiwan. March 8, 2006
- 2006 Award of Professional Achievement-Medical Frontier (Reproductive Medicine), The Rotary Club of Taipei West (D3480), Taipei, Taiwan. March 18, 2006.
- 2006 Award of prize poster "Extracellular ATP induces mitogen-activated protein kinases (MARK) signaling pathway in human endometrial stromal cells." Presented at the Taipei Medical University faculty and student poster presentation, Taipei, Taiwan, August 16, 2006.
- 2006 Award of prize poster "Androgen Receptor in Sertoli Cell Is Essential For Germ Cell Nursery and Junctional Complex Formation in Mouse Testes.", presented at the Taipei Medical University faculty and student poster presentation, Taipei, Taiwan, August 16, 2006.
- 2006 Award of prize poster "The relation between chlamydia infection and endometriosis", presented at the Taipei Medical University faculty and student poster presentation, Taipei, Taiwan, August 16, 2006.
- 2006 Award of prize poster "Androgen Receptor in Sertoli Cell Is Essential For Germ Cell Nursery and Junctional Complex Formation in Mouse Testes." Presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
- 2006 Award of prize poster "MnSOD, Catalase, UCP2 and hCGG1 Polymorphisms in Endometriosis." Presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
- 2007 Young Investigator Merit Award, National Science Council, Taiwan
- 2008 Award of prize poster "The role of osteopontin in endometriosis" Annual Meeting of Taiwan Society of Reproductive Medicine (TSRM), Taipei, Taiwan, 30-31 August 2008.
- 2009 Poster Award "A New Serum Marker for Endometriosis", The 7th Conference of The Pacific Rim Society for Fertility and Sterility (PRSFS 2009) Taipei, Taiwan, 20-23 August 2009.
- 2009 Poster Award "Role of IGF-1 / IGF-1R signaling in mouse dermal stem cells' pluripotency and tumorigenesis" The 7th Conference of The Pacific Rim Society for Fertility and Sterility (PRSFS 2009) Taipei, Taiwan, 20-23 August 2009.
- 2009 Poster Award "Reconstitution of spermatogenesis from testis failure after spermatogonial stem cells (SSC) transplantation for male fertility preservation-a transgenic mouse model" The 7th Conference of The Pacific Rim Society for Fertility and Sterility (PRSFS 2009) Taipei, Taiwan, 20-23 August 2009.

- 2009 Poster Award “Hypoxia stress enhances the IGF-1 signaling in pluripotent mouse germline stem cells” The 7th Conference of The Pacific Rim Society for Fertility and Sterility (PRSFS 2009) Taipei, Taiwan, 20-23 August 2009.
- 2009 Poster Award “Osteopontin-Modulated Endometriotic Cell Migration and Invasion” ,Taiwan Society of Reproductive Medicine (TSRM), Taipei, Taiwan
- 2009 Gold medal for the invention of “Diagnosis method of endometriosis by detecting biochemical markers and usage of these biochemical markers”, Ministry of Economic Affairs. Taiwan.
- 2010 Prize Poster “Role of inflammation on transformation of epithelial-like endometrium stem cells and its implication on endometriosis”Taiwan Society of Reproductive Medicine (TSRM), Taipei, Taiwan
- 2010 Prize Poster “Extracellular ATP and steroid hormones induce the ERK1/2 activity leading to the inhibition of viability in human endometrial stromal”Taiwan Society of Reproductive Medicine (TSRM), Taipei, Taiwan
- 2010 Prize Poster “The Regulation of MicroRNAs by Disrupting DNA Methyltransferase in Pre-implantation Embryo Development”Taiwan Society of Reproductive Medicine (TSRM), Taipei, Taiwan
- 2010 Prize Poster “Tracking the development potential and the onset inhibition of primordial follicle of the cryopreserved murine ovary with bioluminescent imaging (BLI) in vivo”Taiwan Society of Reproductive Medicine (TSRM), Taipei, Taiwan
- 2010 Prize Paper “The toxicity effect of nano-titanium dioxide in male reproductive system”Taiwan Society of Reproductive Medicine (TSRM), Taipei, Taiwan
- 2013 Contribution award for experienced teacher, Taipei Medical University Hospital, Taipei, Taiwan
- 2013 The most influential thesis award, Taipei Medical University Hospital, Taipei, Taiwan
- 2013 Research grant award, Taipei Medical University, Taipei, Taiwan.
- 2013 Best Prize Poster, “Follicle-stimulating hormone reduced OCT-4 and promoted StAR and CYP11A gene expression in human granulosa stem cells for cell differentiation”, The International Ovarian Conference 2013, Taipei, Taiwan, March 9-10, 2013
- 2013 Best Prize Poster, “Down-regulation of Tensin 1 gene expression in human endometriotic tissue following GnRH agonist treatment.” Taiwan Society for Reproductive Medicine (TSRM) 2013 Annual Meeting, Taichung, Taiwan, August 24, 2013.
- 2014 Prize Paper, “Low oxygen tension increase mitochondrial membrane potential and implantation ability by enhanced expression of antioxidant genes in mouse blastocyst cultured in vitro. Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
- 2014 Best Poster Award, “Down-regulated of E-cadherin and CD34 following GnRH agonist (GnRHa) in Patients with Endometriosis” Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
- 2014 Silver Award of prize poster “DEHP may alter mitochondrial function by increased reactive oxygen species, induced mitochondrial fragmentation and enhanced DRP1 expression in mouse granulosa cells” 11th Conference of Asian Society for Mitochondrial Research & Medicine (2014 Annual Meeting of ASMRM), Taipei, Taiwan, 14-15 November 2014.
- 2015 Research grant award, Taipei Medical University, Taipei, Taiwan.
- 2015 Research Excellence award, Taipei Medical University, Taipei, Taiwan.
- 2015 College Student Research Award, Taipei Medical University, Taipei, Taiwan.
- 2015 Prize Paper, “NGS-based PGS is superior to array CGH-PGS in comprehensive aneuploidy screening of human blastocysts from patients undergoing IVF treatment” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
- 2015 Prize Paper, “E-cadherin, CD34, SOD1 are down-regulated and GSRM4 is up-regulated

- by GnRH agonist (GnRHa) in patients with endometriosis” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
- 2015 Price Poster, “The effect of gonadotropin-releasing hormone agonist (GnRHa) on endometriotic tissue and embryo development” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
- 2015 Price Poster, “Down regulation of biomarkers and increased pregnancy rate following GnRH agonist treatment in patients with endometriosis” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
- 2015 「子宮內膜異位症體外診斷試劑開發與應用」獲得「第十二屆國家新創獎-學研新創獎」 Taiwan, December 1st,2015.
- 2016 Research grant award, Taipei Medical University, Taipei, Taiwan.
- 2016 First Prize Poster, “Downregulation of adhesion molecules, angiogenesis factor and antioxidant enzyme expression and upregulation of detoxification enzyme expression by gonadotropin-releasing hormone agonist (GnRHa) in women with endometriosis” Taiwan Endometriosis Society (TES) 2016 Annual Meeting, Taipei, Taiwan, December 18, 2016.
- 2016 Award, Certificate of Symbol of National Quality, Institute for Biotechnology and Medicine Industry. Taipei, Taiwan, December 23rd, 2016.
- 2017 Research grant award, Taipei Medical University, Taipei, Taiwan.
- 2017 Honorary Professor, Taipei Medical University
- 2017 Prize Paper, “GnRHa improves IVF outcome in women with endometrisis by increasing implantation marker HOXA10, activating apoptosis and autophagy-related protein, and downregulating tensin 1 and neuritin 1.” Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
- 2017 Prize Poster, “Adjusted calculation of mitochondria DNA/ nuclear DNA ratio in human embryos does not favor it as a biomarker for human embryo implantation potential.” Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
- 2017 Achievement Award from Taipei City Government for being a physician over 40 years. (Taipei, Taiwan)
- 2018 Outstanding Research grant award, Taipei Medical University, Taipei, Taiwan.
- 2018 Third Prize Excellent Research Paper Award, “ GnRHa improves IVF outcome in women with endometriosis by increasing implantation marker HOXA10, activating apoptosis and autophagy-related protein, and downregulating tensin 1 and neuritin 1”, 2018 Teachers and Students Joint Academic Research Symposium, Taipei Medical University, Taiwan, June 6, 2018.
- 2018 Basic Science Prize Paper, “Downregulation of TNS1 correlates with the lower expression of estrogen receptors and estradiol level in women with endometriosis treated with GnRHa. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
- 2018 Prize Poster, “Genes and environmental interactions between GSTs gene polymorphism and blood trace metal are associated with endometrisois.” Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
- 2018 Prize Poster, “The functional role of C1SD2 in the female reproduction system of mouse. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
- 2018 Award for Oral presentation, “Effectiveness and Clinical Outcome of Combined Long-Acting Gonadotropin Releasing Hormone Agonist and Surgery for Infertile Women with Stage I-II Endometriosis: A Single IVF Center Experience”, TES 2018 Annual Meeting, Taipei, Taiwan. November 11, 2018.
- 2018 Outstanding paper award, “Gonadotropin-releasing hormone agonist induces downregulation of tensin 1 in women with endometriosis”, TES 2018 Annual Meeting,

- Taipei, Taiwan. November 11, 2018.
- 2018 Poster award, "GnRHa induces both apoptosis via upregulation of Bax/Bcl-2 ratio and autophagy by enhancing the conversion of LC3-I to LC3-II in human endometriotic tissues", TES 2018 Annual Meeting, Taipei, Taiwan. November 11, 2018.
- 2020 Prize Paper Presentations (Basic Science), "Integrating genome-wide association study and expression quantitative trait locus identifies the genes associated with endometriosis." The 30th Taiwanese Society of Reproductive Medicine (TSRM), August 22th-23th, 2020, Taipei, Taiwan.
- 2020 Award for Paper Presentation, "Personalized proteomics for the treatment of gonadotropin-releasing hormone agonist in women with endometriosis." Taiwan Endometriosis International Symposium and Taiwan endometriosis Society (TES) 2020 Annual meeting, November 29th, 2020, Taiwan.
- 2020 Prize Paper Presentations (Basic Science), "Integrating genome-wide association study and expression quantitative trait locus identifies the genes associated with endometriosis." The 30th Taiwanese Society of Reproductive Medicine (TSRM), August 22th-23th, 2020, Taipei, Taiwan.
- 2020 Award for Paper Presentation, "Personalized proteomics for the treatment of gonadotropin-releasing hormone agonist in women with endometriosis." Taiwan Endometriosis International Symposium and Taiwan endometriosis Society (TES) 2020 Annual meeting, November 29th, 2020, Taiwan.
- 2022 Achievement Award from Taipei City Government for being a physician over 45 years. (Taipei, Taiwan)

HONORS (International)

- 1987 Member of In Vitro Fertilization Special Interest Group, American Fertility Society.
- 1992 International Faculty of Scientific Programme, Ares-Serono Colloquia Asia-Pacific.
- 1993 Member of International Advisory Committee, Society for Implantation and Early Pregnancy in Human.
- 1994 Official representative, Fourth World Congress on Endometriosis, Salvador, Bahia, Brazil, May 26-28.
- 1994 Member of International Advisory Committee, Second World Conference on Implantation and Early Pregnancy in Humans, Atlantic City, New Jersey, U.S.A.
- 1994 Listed on "Who's Who in the World, 1994", by Who's Who in America.
- 1995 Listed on "Who's Who in the World, 1995", by Who's Who in America.
- 1996 Board of Organizing Committee, The Pacific Rim Society for Fertility and Sterility, Hawaii, U.S.A.
- 1996 Consultant, Taipei Sinfonietta & Philharmonic Orchestra.
- 1996 Board of Director, Taiwan Association of Obstetrics and Gynecology.
- 1997 Member of International Advisory Committee, 10th World Congress In Vitro Fertilization & Assisted Reproduction, Vancouver, Canada.
- 1998 Executive Nation, International Federation of Fertility and Sterility (IFFS). San Francisco, U.S.A.
- 1999 Faculty of 5th International Symposium on GnRH Analogues in Cancer and Human Reproduction. Geneva, Switzerland.
- 1999 Standing supervisor, Taiwanese Menopause Society.
- 2000 Listed on "The Barons 500", by Barons Who's Who in America.
- 2000 Faculty member of the 2nd Pacific Rim Society for Fertility and Sterility, "Assisted Reproductive Technology in 2000", May 19-22, 2000, Seoul, Korea.
- 2000 Member, International Scientific committee of the Study Group of infertility. July 8, 2000. Bangkok, Thailand.
- 2001 Faculty of 6th International Symposium on GnRH Analogues in Cancer and Human

- Reproduction. Geneva, February 8-11, Switzerland.
- 2001 Delegate, Reproductive Health Care Delegation to the People's Republic of China, under People to People Ambassador Program (founded in 1956 by US President D.D. Eisenhower), sponsored by American Society for Reproductive Medicine, May 20-27, 2001.
- 2002 Member, International Scientific Advisory Committee of 12th World Congress on in Vitro Fertilization and Molecular Reproduction, Buenos Aires, Argentina, March, 2002.
- 2002 Member, The National/International Advisory Committee, 11th World Congress on Human Reproduction, Montreal, Canada, June 1-4, 2002.
- 2002 Member, Editorial Board of Journal of Assisted Reproduction and Genetics
- 2002 Member, Editorial Board for "Reproductive Biology and Endocrinology" (RB&E) journal, 2002.
- 2005 Visiting Professor, University of Tokyo Department of Obstetrics and Gynecology
- 2006 Board Member, the Asia Pacific Initiative on Reproduction Endocrinology (ASPIRE)
- 2007 Board Member, International Society for Fertility Preservation (ISFP)
- 2008 President. Pacific Rim Society for Fertility and Sterility (PRSFS) 2008-2011
- 2009 President, 6th Asian Society for Mitochondrial Research and Medicine Conference
- 2009 President, 7th Conference of The Pacific Rim Society for Fertility and Sterility (PRSFS)
- 2009 Member of Executive Board, Asia Pacific Initiative on Reproduction (ASPIRE)
- 2009 Board Member, International Society for Fertility Preservation (ISFP)
- 2010 Consultant, Asia-Pacific Conference on Problem-based learning, APC-PBL&Asia-Pacific Association for Problem-Based Learning in Health Sciences
- 2010 Issue Editor, Mitochondrial Research in Translational Medicine, Annals of the New York academy of Sciences, Volume 1201
- 2011 The WWII Asian and Oceanic Congress of Obstetrics and Gynecology, Members of Advisory Committee
- 2011 Candidate, 2011 Edition of International WHO'S WHO of Professionals
- 2013 Co-editor of newsletter, International Society for Fertility Preservation (ISFP)
- 2014 Honorary Consultant, Immunology of Traditional Chinese Medicine of the World Federation of Chinese Medicine Societies(WFCMS)
- 2014 Scientific Committee, 18th World Congress on In Vitro Fertilization(WCIVF)
- 2016 Board member, International Advisory Board for the National Health and Medical Research Council Centre of Research Excellence in PCOS
- 2016 International Advisory Committee, 19th World Congress on In Vitro Fertilization (ISIVF 2017), October 4 – 8, 2017, Antalya, Turkey
- 2017 Board member, World Endometriosis Society (WES) (2017-2020)
- 2017 Board member, International Advisory Board for the International Summit on Assisted Reproduction and Genetics in Israel (SARG)
- 2021 Board member, World Endometriosis Society (WES) (2021-2023)
- 2021 Secretary General, Asia Pacific Initiative on Reproduction (ASPIRE) (2021-2025)

(National)

- 1985 The member of IVF team at Veterans General Hospital, which created the first test tube baby in Taiwan, R.O.C., April 16.
- 1993 Member of Continuous Education Committee, The Association of Obstetrics and Gynecology of the Republic of China.
- 1993 Member of Scientific Research in Infertility and Reproductive Endocrinology Committee, The Association of Obstetrics and Gynecology of the Republic of China.
- 1993 Board of Director, The Chinese Society of Genetics, Taipei, Taiwan, R.O.C.
- 1994 Vice president of The Chinese Fertility Society, Taipei, Taiwan, R.O.C.
- 1994 Secretary, General of Alumni Association, School of Medicine, Taipei Medical University

- 1995 Member of Advisory Committee, Wang Min-Ning Memorial Foundation.
- 1995 Project Director, award of "Creative Research Award of NSC for College Student" for Transplantation of ovarian primordial follicles in ICR mouse.
- 1996 President of The Chinese Fertility Society (now Taiwanese Society for Reproductive Medicine), Taipei, Taiwan.
- 1996 Consultant, Taipei Sinfonietta & Philharmonic Orchestra.
- 1996 Board of Director, Taiwan Association of Obstetrics and Gynecology.
- 1998 Distinguish Alumni, Tonkang Primary School Centennial Anniversary. Supervisor, Harvard Club of R.O.C.
- 1999 Standing supervisor, Taiwanese Menopause Society.
- 2000 Supervisor, Harvard Club of Taiwan.
- 2006 Supervisor, Harvard Club of Taiwan.
- 2006 Member, Curriculum guideline development committee of Taiwan Medical Accreditation Council.
- 2006 Committee member, National Board Examination for Physician's License in Taiwan.
- 2006 Member, Examination Committee of foreign medical and dental student. Taiwan.
- 2006 Standing Supervisor, Taiwan Society for Mitochondrial Research and Medicine (TSMRM).
- 2008 Member, Higher education & Accreditation Council of Taiwan
- 2009 Standing Supervisor, Taiwan Society for Stem Cell Research (2009/08~2011/08)
- 2009 Standing Supervisor, Taiwan Society for Mitochondrial Research Medicine
- 2009 Member of the council, the Taiwanese Menopause Society (2009/5/24~2011/5/24)
- 2009 Member, Higher education & Accreditation Council of Taiwan
- 2009 Member, Proctor Council of Taiwan National Examination
- 2009 Member, National Disease control bureau "Travel Medical Education Training Center Project" Council of Taiwan
- 2009 Member, Academic Inspection Council of Taiwan Education Department
- 2010 Member, First APEC PBL Associated Council of Taiwan
- 2010 Convener, Medical Ethics Council of Taiwan Society for Reproductive Medicine (2008/10-2010/10)
- 2010 Member, Evaluation Popularity Council of Taiwan Association for Minimally Invasive Gynecology(TAMIG)
- 2010 Member, Medical Education Council of Taiwan Education Department
- 2010 Member, National Examination Proctor Council of First Special Vocation and Technicians
- 2010 Chairman, 3rd Education Popularity Council of TMU Alumni Union (2010/4/11-2012/4/10)
- 2010 Member, Oversea Medical and Dental Diploma Examination Council of Taiwan Education Department
- 2010 Supervisor, 7th Council of Taiwan Association for Minimally Invasive Gynecology(TAMIG)
- 2011 Committee on Medical Science Education, Ministry of Education
- 2011 Council of Academic Review of Evaluation, Ministry of Education
- 2011 Reviewer, Higher education & Accreditation Council of Taiwan
- 2011 Reviewer, Taiwan Medical Accreditation Council (TMAC)
- 2011 Member, Taiwan Association of Medical Education
- 2011 Member, Medical Planning Committee, 2012 General Education and Second-cycle Program Evaluation, Higher Education Evaluation & Accreditation Council of Taiwan, Taipei, Taiwan
- 2011 Member, Ministry of Education's 2011 Panel for Educational Records Approval for the Graduates from Foreign Schools of Medicine or Dentistry Taipei, Taiwan (2011/10/1-2012/9/30)
- 2011 Clinical Professor, Department of Obstetrics and Gynecology, National Yang-Ming University School of Medicine, Taipei, Taiwan(2011/8/1-2012/7/31)
- 2012 Member, Council of Academic Reviewer & Evaluation, Ministry of Education, Taipei,

- Taiwan (2012/1/1-2012/12/31)
- 2012 Director, Taiwan Society for Reproductive Medicine (TSRM) (2012/8-2014/8)
- 2012 Clinical Professor, Department of Obstetrics and Gynecology, National Yang-Ming University School of Medicine, Taipei, Taiwan(2012/8/1-2013/7/31)
- 2013 Board member, Taiwan Association for Minimally Invasive Gynecology (2012/12/29-2014/12/28)
- 2013 President, 3rd Taiwan Society for Mitochondrial Research and Medicine (2013/1/11-2015/1/11)
- 2013 Board member, The Taiwanese Menopause Society (2013/5/5-2015/5/5)
- 2013 Clinical Professor, Department of Obstetrics and Gynecology, National Yang-Ming University School of Medicine, Taipei, Taiwan(2013/8/1-2014/7/31)
- 2014 Committee member of the International Affairs, Taiwan Association of Obstetrics and Gynecology(2013/10/27-2016/10/26)
- 2014 Advisory committee, Advisory board of Assisted Reproductive Technology, Ministry of Health and Welfare, Taipei, Taiwan (2014/1/1-2015/12/31)
- 2016 Clinical Professor, Department of Obstetrics and Gynecology, National Yang-Ming University School of Medicine, Taipei, Taiwan(2016/8/1-2017/7/31)
- 2016 Committee member of the International Affairs, Taiwan Association of Obstetrics and Gynecology (2016/10/23-2019/10/22)
- 2016 Committee member of the hospital accreditation, Taiwan Association of Obstetrics and Gynecology (2016/10/23-2019/10/22)
- 2016 Committee member of the editorial board, Taiwan Association of Obstetrics and Gynecology (2016/10/23-2019/10/22)
- 2017 Honorary Professor, Taipei Medical University
- 2017 Board member, The Taiwanese Menopause Society (2017/8/19-2019/8/19)
- 2017 Clinical Professor, Department of Obstetrics and Gynecology, National Yang-Ming University School of Medicine, Taipei, Taiwan (2017/8/1-2019/7/31)
- 2018 Medical Technology Review Committee member, Ministry of Health and Welfare, Taiwan (2018/01/01-2018/12/31)
- 2020 Board member, Taiwan Association for Minimally Invasive Gynecology. (2020/11/15~2022/11/15)
- 2021 Taipei Medical University the first semester of 109 year. A post graduate of the Master of Health and Nutrition Department Examination Convenor.
- 2021 National Yang Ming Chiao Tung University, School of Medicine, Professor

MEMBERSHIPS

- 1980 Member, The Taiwan Association of Obstetrics and Gynecology. (TAOG)
- 1983 Member, The Massachusetts Medical Society, Boston, MA, U.S.A.
- 1983 Member, The American Society for Reproductive Medicine. (ASRM)
- 1984 Member, The Endocrine Society of the Republic of China.
- 1987 Member, The American Fertility Society – Assisted Reproductive Technology – Special Interest Group, U.S.A.
- 1990 Member, Taiwanese Society for Reproductive medicine. (TSRM)
- 1993 Member, The Endocrine Society, U.S.A.
- 1996 Member, Taiwanese Menopause Society.
- 2007 Member, International Society for In Vitro Fertilization (ISIVF)
- 2011 Member, The International Ovarian Conference
- 2011 Member, International Society for In Vitro Fertilization (ISIVF)
- 2012 Member, Asia Pacific Initiative on Reproduction(ASPIRE)
- 2012 Member, European Society of Human Reproduction and Embryology (ESHRE)
- 2015 Member, Taiwan Endometriosis Society(TES)

ORGANIZER

- 1992/06 New Strategies in Ovulation Induction, Taipei, Taiwan, R.O.C.
- 1992/11 Taipei Symposium on Human Genome, Taipei, Taiwan, R.O.C.
- 1992/12 Symposium on Luteal Phase Physiology, Taipei, Taiwan, R.O.C.
- 1993/05 Anniversary Commemorative Symposium for Professor C.T. Hsu, Taipei, Taiwan, R.O.C.
- 1995/09 First International Conference of Medical Plants for Reproductive Medicine, Taipei, Taiwan, R.O.C.
- 1996/03 Update on Reproductive Medicine and Assisted Reproductive Technology, the Pacific Rim Society for Fertility and Sterility, Hawaii, U.S.A.
- 1996/12 Frontiers in Reproductive Medicine, Taipei, Taiwan, R.O.C.
- 1997/01 Reproductive Surgery, Frontiers in Reproductive Medicine, Taipei, Taiwan, R.O.C.
- 1997/01 ART Workshop, Frontiers in Reproductive Medicine, Taipei, Taiwan, R.O.C.
- 1997/08 1997 Annual Meeting of the Chinese Fertility Society and Frontiers in Reproductive Medicine.
- 1998/09 1998 Annual Meeting of the Chinese Fertility Society & Frontiers in Reproductive Medicine.
- 1999/06 Advances in Reproductive Medicine, 1999 Sponsored by NHRI.
- 2000/05 The second meeting of the Pacific Rim Society for Fertility and Sterility, Cheju Island, Korea.
- 2002/08 President, the third meeting of the Pacific Rim Society for Fertility and Sterility, Taipei, Taiwan.
- 2002/12 Advisory Committee, "Global Chinese Conference on Reproductive Medicine". Hong Kong, 2002.
- 2004/04 Executive President and Local Organizing Committee, "2nd Conference Asian Society for Mitochondrial Research and Medicine (ASMRM)", Taipei, Taiwan.
- 2004/05 Advisory Committee, "The International Ovarian Conference", Tokyo, Japan.
- 2005/06 Advisory Committee, "The International Ovarian Conference", Tokyo, Japan.
- 2006/04 Congress Scientific Committee, "Inaugural Congress of the Asia Pacific Initiative on Reproductive Endocrinology (ASPIRE)", Changsha, Hunan, P. R. China.
- 2009/10 Conference President, "Joint Conference on Medical Informatics in Taiwan", Taipei, Taiwan
- 2010/11 1ST Academic Conference of TMU Alumni Union, Taipei, Taiwan
- 2011/09 Chien-Tien Hsu Centennial Memorial Symposium, Taipei, Taiwan
- 2011/10 2011 International Symposium on Recent Advances in Pluripotent Stem Cells & 7th Annual Meeting of Taiwan Society for Stem Cell Research, Taipei, Taiwan
- 2013/03 The International Ovarian Conference 2013, Taipei, Taiwan, March 9-10, 2013
- 2013/12 International Conference on Update in reproductive medicine, Taipei, Taiwan, December 15, 2013
- 2014/11 The 11th Conference of the Asian Society of Mitochondrial Research and Medicine: from Bench to Clinic (ASMRM 2014), Taipei, Taiwan, November 14-15, 2014
- 2015/02 2015 International Conference on Women's Reproduction and Health, Taipei, Taiwan, Feb 7-8, 2015
- 2016/06 Taiwan Endometriosis Society, 2016 Comprehensive Workshop of advanced ART, Taipei, Taiwan, June 25-26, 2016
- 2016/07 Taiwan Endometriosis Society, 2016 International Symposium, Taipei, Taiwan, July 24, 2016

- 2016/12 Taiwan Endometriosis Society, 2016 Annual Meeting, Taipei, Taiwan, December 18, 2016
- 2017/07 Taiwan Endometriosis Society, 2017 International Symposium, Taipei, Taiwan, July 30, 2017
- 2017/12 Taiwan Endometriosis Society, 2017 Annual Meeting, Taipei, Taiwan, December 10, 2017
- 2018/04 8th Congress of Asia Pacific Initiative on Reproduction, Taipei, Taiwan, April 12-15, 2018
- 2018/06 Taiwan Endometriosis Society (TES) Expert Meeting, Taipei, Taiwan, June 2-3, 2018.
- 2018/11 Taiwan Endometriosis Society (TES) 2018 Annual Meeting, Taipei, Taiwan, November 11, 2018
- 2019/02 Taiwan Endometriosis Society (TES) Cross Strait Cooperative Infertility Nursing Programme, Taipei, Taiwan, Feb 16-17
- 2020/11 Taiwan Endometriosis Society (TES) 2020 Annual Meeting, Taipei, Taiwan, November 29, 2020
- 2021/06 Taiwan Endometriosis Society (TES) 2021 International Symposium, Virtual, June 20, 2021.
- 2021/11 Taiwan Endometriosis Society (TES) 2021 Annual Meeting, Taipei, Taiwan, November 21, 2020

Campus Services

1. Taipei Medical University School of Medicine Dean (2004 August- 2013 August)
2. Taipei Medical University School of Medicine, Vice Dean (2003 May ~ 2004 July)
3. Head of Department of Medicine, Taipei Medical University (2002 ~ 2003)
4. Taipei Medical University, director of the Center for Reproductive Medicine (1995 –2019).
5. Taipei Medical University Academic Research Committee (1996-present).
6. Taipei Medical University, his masters in English subjects proposition entrance member (1996).
7. Taipei Medical University, member of the Institute of Medicine degree examinations (1997).
8. Taipei Medical University, Institute of Medicine member and convenor of degree examinations (1997).
9. Taipei Medical University, Department of examinations in schools to switch proposition members (1998).
10. Taipei Medical University Teachers Accreditation Board (1997-present).
11. Taipei Medical University Curriculum Committee (1998-present).
12. Taipei Medical University, his masters in entrance examination, the Institute of Medicine Clinical Oral members of groups (1998~1999).
13. Taipei Medical University Stem Cell Center, the former Development Committee (1999).
14. Taipei Medical University, his master degree in oral examinations member and convenor of the Institute of Medicine (1999).
15. Taipei Medical University, his masters in clinical entrance examination, the Institute of Medicine set of data review committee (1999).
16. Taipei Medical University, his masters degree in the second semester examinations Institute for Oral Health and Pharmacy members (1999~2000).
17. Taipei Medical University, his masters in entrance examination, the Institute of Medicine Clinical Oral members of groups (2001).
18. Taipei Medical University, “The new Taipei Medical Journal” editorial committee.
19. Taipei Medical University Voice Choir apricot administrative guidance teacher (2003 – present).
20. Faculty of Medicine, Taipei Medical University Admission admissions chairman. (2003)

21. Taipei Medical University School of Medicine Complex, the construction of members (2003~2004).
22. Taipei Medical University fundraising committee members (2003~2005).
23. Taipei Medical University Library Committee (2003~2005).
24. Taipei Medical University School of Medicine Complex, construction of the acceptance of group members (2003~2004).
25. Taipei Medical University Distinguished Alumni Selection Committee (2003 – present).
26. Field-grade teachers in Taipei Medical University Review Committee (2008 academic year, 2010 school year)
27. Taipei Medical University, “Promoting Education Review Committee” members (2008 school year, 2009 school year).
28. Development Center, Taipei Medical University Teachers members (2009 school year, 2010 school year).
29. Taipei Medical University Admissions Committee (2009 academic year).
30. Taipei Medical University Scholarship Review Panel members (2009 school year).
31. Taipei Medical University Student Affairs Committee (2009 academic year, 2010 school year).
32. Taipei Medical University Budget Committee (2009 academic year).
33. Taipei Medical University Library Committee (2009 ~ 2011).
34. Taipei Medical University Continuing Education Committee (2009 ~ 2011).
35. Taipei Medical University Admissions Committee (2011.8.1~2012.7.31)
36. Taipei Medical University Student Affairs Committee (2011.8.1~2013.7.31)
37. Taipei Medical University Fund Raising Committee (2011.8.1~2013.7.31)
38. Taipei Medical University Center for Faculty Development Committee (2011.8.1~2013.7.31)
39. Taipei Medical University Outstanding Alumni Election Committee (2011.8.1-2013.7.31)
40. Taipei Medical University Honorary Doctoral Degrees Committee (2012.2.10~2013.7.31)
41. Taipei Medical University Budget Committee (2011.8.1~2012.7.31)
42. League advisor, Ballroom Dance Club, Taipei Medical University (2011.8.1~2012.7.31)
43. League advisor, Sing Song Chorus, Taipei Medical University (2011.8.1~2012.7.31)
44. Taipei Medical University Faculty Evaluation Committee (2012.8.1~2014.7.31)
45. Taipei Medical University Curriculum Committee (2012.8.1~2014.7.31)
46. Taipei Medical University Environmental Protection, Occupational Safety and Hygiene Committee (2012.8.1~2014.7.31)
47. Taipei Medical University Budget Committee (2012.8.1~2013.7.31)
48. Taipei Medical University Admissions Committee (2012.8.1~2013.7.31)
49. Taipei Medical University Continuing Education Committee (2012.8.1~2013.7.31)
50. Taipei Medical University Environmental Protection, Occupational Safety and Hygiene Committee (2012.11.1~2014.7.31)
51. League advisor, Sing Song Chorus, Taipei Medical University (2012.8.1~2018.7.31)
52. League advisor, Ballroom Dance Club, Taipei Medical University (2012.8.1~2018.7.31)
53. Taipei Medical University Montor Teacher (2013.8.1~2014.7.31)

FIELDS OF SPECIALTY : Reproductive Medicine, infertility

CERTIFICATES

- 1979 ECFMG (265-288-1)
 1981 FLEX (No. 47265, Massachusetts, U.S.A.)

EDITORIAL BOARD

1. Journal of Assisted Reproduction and Genetics (associate editor)
2. Reproductive Biology and Endocrinology
3. Taiwanese Journal of Obstetrics and Gynecology
4. Current Obstetrics and Gynecology Reports (2011~)
5. Journal of Proteome Research
6. Reproductive BioMedicine Online
7. Reproductive Medicine and Biology (executive editors)
8. LASER THERAPY
9. ISFP Newsletter Chief Editor
10. Global Reproductive Health (IFFS)
11. Global International health
12. Associate Editor of Fertility and Reproduction
13. Associate Editor of Journal of Ovarian Research

GRANT RESEARCH PROJECTS

- 1985/04-1986/03 Sperm penetration assay – Infertility and contraception study (1).
NSC74-0412-B-075-55 (PI)
- 1986/08-1987/07 Effects of different drugs on SPA and mouse embryo development in vitro
(2). NSC76-0412-B-075-27 (PI)
- 1987/08-1988/07 Effects of ethanol on human sperm penetration, mouse in vitro fertilization
and embryo growth in vitro (3). NSC77-0412-B-075-30 (PI)
- 1988/07-1989/06 Detecting anti-sperm antibody with immunobeads. VGH78-59 (PI)
- 1988/08-1989/07 Microinjection of sperm into mammalian eggs. NSC78-0412-B-075-48 (PI)
- 1989/01/1989/12 Micromanipulator application NSC78-0204-B-075-05 (PI)
- 1989/08-1990/07 Microinjection of sperm into mammalian eggs. NSC79-0412-B-075-53 (PI)
- 1989/07-1990/06 Study on infertile population in Taiwan area and regulation of reproductive
technology (5). DOH-786148 (PI)
- 1991/06-1992/05 Study of infertility and Chinese medicine. DOH- (PI)
- 1991/06-1992/06 Effect of traditional Chinese medicine on mouse embryo development.
DOH-0441452 (PI)
- 1992/08-1993/07 Establishment of co-culture system of early preimplantation embryo with
human tubal ampullary. Endometrial and Endometri cells,
respectively –study of fertility and infertility. NSC82-0412-B-038-010 (PI)
- 1992/08-1993/07 Identification of embryo-toxic factor in peritoneal fluid & serum from
endometriosis patients. TMC-D103 (PI)
- 1992/08-1993/07 Evaluation of sperm character from the different semen sample of the male
infertile patient. NSC82-0412-B-038-013 (PI)
- 1993/07-1993/09 Effects of embryo toxic factors on mouse embryo cultured in vitro.
NSC83-0115-C-038-0048 (PI)
- 1993/08-1994/07 Animal model in the study of postobstructive epididymal sperm and
electrojaculated sperm. NSC83-0412-B-038-13 (PI)
- 1994/02-1994/07 Oocyte intracyto-plasmic epididymal sperm injection.
NSC83-0412-B-038-017 (PI)
- 1994/08-1995/07 Oocyte intracyto-plasmic epididymal sperm injection.
NSC84-2331-B-038-007 (PI)
- 1994/07-1994/09 Transplantation of frozen-thawed primodan follicles in ICR mouse.
NSC84-2815-C-038-007B (PI)
- 1994/08-1995/07 Influence of early embryo development in human Endometri cell co-culture

system and its correlation to oxygen toxicity. TMC-83-0120 (PI)

1994/08-1995/07 Effects of Chinese medicine on mouse embryo (II). DOH 84-CM-042 (PI)

1995/07-1995/12 The impacts of reactive oxygen species (ROS) on two-cell mouse embryos co-cultured with Endometri cells. NSC85-2815-C038-01-006B (PI)

1995/08-1996/07 Oocyte intracytoplasmic sperm injection by testicular sperm. TMC-D84 (PI)

1995/08-1996/07 Applying FISH and PCR by using fetal cell from cervical swab: A route to non-increasing prenatal diagnosis. NSC85-2331-B-038-019 (PI)

1997/08-1999/07 Effects of superoxide dismutase, catalase and thioedoxin in on mouse embryo cultured in peritoneal fluid of patients with endometriosis. NSC 87-2314-B-038-143 (PI)

1999/08-2000/07 Apoptosis and the expression of Bcl-2 family in the Endometrial cells and ectopic endometrium of GnRHa-treated endometriosis in infertile women. NSC89-2314-B-038-031 (PI)

1999/10-2000/12 Study of the current status of worldwide surrogate mother program. DOH89-TD-1177 (PI)

2000/08-2003/07 The impact of environmental hormone-dioxin-on early embryonic development. NSC89-2745-P-038-005. (co-PI)

2000/08-2001/07 Nitric oxide as a regulator in the preimplantation embryo development and apoptosis. NSC89-2314-B-038-039 (PI)

2001/08-2002/07 DNA Microarray Analyses of Gene Expression in the Mice Oocytes and Pre-implantation Embryos. NSC90-2314-B-038-049 (PI)

2001/08-2002/07 Effects of mitochondria DNA on egg fertilization and embryonic development TMU90-Y05-A105 (co-PI)

2002/03-2002/12 The effect of adenosine triphosphate on inducing apoptosis in human granulose-luteal cells. NSC91-2314-B-038-004 (co-PI)

2002/08-2003/07 The effect of ATP on Mitogen-activated protein kinase in human granulose-luteal cells. NSC91-2314-B-038-050 (co-PI)

2002/08-2003/07 Studies of the expression and degradation of matrix moleculars in the endometrium of the endometriosis patients. NSC91-2314-B-038-051 (co-PI)

2002/08-2003/07 Effects of mitochondrial function on embryo development. NSC91-2314-B-038-026 (co-PI)

2002/08-2003/07 To study the Endometriosis-related markers using human cDNA microarray. TMU91-Y05-A123 (PI)

2002/08-2003/07 Identification of endometriosis-associated proteins by proteomics analysis. TMU91-Y05-A115 (co-PI)

2003/03-2004/03 The epidemiology of pregnancies resulting from assisted conception in Taiwan and the policy evaluation. DOH92-HP-1205 (PI)

2003/08-2004/07 Maternal serum concentrations of Inhibin A, Activin A, PAPP-A, and free β hCG in multifetal pregnancies before and after fetal reduction. SKH-TMU-92-18 (co-PI)

2003/08-2004/07 Identification of pathogenesis of myoma: a microarray-based study. SKH-TMU-92-23 (PI)

2003/08-2004/07 Growth factor, cell differentiation and clinical application. Ministry of Education. 092-R-0005 (PI)

2003/08-2004/07 Effects of mitochondrial function on embryo development. NSC92-2320-B-038-009 (co-PI)

2003/08-2004/07 Studies of differential protein expression and glycosylation associated with endometriosis. NSC92-2314-B-038-057 (co-PI)

2003/08-2004/07 Global analysis of specific expressed genes in women with endometriosis to find the markers for endometriosis. NSC92-2314-B-038-060 (PI)

2003/08-2004/07 Characteristic alteration in the endometrial cells by oxidative stress. NSC92-2314-B-038-061 (co-PI)

2004/01-2004/12 The application of RNA interference in inhibition of angiogenesis during cervical carcinogenesis; and the elucidation of TSP-1 related signal pathway. 93CM-TMU-02 (co-PI)

2004/08-2005/07 Effects of mitochondrial function on embryo development. NSC 93-2320-B-038-012 (co-PI)

2004/08-2005/07 The effect of ATP on nuclear translocation of mitogen-activated protein kinases, genes expression and cell proliferation in human endometrial stromal cells. NSC93-2314-B-038-028 (co-PI)

2004/08-2005/07 Identification of the Serum Markers of Endometriosis. NSC93-2314-B-038-029 (PI)

2004/08-2005/07 The signaling transduction pathways of GnRH I and GnRH II in human placenta and endometrium. NSC93-2314-B-038-031 (co-PI)

2004/08-2005/07 Screening program for the possible transmission of the genetic defect in patients with male infertility NSC93-2314-B-030-002 (co-PI)

2005/01-2005/12 Study of computer-aided 3-D ultrasound imaging system in the visualization of early pregnancy. SKH-TMU-94-20 (PI)

2005/08-2006/07 Study of functional genomics of pre-implantational blastocyst in hatching process by cDNA microarray and siRNA. NSC94-2314-B-038-035 (PI)

2005/08-2006/7 The crosstalk between ATP and estrogen in human endometrial stromal cells NSC94-2314-B-038-031 (co-PI)

2005/08-2006/07 The elucidation of functional roles of GnRH I and GnRH II in human placenta under the microarray basis. NSC94-2314-B-038-036 (co-PI)

2005/08-2006/07 A study on the association of male fertility and blood metal levels. NSC94-2314-B-038-015 (co-PI)

2005/08-2006/07 Study on the molecular mechanism of TCDD-induced hypoxia and oxidative damage in human trophoblast cells. NSC94-2320-B-038-028 (co-PI)

2005/08-2006/07 Comprehensive screening for the patients with CFTR gene mutation. NSC94-2314-B-030-003 (co-PI)

2006/02-2007/01 The anti-tumor potential of thrombospondin-1 through its receptor CD47, integrins in breast and cervical cancer; and its downstream regulation of MMPs thrombospondin-1. 95CM-TMU-03 (co-PI)

2006/08-2007/07 To study the role of prtn3, and prtse23 in mice blastocyst hatching and implantation. NSC95-2314-B-038-048 (PI)

2006/08-2007/07 The role of extracellular ATP induced intracellular signaling in human granulosa-luteal cells. NSC 95-2314-B-038-056 (co-PI)

2007/08-2010/03 AR Role in Female Ovary. NSC 96-2314-B-038-018-MY2(CO-PI)

2007/08-2010/07 Using Epigenetic Regulation to Study the Role of MicroRNA in Pre-implantation Embryo Development. NSC 96-2628-B-038-008-MY3(PI)

2008/08-2011/07 The effect of extracellular ATP induced MAPK signaling pathway on cell cycle in human endometrial stromal cells and cross talk between ATP and steroid hormones. NSC 97-2314-B-038-013-MY3 (CO-PI)

2008/08-2011/07 The effect of extracellular ATP induced MAPK signaling pathway on cell cycle in human endometrial stromal cells and cross talk between ATP and steroid hormones. NSC 97-2314-B-038-013-MY3 (CO-PI)

2009/08-2010/07 Medical Humanities core curriculum and teaching development plan, the Ministry of Education grant to promote medical education, "human society" and "Toronto manager legal" Teaching Development Plan (PI) Ministry of Education

2009/08-2012/07 Obesity and cardiovascular disease in Taiwan women with Polycystic Ovary syndrome. NSC 98-2629-B-038-001-MY3 (CO-PI)

- 2009/2/1-2011/1/31 Health care management information (RFID) courses, the Ministry of Education RFID technology and applications, course of study program (PI) Ministry of Education
- 2010/08-2013/07 Molecular Mechanism of Endometriosis and Clinical Application for Infertility Treatment NSC 99-2632-B-038-001-MY3(PI)
- 2010/08-2013/07 The Role of Hypoxia in Transcriptomics and Epigenomics Regulation during Pre-implantation Embryo Development NSC 99-2314-B-038-003-MY3(PI)
- 2011/03~2012/02 Using in vivo bioluminescence imaging model to observe effect of S1P on vitrification murine ovarian tissue. 100CM-TMU-12(PI)
- 2011/08~2012/07 人工生殖用新型高效能精子分檢暨輔助診斷平台之延續性臨床開發計畫(NSC 100-2321-B-038-002) (CO-PI)
- 2012/05- 2013/04 In Vitro Fertilization Study in Taipei Medical University Hospital. 101TMU-TMUH-17(PI)
- 2012/07- 2012/12 Pre-planing of Biosignatures for Endometriosis. A-101-047(PI)
- 2012/08~2013/07 Oxidative stress and endocrine-disrupting chemicals (EDCs) impact on the in women with polycystic ovary syndrome. (NSC 101-2629-B-038-001) (CO-PI)
- 2013/01- 2017/12 Biosignatures for Endometriosis. (102) BM102020946(PI)
- 2013/08- 2014/07 The effects and molecular mechanisms of phthalates (DEHP and DBP) and primary metabolite (MEHP and MBP) on embryonic development. NSC 102-2314-B-038 -035 (PI)
- 2014/01-2016/12 Promotion of International Competitiveness and Impacts of Taiwan on Reproductive Medicine and Fertility Preservation. NSC 103-2911-I-038-502 (PI)
- 2014/08-2016/07 Application of scaffold in ovarian transplantation for female fertility preservation: an in vivo transgenic mouse model (MOST 103 - 2321 - B - 038 - 008 -) (CO-PI)
- 2014/08-2015/07 To study the correlation between serum markers of oxidative stress, inflammation, and endocrine-disrupting chemicals (EDCs) and their impact on the menstrual cycle and reproductive hormone in Taiwanese women. (MOST 103 - 2629 - B - 038 - 001 -)(CO-PI)
- 2014/08-2016/07 The effect of long acting GnRH agonist treatment on mitochondrial function in endometriosis (MOST 103 - 2314 - B - 038 - 054 - MY2) (PI)
- 2015/08-2017/07 The effects and molecular mechanisms of phthalates (DEHP and DBP) on the mitochondrial function and genetic regulation in ovarian granulosa cells and mouse embryo (MOST 104-2314-B-038-063-MY2)
- 2016/01-2019/12 Precision Medicine on Hepatocellular Carcinoma (MG-105-SP-07) /The National Health Research Institutes (NHRI) (CO-PI)
- 2017/01-2017/12 Promotion of International Competitiveness and Influential on Reproductive Medicine in Taiwan. (NSC 106-2911-I-038 -503) (PI)
- 2017/08-2020/07 Investigation of genetic and cellular factors in women with endometriosis (MOST 106-2314-B-038-072) (PI)
- 2018/01-2018/12 Biosignatures for Endometriosis (107) 醫購第 BM10701010027 號 (PI)
- 2018/01-2020/12 Promotion of International Competitiveness and Influence on Reproductive Medicine in Taiwan 107-2911-I-038-502 (PI)
- 2020/06-2022/03 Multi-center cohort study of AMH profile among Asian infertile women (TMU-JIRB No.: N202006013)
- 2020/10-2023/09 To determine whether microRNA expression profiles can predict endometrium receptiveness, thereby increasing the chance of successful implantation in infertility patients undergoing assisted reproduction treatment.

(JIRB: 20-001-A-2)

2017/03-2022/05 Cervical DNA methylation biomarker for IVF implantation failure (TMU-JIRB No.: N201703072)

INVITED SPEAKER

(International)

- 1988/11 Invited lecture, "IVF/ET at VGH", presented at The Pan-pacific Symposium of Psychosomatic Obstetrics and Gynecology, Kitakyushu, Japan, November 12, 1998.
- 1992/08 Plenary lecture, "Ovulation induction/intrauterine insemination of (IUI)", presented at the ARTA conference, Tossa de Mar, Spain. August. 18, 1992.
- 1992/08 Panel lecture, "Luteoplacental shift in donor egg program", presented at ARTA, Germany, August 22, 1992.
- 1992/11 Invited lecture, "New strategies in ovulation induction " and "Modern trends in the management of endometriosis", presented at 5th Post-graduate Course on Clinical Reproductive Endocrinology & Infertility, Manila, Philippines, November 6-7, 1992.
- 1992/11 Invited lecture, "Clinical andrology", presented at First Asian and Oceanic Congress of Andrology", Nanjing, China, November 9-12, 1992.
- 1993/02 Invited lecture "Suppression of pre-ovulatory premature luteinization by use of ultrashort GnRHa (Buserelin) and FSH in IVF program, presented at 3rd International Symposium on GnRH Analogues in Cancer and Human Reproduction, Geneva, Switzerland. February 18-25, 1993.
- 1994/05 Invited lecture, "Effects of growth hormone (GH) in IGF-I and IGF-II levels in pre-ovulatory and post-ovulatory stage of IVF program", presented at The Second World Conference on Implantation & Early Pregnancy in Humans, Atlantic City, New Jersey, U.S.A. May 12-14, 1994.
- 1996/03 "New strategies in ovulation induction", Update on Reproductive Medicine and Assisted Reproductive Technology, The Pacific Rim Society for Fertility and Sterility, Hawaii, U.S.A. March 24-28, 1996.
- 1996/03 "Modern Trends in the management of endometriosis", Update on Reproductive Medicine and Assisted Reproductive Technology, The Pacific Rim Society for Fertility and Sterility, Hawaii, U.S.A. March 24-28, 1996.
- 1996/09 Invited speaker, "The use of epididymal sperm for ART", 3rd International Workshop on Assisted Fertilization by Intracytoplasmic Sperm Injection in ART Program, Infertility Medical Center, CHA General Hospital, Seoul, Korea, September 14, 1996.
- 1997/05 Invited speaker, "Reactive oxygen species and endometriosis", 10th World Congress on In Vitro Fertilization and Assisted Reproduction, Vancouver, B.C., Canada, May 24-28.
- 1999/02 Invited speaker, "Increased activity of catalase & glutathione reductase in peritoneal fluid in patients with endometriosis: Possible role of GnRHa in treatment of endometriosis", 5th International Symposium on GnRH Analogues in Cancer and Human Reproduction. Geneva, Switzerland, February 4-7.
- 1999/06 Invited speaker, "Endometriosis and infertility", Advance in Reproductive Medicine, National Health Research Institute, June 6, 1999.
- 2000/05 Invited speaker, "Nitric oxide as a regulator in pre-implantation embryonic development", 2nd Pacific Rim Society for Fertility and Sterility, Cheju Island, Korea, May, 2000.
- 2000/07 Invited speaker, "Nitric oxide as a regulator in blastocyst formation", ART in the new millennium-Asian Perspective, Study Group of Infertility and Asian Countries meeting, Bangkok, Thailand. July 8, 2000.
- 2001/02 Chairperson, basics science session I. 6th International Symposium on GnRH Analogues in Cancer and Human Reproduction. Geneva, Switzerland, February 8-11, 2001.

- 2001/06 Invited Speaker, "Women's health in Taiwan", 10th North American Taiwanese Medical Association Southern California Chapter, 2001 Annual Convention, CA, USA, June 15-17, 2001.
- 2001/07 Chairman, Satellite Symposium, 19th Annual Meeting of Japan Society of Fertilization and Implantation, Yokohama, Japan, July 12-14, 2001.
- 2001/08 Invited Speaker "Reactive Oxygen Species in Human Reproduction", 4th National Gynecological Endocrinology, Hangchow China, August 24-26, 2001.
- 2001/10 Invited Speaker, "Reactive oxygen species, mitochondria and aging", 5th Meeting of IVF Conference Awaji island, Japan, October. 5-7, 2001.
- 2001/11 Moderator, "Origins and properties of the stem cells", at the Seoul Symposium on Stem Cells & Therapeutic cloning", Hotel Shilla Dynasty Hall, Seoul, Korea, November 24-25, 2001.
- 2002/03 Invited to serve on the Scientific Committee of the 4th World Congress on Controversies, in Berlin, Germany.
- 2002/06 Invited speaker, "The role of mitochondria in aging ovary", presented at 11th World Congress on Human Reproduction, Montreal, Canada, June 1-4, 2002.
- 2002/07 Invited speaker, "Basic problem of oocyte quality", presented at reproductive biology Tokyo symposium, Tokyo, Japan, July 28, 2002.
- 2002/11 Invited speaker, "Mitochondria genetics and mitochondria transfer", presented at 5th Workshop on Assisted Reproductive Techniques. China, Guangzhou, November 1-3, 2002.
- 2002/12 Invited speaker, "Use of microarray in reproductive medicine", presented at Global Chinese Conference on Reproductive Medicine. Hong Kong, December 14-15, 2002.
- 2003/04 Invited speaker, "The role of mitochondria in aging ovary", presented at Annual Eulji Life Science Institute Seminar. Seoul, Korea, April 19, 2003.
- 2003/06 Invited speaker, "How to favor oocyte quality by mitochondria transfer?" presented at First International Congress on Ovarian Cryopreservation and Ovarian Transplantation. Brussels, Belgium, June 27-28, 2003.
- 2003/08 Invited speaker, "How can we improve the pregnancy rate without increasing the risk of multiple pregnancy?" presented at Aspire Hands-On Workshop, Korea, August 16-19, 2003.
- 2003/10 Invited speaker, "Mitochondria transfer", presented at the 5th International Congress of A-PART. Tokyo, Japan, October 23-25, 2003.
- 2003/11 Invited speaker, "Mitochondria transfer" & "Endometriosis: Emerging New Therapies", presented at Philippine Obstetrical and Gynecological Society Annual Convention, Philippine, November 12-14, 2003.
- 2004/03 Invited speaker, "Mechanism of implantation-from genomic view", presented at the 4th conference of the Pacific Rim Society for Fertility and Sterility (PRSFS), Okinawa, Japan, March 8-11, 2004.
- 2004/05 Invited speaker, "The role of mitochondria in aging ovary", presented at The International Ovarian Conference 2004, Tokyo, Japan, May 29, 2004.
- 2005/04 Invited speaker, "Diagnosis of the infertile couple", presented at ASPIRE Workshop Conference, Vietnam, April 20-22, 2005.
- 2005/06 Invited speaker & Chairman, "How to get pregnancy in patients with PCO"; "Clinical problems related to ovarian physiology", presented at The international ovarian conference 2005, Tokyo, Japan, June 4, 2005.
- 2005/08 Invited speaker "Mitochondria in human oocyte" presented at University of Tokyo IVF Seminar, August 2 2005
- 2005/08 Invited speaker and chairman, "Microarray used in reproductive medicine"; presented at the 23rd Annual Meeting of Japan Society of Fertilization and Implantation (JSFI2005), Osaka, Japan, August 4-5, 2005.
- 2005/09 Invited speaker, "Mitochondria transfer for compromised oocytes", presented at the

- ASPIRE life symposium, Siem Reap, Cambodia, September 2-4, 2005.
- 2005/11 Invited speaker, "Mitochondria Transfer", 15th Lake Shirakaba Conference, Denmark, November 29, 2005
- 2005/12 Invited speaker, "Autologous mitochondria transfer to rescue aging oocytes", International Conference on Mitochondria and Life 2005. Tokyo, Japan, December 15-17, 2005
- 2006/4 Invited speaker, "Microarray Used in Reproductive Medicine" at The Inaugural Congress of the Asia Pacific Initiative on Reproductive Endocrinology (ASPIRE), Changsha, China, 31 March-1 April, 2006
- 2006/4 Invited Speaker, "How to get pregnancy in patients with PCOS?" at 3rd Asia Fertility Expert Meeting, Ho Chi Minh City, Vietnam, April 20-22, 2006.
- 2006/5 Chairperson, "Basic Ovarian Physiology" at International Ovarian Conference 2006, Yokohama, Japan, May 13, 2006.
- 2006/6 Invited Speaker, "Mitochondria Study in Reproductive Medicine" at 5th Pacific Rim Society for Fertility and Sterility, Seoul Korea, June 9-11, 2006.
- 2006/11 Invited Speaker, "Mitochondrial transfer to rescue aging oocytes" at the XVIII FIGO World Congress of Gynecology and Obstetrics, Kuala Lumpur, Malaysia. November 5-10, 2006.
- 2006/11 Invited Speaker, "The Role of Mitochondria in Aging Ovary" at the 20th Anniversary Symposium Reproductive Medicine: Where we are heading. Hong Kong, November 11-12, 2006.
- 2007/02 Invited Speaker, "Mitochondrial Defect and Infertility" at the 4th Asian Society for Mitochondrial Research and Medicine (ASMRM): Mitochondria, Metabolism and Life 2007. Auditorium, Clinical Research Institute, Seoul National University Hospital, Seoul, Korea. February 2-3, 2007.
- 2007/09 Invited Speaker, "Use of adjunctive treatments in IVF" at the 14th World Congress on In Vitro Fertilization and the 3rd World Congress on In Vitro Maturation. Montreal, September 15-19, 2007
- 2007/09 Invited Speaker, "ART regulation in Taiwan" at The XXth Asian and Oceanic Congress of Obstetrics and Gynaecology (AOCOG2007). Tokyo, September 21-25, 2007.
- 2007/11 Invited Speaker, "Molecular Mechanism of Implantation." At the 4th Ovarian Conference. Hakone, Tokyo. November 2-3, 2007.
- 2007/11 Invited Speaker, "Hot Controversies in Infertility treatment Questions to the panelists." At The 2nd Asian-Pacific Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI). Shanghai, China, November 08-11, 2007
- 2008/04 Invited speaker, "Are We Ready for Elective Single Embryo Transfer (SET)?" at The Inaugural Congress of the Asia Pacific Initiative on Reproductive Endocrinology (ASPIRE), Singapore, April 10-13, 2008
- 2008/04 Invited speaker, "Biology of Oocyte Maturation" at Pre-congress course 2 of the Asia Pacific Initiative on Reproductive Endocrinology (ASPIRE), Singapore, April 10-13, 2008
- 2009/12 Invited speaker, "PCOS in Taiwan" at The International Ovarian Conference, Japan, December 5, 2009
- 2009/12 Chairman, "Whole ovary transplantation of artificial ovary: from animal studies to human", Brussels, Belgium, December 10-12, 2009
- 2010/04 Invited speaker, "2010'国际妇科微创及生殖医学学术峰会", 蘇州, 中國, April 25, 2010
- 2010/05 Invited speaker, "Fertility preservation in cancer patients" the 2nd annual LIFE Advanced ART Course in Suzhou, China, May 7-9, 2010
- 2010/05 Invited speaker, "Treatment of PCO patients" the 2nd annual LIFE Advanced ART Course in Suzhou, China, May 7-9, 2010
- 2010/10 Invited speaker, "Recent Advances in Ovarian Stimulation and IVF-ET", Fertilink 2010, Kyoto, Japan, Oct 16-17, 2010

- 2010/11 Invited speaker, "Fertility Preservation for Cancer patients", 55th Annual Meeting of JSRM, Tokushima, Japan, Nov 11-12, 2010
- 2010/12 Invited speaker, "How we should treat infertile patient without ART", Infertility Study Group Seminar, Tokyo, Japan, Dec 5, 2010
- 2010/12 Invited speaker, "The role of mitochondria in human reproduction: mitochondria in endometriosis", 7th ASMRM and 10th J-mit Conference, Fukuoka, Japan, Dec 15-18, 2010
- 2011/01 Invited speaker, "Translational Research in Reproductive Medicine", Dr. Stanley Ho Medical Development Foundation Symposium, Macao, China, January 15-16, 2011
- 2011/05 Invited speaker, "Fertility preservation in cancer patients." 8th PRSFS, Hong Kong, May 27-29, 2011
- 2011/09 Invited speaker, "How to get pregnancy in women with PCOS", 16th World Congress on In Vitro Fertilization, Japan, Sep 10-12, 2011
- 2012/01 Invited speaker, "International Exchange Program Can Expand Students' Experience in Different Health Care System". The Organising Committee of the 9th Asia Pacific Medical Education Conference (APMEC) 2012. Singapore, January 13, 2012
- 2012/02 Invited speaker, "Ovarian aging and Ovarian disease." The 1st Indonesian Association for In Vitro Fertilization (IAIVF) Congress – Jakarta, 13 – 15 February 2012
- 2012/02 Invited speaker, "Methods of fertility preservation in woman." The 1st Indonesian Association for In Vitro Fertilization (IAIVF) Congress – Jakarta, 13 – 15 February 2012
- 2012/03 Invited speaker, "Ovarian Aging and Ovarian Disease", The 8th International Ovarian Conference 2012, March 17, 2012
- 2012/07 Invited speaker, "Prospect of Oncofertility", The 11th Reproductive Biology Tokyo symposium 2012, Tokyo, Japan, July 22, 2012
- 2012/09 Invited speaker, "Hatching, Implantation and Serum Markers in Genomic Era", 4th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE 2012), Osaka, Japan, September 1, 2012
- 2013/03 Invited speaker, "The use of growth hormone (GH) in poor responders", The 6th World Congress on Mild Approaches in Assisted Reproduction, Nanjing, China, March 22-24, 2013
- 2013/04 Invited speaker, "Biosignature for Endometriosis", The 7th Chinese National Conference on Gynecological Endocrinology, Jinan, Shandong, China, April 13-14, 2013
- 2013/06 Moderator, Chinese Symposium of Polycystic Ovary Syndrome, Guangzhou, China, June 7-9th, 2013
- 2013/11 Invited speaker, "The 9th Conference of the Pacific Rim Society for Fertility and Sterility", Kobe, Japan, November 13-14, 2013.
- 2013/11 Invited Speaker, "Biosignature for Endometriosis", The 5th Asia Pacific Congress on Building Consensus out of Controversies in Gynecology and Infertility (BCGI-COGI), Shanghai, China, November 21-24, 2013.
- 2013/12 Invited speaker, "PCOS, Endometriosis, Adenomyosis Conference and Exhibition 2013 PEACE", Jakarta, Indonesia, December 4, 2013.
- 2014/02 Invited speaker, "11th International Symposium on GnRH The hypothalamic-pituitary-gonadal axis in cancer and reproduction" Saizburg, Austria, February 9-11, 2014
- 2014/04 Invited speaker, "The 5th Congress of the Asia Pacific Initiative on Reproduction" Brisbane Australia, April 4-6, 2014
- 2014/04 Invited speaker and modulator, "International Workshop on Women's Reproductive Health Research" Ottawa, Canada, April 11-13, 2014
- 2014/05 Invited speaker, "Inaugural Ceremony of the CHA Bio Complex" Pan-Gyo, Korea, May 29-30, 2014.
- 2014/08 Invited speaker, "Workshop on Endometriosis" Jakarta, Indonesia, August 16, 2014
- 2014/10 Invited speaker, "The role of mitochondria in human reproduction", OvaScience –

- Embracing the future of fertility technologies". Hawaii, USA, October 21, 2014.
- 2014/10 Invited speaker, "Biomarkers of endometriosis", 3rd Asian Conference on Endometriosis (ACEIII), Seoul, Korea, Oct 22-24, 2014.
- 2014/10 Invited speaker, "Choosing the right stimulation – hMG, FSH, agonist or antagonist?" FIGO-SAFOG-SLCOG Conference, Colombo, Sri Lanka, October 31-Nov 2, 2014.
- 2014/11 Invited speaker, "Endometriosis, COS response and ART outcome" 6th Pacific Congress on Controversies in Gynecology, Infertility & Ultrasound (COGI), Ho Chi Minh City, Vietnam, Nov 20-22, 2014.
- 2015/02 Speaker, "The role of mitochondria in human reproduction" . 2015 International Conference on Women's Reproduction and Health, Taipei, Taiwan, Feb 7-8, 2015.
- 2015/03 Invited speaker,"Biomarkers of endometriosis" Aspire Pakistan Regional Conference 2015, Lahore, Pakistan, Mar 14-15, 2015.
- 2015/03 Invited speaker,"Infertility treatment of PCOS" Aspire Pakistan Regional Conference 2015, Lahore, Pakistan, Mar 14-15, 2015.
- 2015/09 Invited speaker, "Biomarkers of endometriosis" 18th World Congress of In Vitro Fertilization 2015, Copenhagen, Denmark, Sep 27-30, 2015.
- 2015/11 Invited speaker, "Oocyte and mitochondrial stressors for fertility preservation" The 4th World Congress of International Society for Fertility Preservation, Shanghai, China, Nov 13-15,2015.
- 2015/11 Invited speaker, "Mitochondrial Transfer in Compromised Oocyte" The 10th Biennial Meeting of the Pacific Society for Reproductive Medicine, Seoul, Korea, Nov 27-29,2015.
- 2016/01 Invited speaker, "Infertility treatment with long-acting GnRH agonist in patients with endometriosis" The 37th Annual Meeting of the Japan Society of Endometriosis, Kumamoto, Japan, Jan 23-24, 2016.
- 2016/03 Invited speaker, "Autologous mitochondria transfer" The ESHRE Campus symposium, Brussels, Belgium, Mar 3-5, 2016.
- 2016/03 Invited speaker, " Will mitochondrial transfer improve embryo quality?" Thai Society of Reproductive Medicine (TSRM), Bangkok, Thailand, Mar 16-18, 2016.
- 2016/03 Invited speaker, " PCOS women in Asia" Thai Society of Reproductive Medicine (TSRM), Bangkok, Thailand, Mar 16-18, 2016.
- 2016/04 " How to manage endometriosis and adenomyosis in IVF" The 6th Congress of the Asia Pacific Initiative on Reproduction, Jakarta, Indonesia, Apr 8-10, 2016.
- 2016/04 " Best Practice in Endometriosis with Infertility" The Pre-Congress ASPIRE 2016, Jakarta, Indonesia, Apr 6, 2016.
- 2016/05 Invited speaker, " Mitochondria Supplement from cumulus cells" 5th ASM OGS HK and Ovarian Club VII, Hong Kong, May 21-22, 2016.
- 2016/06 Invited speaker, "Biomarkers of Endometriosis", the 1st Conference of Chinese Medical Doctor Association of Reproductive Medicine, Hefei, Anhui Province, China, June 17-19, 2016.
- 2016/09 Invited speaker, Supplementation of the oocyte by autologous cumulus cell mitochondrial transfer, 10th Anniversary ISFP- Board meeting, Tel Aviv, Israel, Sep 9-10,2016.
- 2016/09 Invited speaker, Assessing oocyte health (mitochondria or other markers of oocyte health), 10th Anniversary ISFP- Board meeting, Tel Aviv, Israel, Sep 9-10,2016.
- 2016/09 Invited speaker, "Biomarkers of Endometriosis", 5th Asian Conference on Endometriosis (ACE 2016), Osaka, Japan, Sep 22-24, 2016.
- 2016/11 Moderator, Centre for Research Excellence in Polycystic Ovary Syndrome 2nd Annual Meeting (CRE PCOS), Lorne, Australia, Nov 9-10, 2016.
- 2017/02 Invited speaker, "The role of mitochondria in human reproduction", Cutting-edge Reproductive Medicine and Clinical Issue Conference, Guangzhou, China, Feb24-26,

2017

- 2017/03 Invited speaker, "The role of mitochondria in human reproduction", Weill Medical College of Cornell University, New York, USA, Mar 6, 2017
- 2017/03 Invited speaker, "Autologous mitochondrial transfer", Department of Obstetrics and Gynecology, Brigham & Women's Hospital, Boston, USA, Mar 8, 2017
- 2017/03 Invited speaker, "Biomarkers of endometriosis", John Hopkins University, Baltimore, USA, Mar 10, 2017
- 2017/03 Invited speaker, "The role of mitochondria in human reproduction", 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017
- 2017/03 Moderator, 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017
- 2017/04 Invited speaker, "Mitochondria research in human reproduction", 中國醫師協會生殖醫學專業委員會第三屆學術年會, Wu Han, China, Apr 7-9, 2017
- 2017/04 Invited speaker, "Hypothalamic & Progesterone", 22nd Annual Congress of Indian Society For Assisted Reproduction (ISAR) 2017, New Delhi, India, Apr 21-22, 2017
- 2017/04 Invited speaker, "Infertility Treatment of Endometriosis", 22nd Annual Congress of Indian Society For Assisted Reproduction (ISAR) 2017, New Delhi, India, Apr 21-22, 2017
- 2017/05 Moderator, 13th World Congress on Endometriosis (WCE) 2017, Vancouver, Canada, May 17-20, 2017
- 2017/06 Invited speaker, "Infertility treatment in patients with endometriosis and adenomyosis", 25th Asian & Oceanic Congress of Obstetrics and Gynaecology (AOCOG), Hong Kong, China, Jun 15-18, 2017
- 2017/06 Moderator, 25th Asian & Oceanic Congress of Obstetrics and Gynaecology (AOCOG), Hong Kong, China, Jun 15-18, 2017
- 2017/09 Invited speaker, "New challenges on mitochondria research in assisted reproductive technology", The 8th Biennial Meeting of Society for Free Radical Research-Asia (The 8th SFRR-Asia) & The 14th Conference of the Asian Society of Mitochondrial Research and Medicine (The 14th ASMRM) & ChineseMit 2017: CrossTalk between Free Radicals and Mitochondria in Health and Disease, China, Xi-an, Sep 8-11, 2017
- 2017/10 Moderator, The 19th World Congress on In Vitro Fertilization (ISIVF 2017), Turkey, Antalya, Oct 4-8, 2017.
- 2017/10 Invited speaker, "Biomarkers of endometriosis", The 19th World Congress on In Vitro Fertilization (ISIVF 2017), Turkey, Antalya, Oct 4-8, 2017.
- 2017/10 Invited speaker, "Infertility treatment of endometriosis", The 19th World Congress on In Vitro Fertilization (ISIVF 2017), Turkey, Antalya, Oct 4-8, 2017.
- 2017/10 Invited speaker, "Current improvement in ART", Okayama University ART symposium, Japan, Osaka, Oct 13, 2017.
- 2017/10 Invited speaker, "Update and challenge of Mitochondrial research in ART", Pacific Society for Reproductive Medicine, Japan, Osaka, Oct 14-15, 2017.
- 2017/10 Invited speaker, "Management of infertile women with endometriosis", Merck Africa Luminary, Egypt, Cairo, Oct 24-25, 2017.
- 2017/10 Invited speaker, "Assessing Oocyte and Embryo Quality by Mitochondrial Function", ASRM, San Antonio, USA, Oct 28-Nov 01, 2017.
- 2017/11 Invited speaker, "Challenge of mitochondria research in human reproduction", JSRM, Shimonoseki, Japan, Nov 16-17, 2017.
- 2017/12 Invited speaker, "The Rotterdam criteria for PCOS: Is it time to redefine...", Life Conference, India, Bangalore, Dec 1-3, 2017.
- 2017/12 Invited speaker, "Treatment of infertile women with endometriosis- A new approach", Life Conference, India, Bangalore, Dec 1-3, 2017.
- 2018/03 Invited speaker, "Development of Assisted Reproductive Technology (ART) in last 60 years", International Congress on Reproductive Health Science, China, Beijing, Mar 30-Apr 1, 2018.

- 2018/04 Invited speaker, "The Use of Biosignature in Infertility Treatment of Endometriosis", 8th Congress of Asia Pacific Initiative on Reproduction, Taiwan, Taipei, Apr 13-15, 2018.
- 2018/04 Moderator, 8th Congress of Asia Pacific Initiative on Reproduction, Taiwan, Taipei, Apr 13-15, 2018.
- 2018/06 Invited speaker, "The role of Mitochondria in human reproduction", the 10th ART World Congresss, China, Hangzhou, Jun 16-17, 2018.
- 2018/09 Invited speaker, "子宮問題和復發性流產", 中國婦幼保健協會生殖保健專業委員會 2018 年第四屆生育保健論壇, Nanjing, China, Sep 7-9, 2018.
- 2018/09 Moderator, The 7th Asian Conference on Endometriosis (ACE), September 14-16, 2018. Taipei, Taiwan.
- 2018/09 Invited speaker, "Management of endometriosis in Women with infertility", The 7th Asian Conference on Endometriosis (ACE), September 14-16, 2018. Taipei, Taiwan.
- 2018/11 Invited speaker, "New challenges of mitochondria research in ART", the XI Ovarian Club Meeting, Paris, France, Nov 1-3, 2018.
- 2018/11 Invited speaker, "The use of biosignatures in management of endometriosis", European Society for Gynaecological Endoscopy (ESGE) Asia-Pacific regional meeting, Shanghai, China, Nov 22-25, 2018.
- 2019/01 Invited speaker, "How to cope with endometriosis in infertile women", Department of Obstetrics and Gynecology, The University of Tokyo. Jan 18, 2019.
- 2019/01 Invited speaker, "Infertility treatment in patients with endometriosis", Japan Society of Endometriosis 2019 Annual Meeting, Tokyo, Japan, Jan 19-20, 2019.
- 2019/05 Speaker, "Mitochondrial DNA Copy Number Test: Where It Stands Today?" 9th Congress of Asia Pacific Initiative on Reproduction, Hong Kong, China, May 02-05, 2019.
- 2019/05 Moderator, 9th Congress of Asia Pacific Initiative on Reproduction, Hong Kong, China, May 02-05, 2019.
- 2019/05 Invited speaker, "AMH the biomarker for predicting ART outcome", 中国医师协会生殖医学专业委员会第五届学术年会, Fuzhou, China, May 11-12, 2019.
- 2019/06 Invited speaker, The role of mitochondria in human reproduction The 3th Human Animal Congress(HAC), 鹿兒島, Japan, June 8, 2019
- 2019/09 Invited speaker, "The application of hysteroscopy in infertility treatment", The Asia-Pacific Association for Gynecologic Endoscopy and Minimally Invasive Therapy (APAGE), Chongqing, China, September 20-21 2019
- 2019/09 Invited Speaker, "Mitochondrial DNA study (Basic Science and Research)" 12th Biennial Congress of Pacific Society for Reproductive Medicine, Pattaya, Thailand, September 24-27, 2019.
- 2019/11 Moderator, Fertility preservation in benign gynecological conditions: Endometriosis and Fibroids, Ovarian tissue cryopreservation and Reimplantation of ovarian tissue, The 6th World Congress of the International Society For Fertility Preservation, New York, USA, November 14-17, 2019.
- 2020/01 Invited Speaker, Fertility preservation in patients with endometriosis, adenomyosis and recurrent endometriosis, The 41st Annual Meeting of Japan Society of Endometriosis, 山口縣下關市, Japan, January 18-19, 2020.
- 2020/01 Invited Speaker & Moderator, Evidence for Use of Growth Hormone in POR, Taiwanese Experience of Mitochondrial Research in POR, Individualised Management for POR. ASPIRE 8th Masterclass, Tokyo, Japan, 31st Jan-1st Feb, 2020.
- 2020/10 Invited Chief Guest, Endometriosis Society of Bangladesh-International Webinar. Virtual. October 11th, 2020.
- 2020/11 Moderator, Non-Invasive PGT-A: Part 3. ASPIRE Webinar. Virtual. November 21st, 2020.
- 2021/02 Invited Speaker, "Endometriosis and Ovarian Reserve", The 42nd Annual Meeting of

- Japan Society of Endometriosis, Virtual, 2021/02/11-17
- 2021/03 Moderator, Clonal expansion of cancer-associated mutations. 14th World Congress of Endometriosis. Virtual. 2021/3/7
- 2021/05 Moderator, IVF Then and Now: Changes and Challenge in the Technology. The 10th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE 2021). May 1st, 2021.
- 2021/05 Invited Speaker. Presidential Debate - Endometrioma: Surgery Should Precede IVF. The 10th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE 2021). May 2nd, 2021.
- 2021/05 Invited Speaker. Mitochondria in Health and Aging. The role of mitochondria in the oocyte and early embryo. The 10th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE 2021). May 2nd, 2021.
- 2021/08 Moderator, Abbott APAC IVF Masterclass, Virtual. August 19th, 2021.
- 2021/09 Invited Speaker, Mitochondria and fertility enhancement. The 3rd Congress of The Asian Society for Fertility Preservation (ASFP) in conjunction with The 4th Indonesian Association for IVF Biennial Meeting. Virtual. September 26-27, 2021.
- 2021/10 Invited Speaker, Androgens, the havoc they create in PCOS. Annual Conference of The PCOS Society of India. Virtual. October, 2, 2021.
- 2021/10 Invited Speaker, Precision Medicine in Management of Infertile Couples. 10th Year Anniversary Symposium Center for Advanced Reproductive Medicine and Infertility. Manila, Philippines. Oct. 9, 2021.
- 2021/10 Moderator, The Era of Personalized IVF. International ART Forum. Virtual. Oct. 17, 2021.
- 2021/10 Invited Speaker, Biomarkers of Endometriosis. The 9th Asian Congress of Endometriosis. Virtual. Oct. 28-30, 2021.
- 2021/11 Invited Speaker, "How to Improved the Pregnancy Rate in ART". 66th Annual Meeting of Japan Society for Reproductive Medicine (JSRM). Yonago, Japan. Nov 11-12, 2021.
- 2021/11 Invited Speaker, "Rejuvenating the oocyte by mitochondrial transfer: is it a reality?" 1st Congress of International Society for Fertility Preservation (ISFP). Virtual. Nov 19, 2021.
- 2021/12 Invited Speaker, "How to improve the pregnancy rate in ART". Virtual (Yichun City, China). Dec. 26, 2021.
- 2022/03 Invited Speaker, "How to optimize ART successful rate in difficult patients". 4th Igenomix APAC Online Symposium. Virtual. March 6th, 2022.
- 2022/04 Moderator, "Endometriosis and Infertility". The 11th Virtual Congress of Asia Pacific Initiative on Reproduction (ASPIRE) Pre-Congress. Virtual. April 28, 2022.
- 2022/04 Invited Speaker, "Prevention of Mitochondria Disease", The 11th Virtual Congress of Asia Pacific Initiative on Reproduction (ASPIRE). Virtual. April 29, 2022.
- 2022/04 Moderator, Keynote Lecture. The 11th Virtual Congress of Asia Pacific Initiative on Reproduction (ASPIRE) Virtual. April 29, 2022.
- 2022/04 Invited Speaker, "Asian ART patients AMH profile - Learning from multi-centers AMH registry study". The 11th Virtual Congress of Asia Pacific Initiative on Reproduction (ASPIRE) Virtual. April 30, 2022.
- 2022/07 Invited Speaker, "Optimizing implantation rate in ART by using PGT-A, ERA and Add-ons". The 40th Japan Society for Fertilization and Implantation (ART Forum). Tokyo, July 28, 2022
- 2022/08 Invited Speaker, "Endometriosis and infertility". ISIVF-JSAR Regional Symposium. Virtual. August 27, 2022.
- 2022/10 Invited Speaker, "Rejuvenating the oocyte: is mitochondrial nucleus transfer the solution". International Society for Fertility Preservation (ISFP) Annual Congress. Brussels, Belgium. November 10-12, 2022.

- 2022/10 Moderator, "Session 6B: Six oral communication lectures(clinical science)". International Society for Fertility Preservation (ISFP) Annual Congress. Brussels, Belgium. November 10-12, 2022.
- 2022/12 Invited Speaker, "Rejuvenating the oocyte by mitochondrial transfer: is it a reality". China Medical Women's Association Annual Meeting. Virtual, China. December 10, 2022.
- 2022/12 Invited Speaker, "Mitochondrial replacement therapy is the reality for rejuvenating the compromising oocyte?". 9th International Annual Conference of the Fertility Preservation Society (FPSI). Kerala, India, December 16-18, 2022.
- 2022/12 Moderator, Keynote Lecture. 9th International Annual Conference of the Fertility Preservation Society (FPSI). Kerala, India, December 16-18, 2022.
- 2022/12 Invited Speaker, "Translational research in infertile women with infertility". Shanghai Medical Association Oriental Forum. December 24, 2022. Shanghai, China.
- 2023/03 Invited Speaker, " Adjuvants and add-ons. What might work?: Growth hormones". 13th Congress of the Pacific Society for Reproductive Medicine, Sydney Australia. March 12-14, 2023.
- 2023/05 Co-chair, 15th World Congress on Endometriosis. Edinburg England. May 3-6, 2023.

(National)

- 1994/01 Chairperson, "Clinical management of infertility", at CFS Postgraduate Course, Post-Graduate Course on Clinical Reproductive Endocrinology & Infertility, Taipei, Taiwan, January 16-23.
- 1994/06 Invited lecture, "Recent advance in reproductive technology", presented at Academic Symposium of 31st Anniversary Celebration of Taipei Medical University, Taipei, Taiwan, June, 1994.
- 1994/07 Invited speaker, "When start to stimulate ovulation after using leuplin depot?" , presented at Leuplin Depot Symposium, Kaohsiung, Taiwan, July 16,1994.
- 1994/07 Invited speaker "Assisted reproduction technology in endometriosis", presented at Endometriosis Conference of the Association of Gynecological Endoscopy of the Republic of China, Taipei, Taiwan, July 23, 1994.
- 1994/08 Invited speaker at the Endometriosis conference of the association of gynecological endoscopy of the Republic of China, Taipei, Taiwan. August 14, 1994.
- 1995/02 Invited speaker, "Evaluation of peritoneal factor: Endometriosis: P.V. Symptomatology, and Laparoscopic concomitant treatment adhesion", presented at the Infertility work-up, Meeting of the Association of Obstetrics and Gynecology of the Republic of China, Taipei, Taiwan. February 19, 1994.
- 1995/03 Invited speaker, "Semen bank and AID", Symposium on Recent Advance of Male Infertility, March 5, 1995, Taipei, Taiwan.
- 1995/09 Chairperson, "The new definition of osteoporosis and its implications for bone mass measurement in women", International Symposium on Osteoporosis and Menopause, Taipei, Taiwan. September 2, 1995.
- 1996/01 Invited lecture, "Complication of ART", Workshop for Assisted Reproductive Technology, Chinese Fertility Society, Taipei, Taiwan. January 1, 1996.
- 1998/06 Invited speaker, "Endometriosis and Infertility", Annual Meeting of Taiwan Endocrine Society, Taipei, Taiwan, June 1998.
- 1999/06 Invited speaker, "Endometriosis and infertility", Advance in Reproductive Medicine, National Health Research Institute, June 6, 1999.
- 2001/03 Invited speaker, "Surrogacy", 2001 Annual Meeting of Taiwan Association of Obstetrics & Gynecology
- 2002/08 Invited speaker, "Mitochondria transfer", presented at the 3rd Conference of the Pacific Rim Society for Fertility and Sterility and Annual Meeting of Taiwanese Society for

- Reproductive Medicine 2002. Taiwan, Taipei, August 30- September 1, 2002.
- 2003/08 Invited moderator, "Recent advances in hysteroscopy", at The 11th Annual Wu Ho-Su Memorial Symposium on Obstetrics & Gynecology. Shin Kong Wu Ho-Su Memorial Hospital, Taipei, Taiwan, August 30, 2003.
- 2003/09 Invited moderator, "Endometriosis", at The 4th Asia-Pacific Congress on Advanced Gynecologic Endoscopy (TAOGE), The Taipei International Convention Center, Taipei, Taiwan, September 26-28, 2003.
- 2004/01 Invited moderator, the Chinese Endoscopic Surgery Association Annual Meeting, Taipei Medical University, Taiwan, January 10, 2004.
- 2004/04 Invited moderator, the 2nd Conference of Asian society for Mitochondrial Research and Medicine, Taipei International Convention Center, Taiwan, April 1-2, 2004.
- 2005/04 Invited speaker, "Autologous Mitochondria Transfer", Shin Kong Wu Ho-Su Memorial Hospital, Taiwan, April 15, 2005.
- 2005/05 Invited speaker, "Mitochondria Transfer", Chi Mei Hospital, Taiwan, May 6, 2005.
- 2005/05 Invited speaker, "Application of genomic medicine in gamete and embryo", presented at the New Trends in Human Reproduction 2005, Chang Gung Memorial Hospital, Lin-Kou, Taiwan, May 14, 2005.
- 2005/09 Moderator, "Symposium on anti-aging in human reproduction", Taiwan Society for Reproductive Medicine (TSRM), Taipei, September 20, 2005.
- 2006/03 Invited speaker, "Mitochondria Transfer", National Cheng Kung University Hospital, Tainan, Taiwan. March 16, 2006.
- 2006/03 Invited speaker, "Skill of Interview and oral examination", Taipei Medical University, Taipei, Taiwan. March 25, 2006.
- 2006/04 Invited speaker, "Autologous Mitochondria Transfer", Academic Symposium of Celebration of 30st Anniversary of Taipei Medical University Hospital, Taipei, Taiwan. April 29, 2006.
- 2006/05 Invited speaker, "Mitochondria Transfer", Kaoshiung Branch of Chang-Gung Hospital, Kaohsiung, Taiwan. May 19, 2006.
- 2006/06 Moderator, "Symposium on medicine and mass media", Rotary Club of Taipei West (D3520), Taipei, Taiwan. July 4, 2006.
- 2006/08 Moderator, "International Bioethics Conference: Health Care in Transition", Taipei Medical University, Taipei, Taiwan. August 1-2, 2006.
- 2006/08 Moderator, "International Conference of Taiwan Society of Mitochondrial Research and Medicine", Kaoshiung Branch of Chang-Gung Hospital, Kaohsiung, Taiwan. August 5, 2006.
- 2006/08 Invited speaker, "Mitochondria Transfer", Tamshui Branch of Mackay Memorial Hospital, Taipei, Taiwan. August 22, 2006.
- 2006/08 Chairperson, at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei Taiwan, August 26-27, 2006.
- 2006/09 Chairperson & Moderator, at International Symposium on Recent Advances in Stem Cell Research & 2006 Annual Meeting of Taiwan Society for Stem Cell Research, Taipei Taiwan, September 1-2, 2006.
- 2006/09 Moderator and Chairman, "AIDS research and public health", Forum of Harvard commonwealth, Taipei, Taiwan. September 16, 2006.
- 2006/09 Moderator, "Impact of ovarian function reserve after surgical treatment for advanced endometriosis: comparison of various surgical managements." At International Conference on New Frontiers in Obstetrics and Gynecology, Taipei Taiwan, September 22-24, 2006.
- 2006/11 Moderator, "New trends on hormone therapy", Symposium on continuing education in obstetrics and gynecology of Taipei Veterans General Hospital. Taipei, Taiwan. November 18, 2006
- 2006/12 Chairperson and Moderator, "2006 International Symposium of Tissue Engineering and

- Molecular Imaging” Taipei Medical University, Taipei, Taiwan. December 1, 2006.
- 2006/12 Moderator, “CFD Symposium of How to improve clinical teaching skill.” Taipei Medical University, Taipei, Taiwan. December 16, 2006.
- 2007/01 Invited speaker, “Mitochondria Transfer”, Taipei Veterans General Hospital, Taipei, Taiwan. January 10, 2007.
- 2007/03 Moderator, “3rd Scientific Meeting of the Asia Pacific Menopause Federation (APMF)”, Taipei, Taiwan. March 1-4, 2007.
- 2007/03 Invited speaker, “Reproductive Medicine” and Moderator on “Symposium of Reproductive Medicine” at Taipei Municipal WanFang Hospital, Taipei, Taiwan. March 11, 2007
- 2007/4 Invited Speaker, “How to make a good speech.” At Chi-Mei Medical Center, Tainan, Taiwan. April 4, 2007.
- 2008/3 Invited Speaker, “Mitochondria in reproductive medicine.” At E-DA Hospital/I-SHOU University, Kaoshiung, Taiwan. March 29, 2007.
- 2008/05 Invited speaker, “Molecular Mechanism of profiling ce” at Modern trends and controversy in the treatment of infertility of Taiwan Society for Reproductive Medicine, Taipei, Taiwan, May 11, 2008
- 2008/05 Invited speaker, “Pathogenesis of endometriosis” at 2008 APAGE Regional Meeting & TAMIG Annual Meeting, Taichung, May 17-18, 2008.
- 2009/03 Moderator, “Workshop on Gender and Health”, Chung Shan Medical University, Taichung City, Taiwan. March, 27, 2009.
- 2009/06 Moderator, “2009 International Medical Education Conference”, Taipei Medical University, Taipei, Taiwan, June 6-7, 10, 2009.
- 2009/07 Moderator, “Advance in Stem Cell Research 2009”, Taipei Medical University, Taipei, Taiwan, July 3-4, 2009.
- 2009/07 Moderator, “Art and Medicine in Dialogue”, Taipei Medical University, Taipei, Taiwan, July 19, 2009.
- 2009/7 Moderator, “Ethical, Psychological and legal Issues of ART”, Taiwan Society for Reproductive Medicine, Taipei, Taiwan, July 26, 2009.
- 2009/08 Moderator, “Optimizing Success in Ovarian Stimulation Protocols” at The 7th Conference of The Pacific Rim Society for Fertility and Sterility (PRSFS 2009), Taipei, Taiwan, August 20-23, 2009
- 2009/09 Invited speaker, “Translational Medicine in Human Reproduction” at Department of Obstetrics and Gynecology, Chang Gung Medical Foundation Linkou Branch. Taoyuan, Taiwan, September 17, 2009.
- 2009/10 Moderator, “Medical Humanities and Social Education and Teacher Education Workshop”, The Ministry of Education of the Consultant, Taipei, Taiwan, October 3, 2009.
- 2009/10 Moderator, “Endometriosis” at 10th Annual Congress of APAGE, Taichung, Taiwan, October 14-17, 2009
- 2009/10 Moderator, “Research on Taiwan Polycystic Ovary Syndrome”, 2th Taiwan Mushan academic conference , Taipei, Taiwan, October 18, 2009.
- 2009/11 Moderator, “Thirty years of IVF: successes and failures” at Update in ART, Taipei, Taiwan, November 15, 2009
- 2010/01 Chairman, High Stakes OSCE- Case Writing for High Stakes OSCE (II): The Medical Council of Canada’s Approach, Taipei, Taiwan, Jan 7-10, 2010
- 2010/03 Moderator, “2010 Annual Meeting of Taiwan Association of Obstetrics and Gynecology”, Taichung, Taiwan, March 13-14, 2010
- 2010/07 Moderator, “Management of Uncontrolled Post-partum Hemorrhage” at Shock and Trauma 2010, Taipei Medical University, Taipei, Taiwan, July 10, 2010
- 2010/07 Moderator, “International Symposium for the 50th of Anniversary Taipei Medical University: Current Stem Cell Researches”, Wan Fang Medical Center, Taipei, Taiwan,

- July 4, 2010
- 2010/07 Invited speaker, “國際醫療成功的要件”at 北醫大醫療體系國際醫療專業人才培訓計畫, Taipei Medical University, Taipei, Taiwan, July 17-18, 2010
- 2010/07 moderator, “Ovarian Stimulation and Clinical IVF(台灣生殖醫學會繼續教育)”, Taiwanese Society for Reproductive Medicine, Taipei, Taiwan, July 18, 2010
- 2010/07 Invited speaker, “Doctor-patient relationship in fertility treatment”, Taipei City Artificial Reproduction related seminar on medical ethics, Taipei, Taiwan, July 24, 2010
- 2010/08 Moderator, “Biomarkers of human embryo development and viability” at Taiwanese Society for Reproductive Medicine 2010, Taipei, Taiwan, August 21-22, 2010
- 2010/09 Invited speaker, “Health problem in human reproduction”, at Workshop on Challenges for Women’s health in the World Today, Taipei Medical University, Taipei, Taiwan, September 28, 2010
- 2010/10 Moderator, “Adhesion prevention for laparoscopic myomectomy” at 2010 Annual Meeting of Taiwan Association of Minimally Invasive Gynecology (TAMIG), Taipei, Taiwan, October 31, 2010
- 2010/10 Moderator, “2010 Asia Pacific PBL Academic Symposium” Fu Jen Catholic University, Taipei, Taiwan, October 23, 2010
- 2010/11 Invited speaker, “From 2010 Nobel Prize and Translation Medicine”, Show-Chwan Memorial Hospital, Changhua, Taiwan, November 26, 2010
- 2010/12 Invited speaker, “From 2010 Nobel Prize and Translation Medicine Research”, Kaosiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan, December 31, 2010
- 2011/01 Invited speaker, “Endometriosis” at Taiwan Biosignatures Workshop, Academia Sinica, Taipei, Taiwan, January 5-6, 2011
- 2011/07 Invited speaker, “Mitochondria in endometriosis.”, 2011 MMC International Symposium on Mitochondrial Medicine in Human Health and Diseases, Mackay Medical College, Taiwan, July 9, 2011
- 2011/10 Invited speaker, “Fertility Consideration and Management of Patients with Endometriosis” 2011 Annual Meeting of Taiwan Association for Minimally Invasive Gynecology, Taipei, Taiwan, October 29, 2011.
- 2012/08 Invited speaker, “Treatment of PCOS by IUI and ART”, Polycystic Ovary Syndrome Symposium, Taipei, Taiwan, August 12, 2012.
- 2012/10 Invited speaker, “Progestogens supplement in infertility treatment”, Duphaston Summit Lecture, Taipei, Taiwan, October 27, 2012.
- 2012/11 Invited speaker, “The use of growth hormone in COH”, FertiLink 2012, Jaoxi, Taiwan, Nov. 24-25, 2012.
- 2013/03 Invited speaker, “Biosignature of Endometriosis”, The International Ovarian Conference 2013, Taipei, Taiwan, March 9-10, 2013
- 2013/04 Moderator, “Menopause Guidelines” 2013 Annual Meeting of Taiwanese Menopause Society”, Taipei, Taiwan, April 21, 2013
- 2013/04 Moderator, “「腹腔鏡出血之處理及生物製劑的新應用」 Symposium” Taiwan Association for Minimally Invasive Gynecology (TAMIG), Taipei, Taiwan, April 28, 2013
- 2013/05 Moderator, “PGD/PGS-AS: An Update” Continuing Education of Taiwanese Society for Reproductive Medicine, Taipei, Taiwan, May 5, 2013
- 2013/05 Invited speaker, “Pathogenesis and Biosignature of Endometriosis”, 2013 Taiwan Proteomics Society International Conference: Recent Advances in Translational Medicine, Taipei, Taiwan, May 24-25, 2013
- 2013/06 Moderator, “2013 Life Conference”, Merck Serono, Hsinchu, Taiwan, June 16, 2013
- 2013/07 Invited speaker, “Effects of Cancer therapy to fertility Potential” 2013 Taiwan Joint Cancer Conference, Taipei, Taiwan, July 13-14, 2013
- 2013/10 Invited speaker, “Biosignature for Endometriosis”, “International Symposium on Advances of Ovarian Cancer”, Taipei, Taiwan, October 11-13, 2013

- 2013/10 Moderator, "2013 Annual meeint of Taiwan Association for Minimally Invasive Gynecology", Taipei, Taiwan, October 26-27, 2013.
- 2013/12 Moderator, "2013 TSRM Reproductive Medicine and Beyond 2014", TSRM, Taipei, Taiwan, December 8, 2013.
- 2013/12 Moderator, "2013 International Conference on Update in Reproductive Medicine", Taipei, Taiwan, December 15, 2013.
- 2014/03 Moderator, "2014 Taiwan Association of Obstetrics and Gyencology Annual Seminar" Taipei, Taiwan, March 9, 2014.
- 2014/04 Moderator, "2014 Life Conference", Merck Serono, Taipei, Taiwan, April 27, 2014.
- 2014/04 Moderator, "An overview of adhesion prevention in obstetric and gynecologic surgery: latest updates", Taipei, Taiwan, April 18, 2014.
- 2014/05 Chairperson, "Summit meeting on infertility", Taipei, Taiwan, May 3, 2014.
- 2014/05 Chairperson, "Personalized Medicine in ART", TSRM, Taipei, Taiwan, May 25, 2014.
- 2014/06 Chairperson, "Workshop for Medical and non-invasive treatment in Adenomyosis", Taiwan Association for Minimally Invasive Gynecology (TAMIG), Taipei, Taiwan, June 8, 2014.
- 2014/08 Chairperson, "Taiwanese Society for Reproductive Medicine Annual Meeting", Taiwanese Society for Reproductive Medicine (TSRM), Taipei, Taiwan, August 30-31, 2014.
- 2014/09 Chairperson, "Fibromyoma with minimally invasive treatment", Shuang Ho Hospital, Taipei, Taiwan, September 21, 2014.
- 2014/09 Chairperson, "Optimizing Fertility Approaches to Imprpove Outcomes in Your Clinical Practice", MSD, Taipei, Taiwan, Septmeber 28, 2014.
- 2014/10 Chairperson, 2014 TSSCR Frontiers in Stem Cell Research and Regenerative Medicine & the 10th Annual Meeting of Taiwan Society for Stem Cell Research", National Taiwan University, Taipei, October 4th, 2014.
- 2014/11 Speaker, "Role of mitochondria in endometriosis and PCOS", The 11th Conference of Asian Society for Mitochondrial Research and Medicine (ASMRM), Taipei, Taiwan, Nov 14-15, 2014.
- 2014/11 Chairperson, Obstetrics and Gynecology Residency Training Course: Reproductive Endocrinology, Taipei, November 30, 2014.
- 2014/12 Chairperson, 2014 Taiwan Association for Minimally Invasive Gynecology Annual Meeting, Taipei, December 20-21, 2014.
- 2015/08 Moderator, "2015 Annual Meeting of Taiwanese Society for Reproductive Medicine" (TSRM), KaoShiung, Taiwan, Aug 29-30, 2015.
- 2015/09 Moderator, Training Course: Taiwanese Menopause Society, Taipei, Taiwan, Sep 6, 2015.
- 2015/09 Moderator, "2015 Symposium for endometriosis: From basic research to clinical practice", Taiwan Association for Minimally Invasive Gynecology, Tainan, Taiwan, Sep 13, 2015.
- 2015/09 Moderator, "2015 International Congress on Gynecology in Taiwan", Annual Meeting of the Taiwan Association of Gynecology, Taipei, Taiwan, Sep 13, 2015.
- 2015/10 Moderator, 2015 Annual Meeting of the Taiwan Association for Minimally Imvasive Gynecology, Taipei, Taiwan, Oct 31-Nov 1, 2015.
- 2016/04 Moderator, Training Course: Taiwanese Menopause Society, Taipei, Taiwan, Apr 17, 2016.
- 2016/06 Speaker, Infertility treatment in women with endometriosis, Taiwan Endometriosis Society, 2016 Comprehensive Workshop of advanced ART, Taipei, Taiwan, June 25-26, 2016

- 2016/08 Invited speaker, Diagnosis and treatment of endometriosis related infertility in 21st century, Taiwanese Society for Reproductive Medicine (TSRM) 2016 Annual Meeting, Taipei, Taiwan, August 27-28, 2016.
- 2016/10 Moderator, “2016 International Symposium of Reproduction and Metabolism”, Taipei, Taiwan, Oct 1-2, 2016.
- 2016/10 Invited speaker, Autologous Mitochondria transfer to rescue compromised oocyte, Taiwan Society for Stem Cell Research 2016 Annual Meeting, Taipei, Taiwan, Oct 1, 2016.
- 2016/10 Moderator, “Taiwan Association of Cell Therapy (TACT) 2016 Annual Meeting, Taipei, Taiwan, Oct 28-29, 2016.
- 2016/11 Moderator, 2016 Apage & Tamig Annual Congress, Taipei, Taiwan, Nov 4-6, 2016.
- 2016/12 Moderator, 2016 Taiwan Endometriosis Society Annual Meeting, Taipei, Taiwan, Dec 18, 2016.
- 2017/03 Moderator, Taiwan Life Conference 2017, Taipei, Taiwan, March 12, 2017
- 2017/03 Moderator, Taiwan Association of Obstetrics and Gynecology 2017 annual meeting, Taipei, Taiwan, March 18, 2017
- 2017/07 Moderator, The Taiwanese Menopause Society Annual Meeting, Taipei, Taiwan, July 22-23, 2017
- 2017/08 Moderator, Taiwanese Society for Reproductive Medicine (TSRM) 2017 Annual Meeting, Tai-Chung, Taiwan, August 26-27, 2017.
- 2017/09 Invited speaker, “子宮內膜異位症之基礎研究”, 科技部生科司婦幼醫學學門成果發表暨學門交流研討會, Taipei, Taiwan, September 30, 2017.
- 2017/12 Speaker, “Infertility treatment for patients with endometriosis”, 2017 Taiwan Endometriosis Society Annual Meeting, Taipei, Taiwan, December 10, 2017.
- 2018/01 Moderator, 2018 International Symposium and Cadaver Workshops of Urogynecology, Gynecology Oncology, Gynecologic Endoscopy, Tai-Chung, Taiwan, Jan 18-20, 2018.
- 2018/03 Moderator, 2018 International Symposium of Taiwan Association of Obstetrics and Gynecology, KaoShiung, Taiwan, March 17-18, 2018.
- 2018/07 Moderator, The Taiwanese Menopause Society 2018 Annual Meeting, Taipei, Taiwan, July 22, 2018.
- 2018/07 Moderator, Taiwan Association for Minimally Invasive Gynecology (TAMIG) 2018 Robotic Gynecology Symposium, Taichung, Taiwan, July 28-29, 2018.
- 2018/09 Moderator, Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
- 2018/10 Moderator, Taiwan Association for Minimally Invasive Gynecology (TAMIG) 2018 annual meeting, Taipei, Taiwan, October 27-28, 2018.
- 2019/03 Moderator, 2019 International Symposium of Taiwan Association of Obstetrics and Gynecology, Tainan, Taiwan, March 9-10, 2019.
- 2019/07 Moderator, Taiwan Association for Minimally Invasive Gynecology (TAMIG), 2019 APAGE Reproductive & Advanced Hysteroscopy Workshop, Taiwan, October 21, 2019.
- 2019/08 Invited speaker, 零與一百的哲學, Taiwanese Society for Reproductive Medicine (TSRM) 2019 Annual Meeting, Tainan, Taiwan, August 24-25, 2019
- 2019/09 Invited speaker, The application of hysteroscopy in infertility management, Taiwan Association for Minimally Invasive Gynecology (TAMIG) 2019 annual meeting, Taipei, Taiwan, September 28-29, 2019.
- 2020/07 Invited speaker, Endometriosis and ovarian reserve: Etiopathogenesis and management. TSRM Expanded Mid-Taiwan academic seminar, Taichung, Taiwan. July 12, 2020.

- 2020/07 Moderator, Optimal management of Endometriosis, Myoma in Perimenopausal Women, The Taiwanese Menopause Society seminar and annual meeting, Taipei, Taiwan. July 19, 2020.
- 2020/07 Moderator, Oocyte Cryopreservation, Taiwan Association of Psychosomatic Obstetrics and Gynecology Academic seminar and annual meeting, Taipei, Taiwan, July 26, 2020.
- 2020/08 Invited speaker, 零與一百的醫學哲學, Rotary Club of Taipei New Century, routine meeting, Taipei, Taiwan. August 19, 2020.
- 2020/09 Invited speaker, Infertility woman with PCOS in Taiwan. Division of Metabolic Endocrinology, National Taiwan University Hospital. Taipei, Taiwan. September 8, 2020.
- 2020/09 Moderator, Taiwan Life Conference 2020. Taipei, Taiwan. September 13, 2020.
- 2020/09 Moderator, APAGE X IRCAD X TAMIC, Gynecologic endoscopic hands-on workshop for residents. Chang-hwa, Taiwan. September 19-20, 2020.
- 2020/09 Invited speaker, 台灣生殖醫師在國際醫療的現況與優勢, Taiwan Global Healthcare Association Annual Meeting. Taipei, Taiwan. September 25, 2020.
- 2020/11 Moderator, Live Case Demonstration, Taiwan Association for Minimally Invasive Gynecology (TAMIC), Taipei, Taiwan. November 1st, 2020.
- 2020/11 Special Guest, 59th International Congress and Convention Association (ICCA) Congress. Kaohsiung, Taiwan. November 1st, 2020.
- 2020/11 Moderator, TSRM Expanded North-Taiwan academic seminar. Taipei, Taiwan. November 15th, 2020.
- 2020/11 Invited Speaker, When and How to Manage Endometriosis Lesion in IVF Cycle. APAGE Reproductive & Single-Port & Notes Hands-on Workshop. Taichung, Taiwan. November 22nd, 2020.
- 2020/11 Invited Speaker, Translational Research in Reproductive Medicine. TMU, Taipei, Taiwan. November 24th, 2020.
- 2020/12 Invited Speaker, Gamete Physiology Fertilization and Implantation. TMU, Taipei, Taiwan. December 1st, 2020.
- 2020/12 Invited Speaker, The Application of Hysteroscopy in Fertility Treatment. Hysteroscopy Association Taiwan 2020 Annual Meeting. December 20th, 2020.
- 2021/01 Moderator, Merck-Post ASRM Forum, Taipei, Taiwan. January 10, 2021.
- 2021/04 Invited Speaker, Translational Research in Reproductive Medicine. TMU, Taipei, Taiwan. April 13th, 2021.
- 2021/04 Invited Speaker, TAMIG & TSRM & APAGE Reproductive Surgery in Infertile Patients-Incorporating reproductive surgery for improving ART outcome. Advances in surgical treatment of uterine abnormalities. April 18th, 2021.
- 2021/07 Moderator, TSRM Expanded Middle-Taiwan academic seminar. Taichung, Taiwan. July 18th, 2021.
- 2021/07 Moderator, Ferring Oncofertility Online Webinar. July 25th, 2021.
- 2021/08 Moderator, Ferring IVF Symposium 2021 Post-ESHRE. Taipei, Taiwan, August 15th, 2021.
- 2021/08 Invited Speaker, APAGE-ISMIVS HIFU (AIH) 2021 Webinar. Addressing challenges of myoma uterine & adenomyosis in fertility management. Virtual. August 26th, 2021.
- 2021/09 Moderator, Taiwan Life Conference 2021. Taipei, Taiwan. September 12th, 2021.
- 2021/10 Moderator, The Taiwan Menopause Society 2021 Annual Meeting. Taipei, Taiwan. Oct 24, 2021.
- 2021/11 Moderator, TSRM Annual Meeting, Taichung, Taiwan. Nov 7, 2021.
- 2021/12 Moderator, APAGE X TAMIC Minimally Invasive Therapy: Past, Present, and Future Seminar. Taipei, Taiwan. Dec. 18, 2021.
- 2022/03 Moderator, APAGE X TAMIC Gynecologic Anatomy & Endometriosis Hands-on Workshop. Taichung, Taiwan. March 12, 2022.
- 2022/03 Moderator, Merck ART Forum. Taipei, Taiwan. March 26, 2022.
- 2022/05 Moderator, The Taiwan Menopause Society Seminar, Virtual, May 15, 2022.

- 2022/05 Invited speaker, Infertility woman with PCOS in Taiwan. Division of Metabolic Endocrinology, National Taiwan University Hospital. Virtual, May 17, 2022.
- 2022/05 Moderator, Taiwan Endometriosis Society Expert Meeting. Virtual, May 21, 2022.
- 2022/05 Moderator, Taiwan Life Conference 2020. Taipei, Taiwan. May 22, 2022.
- 2022/05 Invited Speaker, Optimizing the ART success rate in difficult patience. Taichung Veterans General Hospital. Taichung, Taiwan. May 24, 2022.
- 2022/05 Moderator, Taiwan Endometriosis Society 2022 International Symposium. Tainan, Taiwan, May 29, 2022.
- 2022/08 Moderator, Ferring-Rekovele Follitropin Delta Launch Symposium. Taipei. August 6, 2022.
- 2022/08 Moderator, The Taiwan Menopause Society Seminar, Taipei, August 21, 2022.
- 2022/08 Moderator, TSRM 2022 Annual Meeting. Taipei. August 27, 2022.
- 2022/09 Moderator, GGA Patient-centered total testing process. Virtual. Sept 25, 2022.
- 2022/10 Invited Speaker, "Biomarkers of endometriosis". APAGE X TAMIC 2022 Congress. Taipei. Oct 1, 2022.
- 2022/10 Invited Speaker, "Treatment strategy for infertile associated with large endometrioma". APAGE X TAMIC 2022 Congress. Taipei. Oct 2, 2022.
- 2022/12 Invited Speaker, "How to cope with the endometriosis related infertility?". Taiwan Endometriosis Society (TES) 2022 Annual Meeting Welcome Dinner. December 10, 2022. Taipei, Taiwan.
- 2022/12 Moderator, Keynote Lecture. Taiwan Endometriosis Society (TES) 2022 Annual Meeting Welcome Dinner. December 11, 2022. Taipei, Taiwan.

PUBLICATIONS

Reference Papers

1. **Tzeng CR***. Environmental effects on fetus during pregnancy, HSPH, EHI. 1981.
2. **Tzeng CR***. Comparison of the antenatal care system between the U.S. and Taiwan, HSPH, TMCH. 1981.
3. **Tzeng CR***, Ryan KH. Frigoletto F. Epidemiology of Obstetrical practice: Diurnal pattern of childbirth and current rate of cesarean delivery-Boston experience, Annual Report, BWH. 1983.
4. Chang SP, **Tzeng CR**, Chen SC, Ng HT, Chao HT, Hung JS. Initial results of in vitro fertilization at the Veterans General Hospital, Taipei, Taiwan, Republic of China. Chin Med J. 1985; 36:221-8.
5. Chen SC, **Tzeng CR**, Chao HT, Chang SP, Ng HT. Recent results on in vitro fertilization and embryo transfer at the Veterans General Hospital. Chin Med J. 1986; 37: 1-5.
6. Chao HT, Chen SC, **Tzeng CR**, Chang SP, Ng HT. Pregnancy following pulsatile low dose administration of gonadotropin releasing hormone by means of a portable pump – a new approach to the treatment of infertility in hypothalamic amenorrhea. Chin Med J. 1986; 37:63-71.
7. **Tzeng CR***, Chan D, Chao HT, Chang SP, Ng HT. Sperm penetration assay: The clinical applications for evaluating male infertility. Chin Med J. 1986; 37: 108-14.
8. Chen SC, **Tzeng CR**, Chao HT, Chang SP, Ng HT. Tubal pregnancy following in vitro fertilization and embryo transfer-report of three cases. Chin Med J. 1987; 39:285-90.
9. Chao HT, Ng HT, Chen SC, **Tzeng CR**, Chang SP. Gamete intrafallopian transfer-a preliminary report. Chinese Med J 1987; 39:205- 214.
10. Chang SP, Ng HT, Chao HT, **Tzeng CR**, Chen SC, Lou CM, Yeh PSH. Hormonal profiles in the luteal phase and first trimester of pregnancies arising from in vitro fertilization. Chin Med J. 1987; 39:255-262.
11. Shieh CC, Chang SC. **Tzeng CR**, Huang JJ, Nir WJ, Hong CY. Measurement of

- testosterone in seminal plasma, saliva and serum by solid-phase enzyme immunoassay, *Andrologia* 1987; 19:614-21. (SCI)
12. Yang TS, Chen SC, **Tzeng CR**, Chao HT, Chang SP, Ng HT. Does different serum concentration in embryo transfer medium effect the pregnancy rate pregnancy rate in the In vitro fertilization and embryo transfer (IVF &ET) program? *Chin Med J.* 1988; 41:21-24.
 13. Chen SC, Ng HT, **Tzeng CR**, Chao HT, Chang SP, Wei TC, Yang TS. Buserelin treatment of endometriosis in Chinese women, *Chin Med J.* 1991; 47:1-6.
 14. **Tzeng CR***, Chang CH. Treatment of male infertility by different assisted reproductive technology. *Cont Med Edu.* 1991; 1:936-941.
 15. **Tzeng CR***, Chen MJ, Ou-Yang XR. Pregnancy after combined IVF and surgery at a single laparotomy in a patient with severe endometriosis who failed four previous IVF attempts. *J Reprod Infertil.* 1992; 1:87-90.
 16. **Tzeng CR***, Liour DL, Kao CH. Improvement of mouse oocytes in vitro fertilization rate by low sperm concentrations after zone cutting. *Bulletin of Taipei Medical University* 1992; 21:171-176.
 17. **Tzeng CR***, Chen FC, Chang SR, Cheng YF, Chien LW, Chang CW, Chen AC. Embryo transfer window and luteo-placental, shift in donor egg program. In Barnea ER, Check JH, eds. *Implantation and early pregnancy in human: The Parthenon Publishing Group*, 1993: 95-106.
 18. **Tzeng CR***, Yang LL, Chien LW, Chang SR, Chen AC. Effect of traditional Chinese medicine on mouse embryo development. *Bulletin of Taipei Medical University.*1993; 22:43-46.
 19. **Tzeng CR***, Ng KG, Chen FC, Chien LW, Chen CR, Hsu WC, Chang CW, Chen AC. The incidence of cervical chlamydial infection in infertile women. *J Reprod Infertil.* 1993; 2:33-38.
 20. **Tzeng CR***, Cheng YF, Chang RA, Wei SJ, Hsu WC, Chen CR, Chen FC, Huang CY, Chang GW, Chen AC. Ovulation Induction in IUI and IVF Program. *ARTA.* 1993; 4:226.
 21. **Tzeng CR***. Ovulation Stimulation/intrauterine Insemination (IUI). *ARTA* 1993; 4: 187-192.
 22. **Tzeng CR***, Chen FC, Chang SR, Hsu WC, Chien LW, Chen AC. Program of therapeutic donor insemination (TDI) at Taipei Medical College Hospital- A preliminary report. *J Reprod Infertil.* 1993; 2: 68-74.
 23. Ho HY, **Tzeng CR***, Chien LW, Chang SR, Chen AC. Enhancement of the development of fertilized mouse eggs and the 2-cell stage early embryos by use of granulosa cells in a co-culture system. *Bulletin of Taipei Medical College.* 1993; 22:125-132.
 24. **Tzeng CR***, Chien LW. Modern trends in the management of endometriosis. In Wong PC eds. *Clinical reproductive endocrinology & infertility: MediAd Associate.* 1994; 11-18.
 25. **Tzeng CR***, Chien LW, Chang SR, Chen AC. Effect of peritoneal fluid and serum from patients with endometriosis on mouse embryo in vitro development. *Chin Med J.* 1994; 54:145-8.
 26. Chiang HS, Wu CC, Chen KC, Wang D, Chen HM, **Tzeng CR**. Functional characteristics of sperm obtained by microsurgical epididymal aspiration. *Molecular Andrology.* 1994; 6:5-14.
 27. Wang YF, Lin NC, **Tzeng CR***, Chien LW, Chang SR, Chen AC, Wu CH, Cheng HW, Chen CY. Embryo toxic factors of peritoneal fluid from patients with endometriosis. *Bulletin of Taipei Medical College.* 1994; 23:1-9.
 28. Wei HJ, **Tzeng CR***, Kuo IL, Chang SR, Chen AC. Improvement of in vitro fertilization rate in mouse by co-culture with human ampullary cells. *J OB/GYN ROC* 1994; 33:63-66.
 29. Chien LW, **Tzeng CR**, Chang SR, Chen AC. The correlation of the embryo implantation rate with uterine impedance in in-vitro fertilization and embryo transfer. *Early Pregnancy: Biology and Medicine.*1995; 1:1-6.
 30. Lo CM, Tsai CC, Wen JY, **Tzeng CR***. Transplantation of ovarian primordial follicles in ICR mouse. *J Taipei Medical College.* 1995; 24:1-8.
 31. **Tzeng CR***, Liu CC. Clinical trial of the half dosage luprorelin acetate depot in the

- treatment of patients with endometriosis. *J Reprod Infertil.* 1995; 4:48-52.
32. **Tzeng CR***, Hsiao SY, Chien LW, Chang SR, Chiang HS, Wu CC, Chen AC. Pregnancy following in vitro fertilization and embryo transfer by microsurgical epididymal sperm Aspiration from a patient with congenital absence of the vas deferens: a case report. *Chin Med J.* 1996; 57:161-164.
 33. Ou MC, Yang YS, **Tzeng CR**, Ng HT. Implication of sperm head agglutination induced by a V3 peptide (Fragment 307-330, HIV-1 envelope protein gp120) solution. *Archives of andrology.* 1996; 37:65-70. (SCI)
 34. Cheu CS, Hsu MI, Dong KW, **Tzeng CR**. The use of Joe's cervical plug to improve pregnancy rate in intrauterine insemination (IUI) program. *J Reprod Infertil.* 1997; 6:23-29.
 35. **Tzeng CR***, Chen CS, Wang YD. Reactive oxygen species and endometriosis. *Proceeding of 10th World Congress on In Vitro Fertilization and Assisted Reproduction 1997;* 1027-1033.
 36. Wen JY, Chang SR, **Tzeng CR***, Chien LW, Au HK, Chien YY, Su HC and Chiang HS. Intracytoplasmic epididymal sperm injection: a novel approach of assisted fertilization for the treatment of male infertility caused by obstructive azoospermia. *JTMC* 1997; 26:1- 11.
 37. Wei HJ, Su TH, Chien CL, **Tzeng CR**. Fluorescence in situ hybridization (FISH) as a method to detect rofiling cells. *Fetal Diagn Ther* 1997; 12:309-313. (SCI)
 38. Ou MC, **Tzeng CR**, Ng HT. Sperm head agglutination induced by V3 peptide does not occur through a CD4 receptor. *Chin Med J.* 1998; 61:24-28.
 39. Chiang HS, Liu CH, **Tzeng CR**. And Fang CL. Surgical and pathologic observations of epididymal tubules during microscopic epididymal sperm aspiration for intracytoplasmic sperm injection. *J Formos Med. Assoc.* 1998; 97: 838-843.
 40. Perng BC, Su HC, Lee SM, **Tzeng CR**. Psychological stress and coping strategies among in fertile couples. *J Reprod Infertil.* 1998; 7:17-24.
 41. Wu KY, **Tzeng CR***. Free radicals, antioxidants and infertility. *J Reprod Infertil*, 1998; 7: 155-159.
 42. **Tzeng CR***, Ou HK, Chien LW, Lin WJ, Chang SR, Chien YY, Kuo SH, Wen JY, Chen AC. Combined gonadotropin releasing hormone agonist (GnRHa) therapy, superovulation and insemination following laparoscopic surgery increase the pregnancy rates in women with minimal and mild endometriosis. *Fertil & Steril.* 1998; 70 (1S) 1: 258S. (SCI)
 43. Soong YK, **Tzeng CR**, Yang YS, Lee MS. Assisted Conception in Taiwan 1985-1995. *Fertil & Steril.* 1998; 70(1S) 1: 238S-239S. (SCI)
 44. Chien LW, **Tzeng CR**, Au HK, Chang SR, Wen JY, Xiao J. Subendometrial vascularization changes during the peri-ovulatory period in vitro fertilization. *Fertil & Steril.* 1998; 70(1S) 1:106S. (SCI)
 45. Wei HS, Lin WM, Yu MT, Chiang HS, **Tzeng CR**. Is trophoblastic cell biopsy suitable for preimplantation genetic diagnosis by fluorescence In situ hybridization. *Fertil & Steril.* 1998; 70(2S) 1: 420S. (SCI)
 46. Ou MC, Ng HT, **Tzeng CR**. Sonographically guided intralesional antibiotic injection for treatment of a recalcitrant pelvic abscess: a case report. *J of Obstetrics & Gynaecology Research.* 1999; 25(3):205-7.
 47. **Tzeng CR***, Chen HW, Hang WS, Wu KY, Chang SJ, Wen J.Y, Au Heng-Kien. Increased apoptosis in granulosa cells following GnRHa- treatment in patients with endometriosis. *11th World Congress on In Vitro Fertilization & Human Reproductive Genetics Sydney.* 1999; 147- 151.
 48. **Tzeng CR***, Chen FC, Chang SR, Cheng YF, Chien LW, Chang F, Au HK, Chien YY, Wu KY, Sheen TC. Transdermal estradiol delivery system increases pregnancy rates of patients with premature ovarian failure in a donor oocyte program. *NTJM.* 1999; 3:146-152.
 49. Chen CM, Weng HC, Li YC, Liu JF, **Tzeng CR**, Chien YY, Chang CW, Hsu CS. The evaluation of dietary intervention on the blood glucose level of gestational diabetes mellitus pregnant women. *Nutr Sci J.* 1999; 24:250-261.

50. **Tzeng CR***, Wu KY, Lee SH, Au HK, Shih CM, Chen CT. Increase activity of catalase & glutathione reductase in the peritoneal fluid in patients with endometriosis: possible role of GnRHa in treatment of endometriosis. *Gynecol Edocrinol.* 1999; 13:30. (SCI)
51. Wu KY, Au HK, Chien LW, **Tzeng CR***. Premature progesterone rise during assisted reproduction cycle does not affect pregnancy rate. *J Reprod Infertil.* 1999; 8:55-61.
52. Chiang HS, Liu CH, **Tzeng CR**, Wei HJ. No-scalpel rofil sperm aspiration and in vitro fertilization for the treatment of anejaculation. Elsevier Science Inc. *J Urol* 55 (6), 2000; 918-921. (SCI)
53. Sheen TC, Chen SR, Chien LW, Au HK, Chang CW, **Tzeng CR***. Heterotopic pregnancy. *NTJM.* 2000; 2:154.
54. Chien LW, Au HK, Sheen TC, **Tzeng CR***. Cogwheel sign of hydrosalpinx. *NTJM.* 2000; 2:224.
55. Han SR, Wu CC, Mok M, Chang CW, Ni CF, **Tzeng CR**. Postoperative coma induced by hyponatremia after laparoscopy—a case report. *Acta Anaestheologica Sinica.* 2000 ; 38(1):41-6
56. Tai CJ, Kang SK, Choi KC, **Tzeng CR**, Leung PCK. Role of mitogen-activated protein kinase in prostaglandin F₂ α action in human granulosa-luteal cells. *J Clin Endocr Metab.* 2001; 86: 375-380. (SCI)
57. Sheen TC, Chen SR, Au HK, Wu KY, Chien YY, **Tzeng CR.*** Herniated blastomere following assisted hatching resulted in monozygotic twins in an intracytoplasmic sperm injection program. *Fertil Steril.* 2001; 75:442-444. (SCI)
58. Tai CJ, Kang SK, **Tzeng CR**, Leung PCK. ATP activates mitogen-activated protein kinase in human granulosa-luteal cells. *Endocrinology* 2001; 142:1554-1560. (SCI)
59. Tai CJ, Kang SK, Chei KC, **Tzeng CR**, Leung PCK. Antigonadotropic action of ATP in human granulosa-luteal cells : Involvement of Protein Kinase C α . *J Clin Endocrinol Metab.* 2001; 86:3237-3242. (SCI)
60. Chen HW, Jiang WS, **Tzeng CR***. Nitric oxide as regulator in preimplantation embryo development and apoptosis. *Fertil Steril.* 2001; 75:1163-1171. (SCI)
61. Sheu, J.R., Hsiao, G., Lin, W.Y., Chen, T.F., Chien, Y.Y., Lin, C.H. and **Tzeng C.R.** Mechanisms involved in agonist-induced hyperaggregability of platelets from normal pregnancy. *J. Biomed. Sci.* 2002; 9:17-25. (SCI)
62. Sheu JR, Hsiao G, Shen MY, Lin WY, **Tzeng CR.** The hyperaggregability of platelets from normal pregnancy is mediated through thromboxane A₂ and cyclic AMP pathways. *Clin.Lab.Haem.* 2002; 24:121-129. (SCI)
63. Kang Tsui, Chang CW,AU HK, Chien YY, Chien LW,**Tzeng CR.*** Fertility trends in mainland China,1970-2000.*NTJM .* 2002; 3:149-160.
64. Chien LW, Au HK, Jean Xiao, **Tzeng CR.*** Fluid accumulation within the uterine cavity reduces pregnancy rates in women undergoing in vitro fertilization-embryo transfer. *Hum. Reprod. ,* 2002; 17: 351-356. (SCI)
65. Hsieh RH, Tsai NM, Au HK,Chang SJ ,Wei YH,**Tzeng CR.*** Multiple rearrangement of mitochondrial DNA in unfertilized human oocytes. *Fertil & Steril.* 2002; 77:1012-1017. (SCI)
66. Chen HW, Chen JW, Li HN,ChangSJ, ChengYF, Chang CW,Wang RS,Yang PS,Huang CT, **Tzeng CR.*** Global analysis of differentially expressed genes in early gestational decidua and chorionic villi using a 9600 human cDNA microarray. *Mol. Hum. Reprod. ,* 2002; 8:475-484. "Poster Award "at the 17th Annual Meeting of European Society of Human Reproduction and Embryology (ESHRE). (SCI)
67. Chien LW, Au HK, Jean Xiao, **Tzeng CR.*** Assessment of uterine receptivity by endometrial-subendometrial blood flow distribution pattern in women undergoing in vitro fertilization and embryo transfer. *Fertil & Steril.* 2002; 78:245-251. (SCI)
68. Tai CJ, Au HK, Chang CW, **Tzeng CR.*** Prediction of preterm labor by fetal fibronectin. *NTJM.* 2002; 4:51-56.
69. Liu SH, Jeng CJ, Lee FK, Wang KL, Yang YC, **Tzeng CR.** Successful treatment with

- EMA-CO chemotherapy and long-term disease-free survival in stage Ivb postpartum choriocarcinoma. *Taiwanese J Obstet Gynecol.* 2002; 41,4:191-196.(SCI)
70. Jeng CJ, Liang HS, Wang TY, Shen J, Yang YC, **Tzeng CR**. Cytologic and histologic review of atypical glandular cells (AGC) detected during cervical cytology screening. *IGCS.* 2003; 13:518-521.
 71. Jeng CJ, Lee TM, Huang SH, Lee FK, **Tzeng CR**. Rapidly growing vaginal leiomyoma: Case Report. *Journal of Gynecologic Surgery.* 2003; 19, 1:33-36.
 72. Liang HS, Jeng CJ, Sheen TC, Lee FK, Yang YC, **Tzeng CR**. First-trimester uterine rupture from a placenta percreta.(A case report) *J Reprod Med.*, 2003; 48:474-478. (SCI)
 73. Liang HS, Jeng CJ, Yang KH, Chou LT, Chiang HS, **Tzeng CR**, Yang YC. Evaluation and management of primary vaginal penetration failure. *Taiwanese J Obstet Gynecol.* 2003; 42, 3:171-177.(SCI)
 74. Jeng CJ, Liu SH, Lin HW, Liang HS, Chen SC, Lee FK, **Tzeng CR**. Topical Self-Treatment with 0.15% Podophyllotoxin (Wartec Cream) for Female Fgenital Warts. *Taiwanese J Obstet Gynecol.* 2003; 42, 4:223-228.(SCI)
 75. Hsieh RH, Au HK, Yeh TS, Chang SJ, Cheng YF, **Tzeng CR***. Decreased expression of mitochondrial genes in human unfertilized oocytes and arrested embryos. *Fertility and Sterility.* 2004; 81, 1:912-918. (SCI)
 76. Yang WC, Chen HW, Au HK, Chang CW, Huang CT, Yen YH, **Tzeng CR***, Endometriosis: Serum and Endometrial Markers. *Best Practice & Research Clinical Obstetrics & Gynaecology.* June on line, 2004; 18, 2:305-318. (SCI)
 77. Chien LW, Lee WS, Au HK, **Tzeng CR***. Assessment of changes in utero-ovarian arterial impedance during the prei-implanation period by rofilu ultrasonography in women undergoing assisted reproduction. *Ultrasound Obstet Gynecol.* 2004; 23:496-500. (SCI)
 78. Liu WM, **Tzeng CR**, Jen CY, Wang PH. Combining the uterine depletion procedure and myomectomy may be useful for treating symptomatic fibroids. *Fertility and Sterility.* 2004; 82, 1:205-210. (SCI)
 79. Tai CJ, Chang SJ, Peter CK Leung, **Tzeng CR***. "Adenosine 5'-triphosphate activates nuclear translocation of mitogen-activated protein kinases leading to the induction of early growth response 1 and Raf expression in human granulosa-luteal cells". *The Journal of Clinical Endocrinology & Metabolism.* 2004; 89, 10:5189-5195. (SCI)
 80. Chang SL, Chang CLT, Chiang YM, Hsieh RH, **Tzeng CR**, Wu TK, Sytwu HK, Shyur LF, Yang WC. "Polyacetylenic compounds and butanol fraction from bidens pilosa can modulate the differentiation of helper T cells and prevent autoimmune diabetes in non-obese diabetic mice". *Planta Med.*, 2004; 70:1045-1051. (SCI)
 81. Hwang JL, Seow KM, Lin YH, Huang LW, Hsieh BC, Tsai YL, Wu GJ, Huang SC, Chen CY, Chen Ph, **Tzeng CR**. "Ovarian Stimulation by concomitant administration of cetrorelix acetate and HMG following Diane-35 pre-treatment for patients with polycystic ovary syndrome: a prospective randomized study." *Human Reproduction*, 2004; 19(9):1993-2000. (SCI)
 82. Hwang JL, Seow KM, Lin YH, Hsien BC, Huang LW, Chen HJ, Huang SC, Chen CY, Chen PH, **Tzeng CR**. "IVF versus ICSI in sibling oocytes from patients with polycystic ovarian syndrome: a randomized controlled trial." *Hum. Reprod.* , 2005; 20:1261-1265. (SCI)
 83. Kao SH, Huang HC, Hsieh RH, Chen SC, Tsai MC, **Tzeng CR***. "Oxidative Damage and Mitochondrial DNA Mutations with Endometriosis". *Ann.N.Y. Acad.Sci.*, 2005; 1042:186-194. (SCI)
 84. Au HK, Yeh TS, Kao SH, **Tzeng CR**, Hsieh RH. "Abnormal mitochondrial structure in human unfertilized oocytes and arrested embryos". *Ann.N.Y. Acad.Sci.*, 2005; 1042:177-185. (SCI)
 85. Au HK, Lin SH, Huang SY, Yeh TS, **Tzeng CR**, Hsieh RH. "Deleted mitochondrial DNA in human luteinized granulosa cells". *Ann.N.Y.Acad.Sci.* , 2005; 1042:136-141. (SCI)
 86. Yeh TS, Ho JD, Yang VWC, **Tzeng CR**, Hsieh RH. "Calcium stimulates mitochondrial

- biogenesis in human granulosa cells". *Ann.N.Y. Acad.Sci.*, 2005; 1042:157-162. (SCI)
87. Tsai NM, Hsieh RH, Au HK, Shieh MJ, Huang SY, **Tzeng CR***. "Effects of gonadotrophin-releasing hormone agonists on apoptosis of granulosa cells". *Ann.N.Y. Acad.Sci.*, 2005; 1042:531-537. (SCI)
 88. Yang VWC, Au HK, Chang CW, Chen HW, Chen PH, Chen CS, Tang YL, Wang IT, **Tzeng CR***. "Matrix remodeling and endometriosis". *Reproductive Medicine and Biology*. 2005; 4(2):93-99.
 89. Tai CJ, Chang SJ, Chien LY, Leung PCK, **Tzeng CR.*** "Adenosine Triphosphate Induces Activation of Caspase-3 in Apoptosis of Human Granulosa-luteal Cells." *Endocrine Journal*. 2005; 52(3):327-35. (SCI)
 90. Chen HW, Chen JW, Yu SL, Li HN, Yang PC, Su CM, Au HK, Chang CW, Chien LW, Chen CS, **Tzeng CR***. Transcriptome analysis in blastocyst hatching by cDNA microarray. *Hum. Reprod.* , 2005; 20, 9:2492-2501. (SCI)
 91. Au HK, Yeh TS, Kao SH, Shih CM, Hsieh RH, **Tzeng CR.** "Calcium-dependent up-regulation of mitochondrial electron transfer chain gene expressions in human luteinized granulosa cells." *Fertil Steril*. 2005 Oct; 84 Suppl 2:1104-1108. (SCI)
 92. Jeng CJ, Yang YC, **Tzeng CR**, Shen J, Wang LR. "Sexual functioning after vaginal hysterectomy or transvaginal sacrospinous uterine suspension for uterine prolapse: a comparison." *J Reprod Med*. 2005 Sep; 50 (9):669-674. (SCI)
 93. Jeng CJ, Tzen CY, Huang WC, Yang YC, Shen J, **Tzeng CR.** "Recurrent retroperitoneal myxoid liposarcoma during pregnancy: a case report and literature review." *Int J Gynecol Cancer*. 2005 Nov-Dec; 15(6):1-4. (SCI)
 94. Jeng CJ, Phdl, Ko ML, Ling QD, Shen J, Lin HW, **Tzeng CR**, Ho CM, Chien TY, Chen SC. "Prevalence of cervical human papillomavirus in Taiwanese women." *Clin Invest Med*. 2005 Oct; 28(5):261-266. (SCI)
 95. Ko ML, Jeng CJ, Huang SH, Shen J, **Tzeng CR**, Chen SC. "Primary peritoneal carcinosarcoma (malignant mixed mullerian tumor): Report of a case with five-year disease free survival after surgery and chemoradiation and a review of literature." *Acta Oncol*. 2005; 44(7):756-60. (SCI)
 96. Ko ML, Jeng CJ, Chen SC, **Tzeng CR.** "Sonographic appearance of fallopian tube carcinoma." *J Clin Ultrasound*. 2005 Sep; 33(7):1-4. (SCI)
 97. Chen HW, **Tzeng CR***. "Applications of microarray in reproductive medicine". *Chang Gung Med J*. 2006 Jan-Feb; 29(1):15-24. Review.
 98. Lin YH, Hwang JL, Seow KM, Huang LW, Hsieh BC, **Tzeng CR***. "Comparison of outcome of clomiphene citrate/human menopausal gonadotropin/cetrorelix protocol and buserelin long protocol – a randomized study". *Gynecol Endocrinol*. 2006 Jun; 22(6):297-302. (SCI)
 99. Jeng CJ, Lou CN, Lee FK, **Tzeng CR.** "Successful pregnancy in a patient with initially procidentia uteri". *Acta Obstet Gynecol Scand*. 2006; 85(4):501-2. (SCI)
 100. Jeng CJ, Lou CN, **Tzeng CR**, Yang YC. "Successful conservative treatment of a 14-week gestational age cervical pregnancy by primary local injection of single-dose intra-amniotic methotrexate and intracardiac potassium chloride feticide". *Acta Obstet Gynecol Scand*. 2006; 85(3):368-70. (SCI)
 101. Chen HJ, Lin YH, Hsieh BC, Seow KM, Hwang JL, **Tzeng CR.** "Is a lower dose of cetrorelix acetate effective for prevention of LH surge during controlled ovarian hyperstimulation? " *J Assist Reprod Genet*. 2006 Jun; 23(6):289-92. (SCI)
 102. Hwang JL, Chen HJ, **Tzeng CR***. Inhibin A level in early pregnancy following in-vitro fertilization and embryo transfer. *Int J Gynaecol Obstet*. 2006 Jul; 94(1):41-2. (SCI)
 103. Liu WM, Wang PH, Tang WL, Wang IT, **Tzeng CR.** "Uterine artery ligation for treatment of pregnant women with uterine leiomyomas who are undergoing cesarean section." *Fertil Steril*. 2006 Aug; 86(2):423-8. (SCI)
 104. Jeng CJ, Wang LR, Chou CS, Shen J, **Tzeng CR.** "Management and outcome of primary vaginismus." *J Sex Marital Ther*. 2006 Oct-Dec; 32(5):379-87.

105. Huang CT, Au HK, Chien LW, Chang CW, Chien YY, **Tzeng CR***. "Twin pregnancy outcome among cases of spontaneous conception, intrauterine insemination, and in vitro fertilization/intracytoplasmic sperm injection. " *Fertil Steril*. 2006 Oct; 86(4):1017-9. (SCI)
106. Wang RS, Yeh S, Chen LM, Lin HY, Zhang C, Ni J, Wu CC, di Sant'agnese PA, Demesy-Bentley KL, **Tzeng CR**, Chang C. "Androgen receptor in sertoli cell is essential for germ cell nursery and junctional complex formation in mouse testes." *Endocrinology*. 2006 Dec; 147(12):5624-33. (SCI)
107. Tsai MY, Yeh SD, Wang RS, Yeh S, Zhang C, Lin HY, **Tzeng CR**, Chang C. "Differential effects of spermatogenesis and fertility in mice lacking androgen receptor in individual testis cells." *Proc Natl Acad Sci*. 2006 Dec: 103(50):18975-18980. (SCI)
108. Liu WM, Wang PH, Chou CS, Tang WL, Wang IT, **Tzeng CR**. "Efficacy of combined laparoscopic uterine artery occlusion and myomectomy via minilaparotomy in the treatment of recurrent uterine myomas." *Fertil Steril*. 2007 Feb; 87(2):356-61. (SCI)
109. Chen HJ, Huang LW, Lin YH, Seow KM, Hsieh BC, Hwang JL, **Tzeng CR**. "Midtrimester maternal serum inhibin A levels after multifetal pregnancy reduction." *Prenat Diagn*. 2007 May;27(5):431-4 (SCI)
110. CJ Jeng, SH Huang, J Shen, CS Chou, CR Tzeng. Laparoscopy-guided myometrial biopsy in the definite diagnosis of diffuse adenomyosis. *Human Reproduction*. 2007 Jul; 22(7):2016-9. (SCI)
111. ML Ko, CJ Jeng, CS Chou, BC She, SC Chen, **CR Tzeng**. Laparoscopic Electrodesiccation May Be Considered as A Treatment of Choice for Early Interstitial Pregnancy. *Fertil Steril*. 2007 Sep; 88(3):705.e19-20. (SCI)
112. Ko ML, Jeng CJ, Huang SH, Shen J, Chen SC, **Tzeng CR**. Large cell neuroendocrine carcinoma of the uterine cervix associated with adenocarcinoma. *Taiwan J Obstet Gynecol*. 2007 Mar;46(1):68-70.(SCI)
113. Lin YH, Seow KM, Chen HJ, Huang LW, Hwang JL, **Tzeng CR**. Impact of estradiol patterns in clomiphene citrate/human menopausal gonadotropin/cetrorelix protocol. *Gynecol Endocrinol*. 2007 Jan;23(1):45-9 (SCI)
114. Seow KM, Lin YH, Huang LW, Hsieh BC, Huang SC, Chen CY, Chen PH, **Tzeng CR**, Hwang JL. Subtle progesterone rise in the single-dose gonadotropin-releasing hormone antagonist (cetrorelix) stimulation protocol in patients undergoing in vitro fertilization or intracytoplasmic sperm injection cycles. *Gynecol Endocrinol*. 2007 Jun; 23(6):338-42. (SCI)
115. Lin YH, Seow KM, Hsieh BC, Huang LW, Chen HJ, Huang SC, Chen CY, Chen PH, Hwang JL, **Tzeng CR**. Application of GnRH antagonist in combination with clomiphene citrate and hMG for patients with exaggerated ovarian response in previous IVF/ICSI cycles. *Assist Reprod Genet*. 2007 Aug; 24(8):331-6.
116. **Tzeng CR***, Chen HJ, Lin YH, Hsieh BC, Huang LW, Hwang JL. "Effect of lower-does cetrorelix acetate protocol on in-vitro fertilization outcome." *Int J Gynecol Obstet*. 2008 Mar; 100(3):271-4 (SCI)
117. Lin YH, Seow KM, Chen HJ, Hsieh BC, Huang LW, **Tzeng CR**, Hwang JL. Effect of cetrorelix dose on premature LH surge during ovarian stimulation. *Reprod Biomed Online*. 2008 Jun;16(6):772-7.(SCI)
118. Lin YH, Hwang JL, Huang LW, Seow KM, **Tzeng CR**. Influence of serum from pregnant women and selected pregnancy hormones on in-vitro maturation of murine oocytes. *Reprod Biomed Online*. 2008 May;16(5):671-6 (SCI)
119. Chang SJ, **Tzeng CR**, Lee YH, Tai CJ. Extracellular ATP activates the PLC/PKC/ERK signaling pathway through the P2Y2 purinergic receptor leading to the induction of early growth response 1 expression and the inhibition of viability in human endometrial stromal cells. *Cell Signal*. 2008 Jul; 20(7):1248-55. (SCI)
120. Lee TH, Lin YH, Seow KM, Hwang JL, **Tzeng CR**, Yang YS. Effectiveness of cetrorelix for the prevention of premature luteinizing hormone surge during controlled ovarian

- stimulation using letrozole and gonadotropins: a randomized trial. *Fertil Steril*. 2008 Jul; 90(1):113-20. (SCI)
121. Chen HW, Liub Jim CC, Chen Jeremy JW, Lee YM, Hwang JL, **Tzeng CR***. "Combined differential gene expression profile and pathway enrichment analyses to elucidate the molecular mechanisms of uterine leiomyoma after gonadotropin-releasing hormone treatment." *Fertil Steril* Vol. 90, No. 4, October 2008, pp.1219-1225 (SCI)
 122. Ming-Ping We, Ming-Jer Young, Ching-Cherng Tzeng, **Chii-Ruey Tzeng**, Kuo-Feng, Li-Wha Wu and Cheng-Yang Chou, "A novel role of thrombospondin-1 in cervical carcinogenesis. Inhibit stroma reaction by inhibiting activated fibroblasts from invading cancer." *Carcinogenesis* 2008 vol.29 no.6 pp.1115-1123 (SCI)
 123. Wing P. Chan, Tsorng-Harn Fong, Ming-Shium Hsieh and **Chii-Ruey Tzeng**, "The Development and Evolution of Gross Anatomy Teaching" *Journal of Medical Education* Vol 12, No 2, June 2008, pp.59-69
 124. Hsieh BC, Seow KM, Hwang JL, Lin YH, Huang LW, Chen HJ, **Tzeng CR** "Conservative treatment of cervico-isthmic heterotopic pregnancy by fine needle aspiration for selective embryoreduction" *Reprod Biomed Online*. 2008 Dec; 17(6):803-5 (SCI)
 125. Chi-Huang Chen, I-Ching Chen, Yu-Chi Wang, Jah-Yao Liu, Gwo-Jang Wu and **Chii-Ruey Tzeng** "Boy born after gender preselection following successive gestational androgen excess of maternal luteoma and female disorders of sex development" *Fertility and Sterility* Vol. 91, No. 6, June 2009 (SCI)
 126. Wang RS, Yeh S, **Tzeng CR**, Chang C. "Androgen Receptor Roles in Spermatogenesis and Fertility: Lessons from Testicular Cell-Specific Androgen Receptor Knockout Mice" *Endocr Rev*. April 2009, 30(2): 119-132 (SCI)
 127. Li-Wei Chien, Wei-Min Liu, **Chii-Ruey Tzeng** and Heng-Kien Au "Effect of Previous Live Birth and Prior Route of Delivery on the Outcome of Early Medical Abortion" *Obstetrics & Gynecology* Vol. 113, No. 3, March 2009, pp. 669-674 (SCI)
 128. Yang HP, Kang JH, Su HY, **Tzeng CR**, Liu WM, Huang SY."Apnea-hypopnea index in nonobese women with polycystic ovary syndrome." *Int J Gynaecol Obstet*. 2009 Jun;105(3):226-9 (SCI)
 129. Lin YH, Hwang JL, Seow KM, Huang LW, Chen HJ, **Tzeng CR**. "Effects of growth factors and granulosa cell co-culture on in-vitro maturation of oocytes", *Reprod Biomed Online*. 2009 Aug;19(2):165-70 (SCI)
 130. 張念中、謝銘勳、陳榮邦、朱娟秀、蔡純娟、**曾啟瑞***. "住院醫師核心能力之評估與回饋實務", Review article, *J Taiwan Soc Echocardiogr*. 3. 162-181. 2009 Sep.
 131. Lin YH, Wen YR, Chang Y, Seow KM, Hsieh BC, Hwang JL, **Tzeng CR**. "Safety and efficacy of mixing cetrorelix with follitropin alfa: a randomized study". *Fertil Steril*, 2010 Jun;94(1):179-83 (SCI)
 132. Yang RB, Au HK, **Tzeng CR**, Tsai MT, Wu P, Wu YC, Ling TY, Huang YH. Characterization of a novel cell-surface protein expressed on human sperm. *Hum Reprod*. 2010 Jan; 25(1):42-51. (SCI)
 133. Jenn-Ming Yang, Shwu-Huey Yang, Shu-Yu Yang, Evelyn Yang, Wen-Chen Huang*, **Chii-Ruey Tzeng**. Clinical Correlates of Voiding Symptoms in Women Without Overt Urethral Obstruction. *Journal of Experimental and Clinical Medicine*. 2010 Jul 2 (3), pp. 130-135
 134. Chen, Su-Chee, Liao, Tien-Ling, Wei, Yau-Huei, **Tzeng CR***, Kao, Shu-Huei*; Endocrine Disruptor (TCDD) Induced Mitochondrial Dysfunction and Apoptosis in Human Trophoblast-Like JAR Cells. *Mol Hum Reprod*. 2010 May; 16(5):361-72. (SCI)
 135. 張念中、蘇裕謀、**曾啟瑞*** "教學門診實習教學心得" 台北市醫師公會會刊 2010. Vol.54, No. 1. P66-71
 136. Yang JM, Yang SH, Yang SY, Yang E, Huang WC, **Tzeng CR**. Clinical and pathophysiological correlates of the symptom severity of stress urinary incontinence. *Int Urogynecol J Pelvic Floor Dysfunct*. 2010 June. Vol.21,(6):637-43 (SCI)

137. Seow KM, Lin YH, Hsieh BC, Huang LW, Huang SC, Chen CY, Chen PH, **Tzeng CR**, Hwang JL. Characteristics of Progesterone Changes in Women with Subtle Progesterone Rise in Recombinant Follicle-Stimulating Hormone and Gonadotropin-Releasing Hormone Antagonist Cycle. *Gynecol Obstet Invest*. 2010 Mar 4; 70(1):64-68. (SCI)
138. Chen CH, Yeh YC, Wu GJ, Huang YH, Lai WF, Liu JY, **Tzeng CR***. Tracking the rejection and survival of mouse ovarian iso- and allografts in vivo with bioluminescent imaging. *Reproduction*. 2010 Jul;140(1):105-12 (SCI)
139. So-Jung Liang, Szu-Yuan Chou, Giueng-Chueng Wang, **Chii-Ruey Tzeng**, Chun-Sen Hsu, Ming-I Hsu*. Polycystic Ovarian Syndrome in Taiwanese Women. *Journal of Experimental and Clinical Medicine*. 2010 Oct; 2 (5), pp. 218-223
140. Yi-Hsin Lin, Yu-Chi Yeh, **Chii-Ruey Tzeng**, Wei-Jen Shang, Jah-Yao Liu, Chi-Huang Chen*. Evaluating the effects of immunosuppression by in-vivo bioluminescence imaging after allotransplantation of ovarian grafts. *Reproductive BioMedicine Online*. 2011 Feb;22(2):220-7 (SCI)
141. Yang JM, Yang SH, Huang WC, **Tzeng CR**. Reliability of a new method for assessing urethral compression following midurethral tape procedures using four-dimensional ultrasound. *Ultrasound Obstet Gynecol*. 2011 Aug; 38(2):210-6. (SCI)
142. Lin YH, Chiu WC, Wu CH, Tzeng CR, Hsu CS, Hsu MI. Antimüllerian hormone and polycystic ovary syndrome. *Fertil Steril*. 2011 Jul; 96(1):230-5. (SCI)
143. Lin YH, Hwang JL, Seow KM, Huang LW, Hsieh BC, Chen HJ, **Tzeng CR**, Bai CH. Effect of incubation with different concentrations and durations of FSH for in-vitro maturation of murine oocytes. *Reprod Biomed Online*. 2011 Jul; 23(1):111-7. (SCI)
144. So-Jung Liang, Chun-Sen Hsu, **Chii-Ruey Tzeng**, Chi-Huang Chen and Ming-I Hsu,* Clinical and biochemical presentation of polycystic ovary syndrome in women between the ages of 20 and 40. *Hum Reprod*. 2011 Dec;26(12):3443-9 (SCI)
145. Huang WC, Yang SH, Yang JM, **Tzeng CR** (2011). Functional and morphological differences between Monarc and TVT-O procedures. *Ultrasound in obstetrics & gynecology: the official journal of the International Society of Ultrasound in Obstetrics and Gynecology*. 2012; 40: 699-705. (SCI)
146. Lee YM, Chen HW, Maurya PK, Su CM, **Tzeng CR** (2011). MicroRNA regulation via DNA methylation during the morula to blastocyst transition in mice. *Molecular human reproduction*. 2012 Apr; 18(4):184-93. (SCI)
147. Lee YM, Lee JY, Ho CC, Hong QS, Yu SL, **Tzeng CR**, Yang PC, Chen HW (2011). MicroRNA 34b as a tumor suppressor in estrogen-dependent growth of breast cancer cells. *Breast Cancer Res*. 2011 Nov 23; 13(6):R116. (SCI)
148. Yang JM, Yang SH, Huang WC, **Tzeng CR**. Correlation of tape location and tension with surgical outcome after transobturator suburethral tape procedures. *Ultrasound Obstet Gynecol*. 2012 Apr; 39(4):458-65. (SCI)
149. Chen CH, Wang CW, Hsu MI, Huang YH, Thomas Lai WF, **Tzeng CR**. Bioluminescence imaging as a tool to evaluate germ cell in vitro and transplantation in vivo as fertility preservation of prepubertal male mice. *Fertil Steril*. 2012 May; 97(5):1192-8. (SCI)
150. Chou JY, Chiu CH, Lai E, Tsai D, **Tzeng CR**. Medical education in Taiwan. *Med Teach*. 2012; 34(3):187-91. (SCI)
151. ISFP Practice Committee: Kim SS, Donnez J, Barri P, Pellicer A, Patrizio P, Rosenwaks Z, Nagy P, Falcone T, Andersen C, Hovatta O, Wallace H, Meirow D, Gook D, Kim SH, **Tzeng CR**, Suzuki S, Ishizuka B, Dolmans MM. Recommendations for fertility preservation in patients with lymphoma, leukemia, and breast cancer. *J Assist Reprod Genet* 2012 Jun;29(6): 465-468.
152. Huang WC, Yang SH, Yang JM, **Tzeng CR**. Impact of concomitant anterior vaginal reconstructive surgery on transobturator suburethral tape procedures. *U Ultrasound Obstet Gynecol*. 2012 Nov;40(5):562-9 (SCI)

153. Liang SJ, Liou TH, Lin HW, Hsu CS, **Tzeng CR**, Hsu MI. Obesity is the predominant predictor of impaired glucose tolerance and metabolic disturbance in polycystic ovary syndrome. *Acta Obstet Gynecol Scand*. 2012 Oct;91(10):1167-72. (SCI)
154. Yang JM, Yang SH, Huang WC, **Tzeng CR**. Impact of Two Reflex Pelvic Floor Muscle Contraction Patterns on Female Stress Urinary incontinence. *Ultraschall Med*. 2012 Sep 21. (SCI)
155. Chan P Wing, Wu Ting-Yu, Hsieh Ming-Shium, Chou Ting-Ywan, Wong Chih-Shuang, Fang Ji-Tseng, Chang Nen-Chung, Hong Chuang-Ye, **Tzeng Chii-Ruey**. Students' view upon graduation: A survey of medical education in Taiwan. *BMC Med Educ*. 2012 Dec 22;12(1):127. (SCI)
156. Yang JM, Yang SH, Huang WC, **Tzeng CR**. Reliability of a New Method for Assessing Tension and Configuration of Transobturator Suburethral Tapes Using Four-Dimensional Ultrasound. *Ultrasound Med Biol*. 2013 Jan;39(1):44-53 (SCI)
157. Yang JM, Yang SH, Huang WC, **Tzeng CR**. Factors affecting reflex pelvic floor muscle contraction patterns in women with pelvic floor disorders. *Ultrasound Obstet Gynecol*. 2013 Mar 12. (SCI)
158. Chang JH, Au HK, Lee WC, Chi CC, Ling TY, Wang LM, Kao SH, Huang YH, **Tzeng CR**. Expression of the pluripotent transcription factor OCT4 promotes cell migration in endometriosis. *Fertil Steril*. 2013 Apr;99(5):1332-1339 (SCI)
159. Shen MS, Wang CW, Chen CH, **Tzeng CR**. New horizon on successful management for a woman with repeated implantation failure due to unresponsive thin endometrium: use of extended estrogen supplementation. *J Obstet Gynaecol Res*. 2013 May;39(5):1092-4.(SCI)
160. **Chii-Ruey Tzeng**, Jiann-Loung Hwang, Heng-Keng Au, LI-WEI CHIEN. Sonographic patterns of the endometrium in assessment of medical abortion outcomes. *Contraception*. 2013 Jul;88(1):153-9. (SCI)
161. Liu WM, Chen CH, Chiu LH, **Tzeng CR**. Long-term follow-up of severely symptomatic women with adenomyoma treated with combination therapy. *Taiwan J Obstet Gynecol*. 2013 Mar;52(1):85-9. (SCI)
162. Chen CH, Lin JY, **Tzeng CR**, Chiu LH, Liu WM. Hemoperitoneum secondary to rupture of a superficial uterine artery overlying a subserous myoma with no predisposing factors in a young woman. *Taiwan J Obstet Gynecol*. 2013 Mar;52(1):133-4. (SCI)
163. Lin YH, Huang MZ, Hwang JL, Chen HJ, Hsieh BC, Huang LW, **Tzeng CR**, Seow KM. Combination of cabergoline and embryo cryopreservation after GnRH agonist triggering prevents OHSS in patients with extremely high estradiol levels-a retrospective study. *J Assist Reprod Genet*. 2013 Jun;30(6):753-9. (SCI)
164. Seow KM, Lin YH, Bai CH, Chen HJ, Hsieh BC, Huang LW, **Tzeng CR**, Hwang JL. Clinical outcome according to timing of cabergoline initiation for prevention of OHSS: a randomized controlled trial. *Reprod Biomed Online*. 2013 Jun;26(6):562-8. (SCI)
165. Yang JM, Yang SH, Huang WC, **Tzeng CR**. Matched-pair analyses of resting and dynamic morphology between Monarc and TVT-O procedures by ultrasound. *Eur J Obstet Gynecol Reprod Biol*. 2013 May 30. (SCI)
166. Lin YH, Huang SY, Hsu MI, Chang YC, Cheng CY, Hsu CS, **Tzeng CR**. Hyperhomocysteinaemia is associated with biochemical hyperandrogenaemia in women with reproductive age. *Eur J Obstet Gynecol Reprod Biol*. 2013 Dec;171(2):314-8. (SCI)
167. Lin YH, Hwang JL, Huang LW, Seow KM, Chen HJ, **Tzeng CR**. Efficacy of hysteroscopic cervical resection for cervical stenosis. *J Minim Invasive Gynecol*. 2013 Nov-Dec; 20(6): 836-41.
168. Wu HM, **Tzeng CR**, Chen CH, Chen PH. Pelvic endometriosis with peritoneal fluid reduces pregnancy rates in women undergoing intrauterine insemination. *Taiwan J Obstet Gynecol*. 2013 Dec;2(4):512-5. (SCI)
169. Tsai YC, **Tzeng CR**, Wang CW, Hsu MI, Tan SJ, Chen CH. Antiapoptotic Agent

- Sphingosine-1-Phosphate Protects Vitrified Murine Ovarian Grafts. *Reprod Sci.* 2014 Feb;21(2):236-43. (SCI)
170. Lin YH, Hwang JL, Huang LW, Seow KM, Hsieh BC, **Tzeng CR**. Comparison of Quinn's Advantage fertilization medium and tissue culture medium 199 for in vitro maturation of oocytes. *Taiwan J Obstet Gynecol.* 2014 Mar;53(1):17-20. (SCI)
 171. **Tzeng CR**, Chang YC, Chang YC, Wang CW, Chen CH, Hsu MI. Cluster analysis of cardiovascular and metabolic risk factors in women of reproductive age. *Fertil Steril.* 2014 May;101(5):1404-1410. (SCI)
 172. Tan SJ, Lee LJ, **Tzeng CR**, Wang CW, Hsu MI, Chen CH. Targeted anti-apoptosis activity for ovarian protection against chemotherapy-induced ovarian gonadotoxicity. *Reprod Biomed Online.* 2014 Nov;29(5):612-20. (SCI)
 173. Chen CH, Tan SJ, **Tzeng CR**. In vivo fate mapping of cryopreserved murine ovarian grafts. *J Ovarian Res.* 2014 Aug 15;7:81. (SCI)
 174. Liao TL, Chen SC, **Tzeng CR**, Kao SH. TCDD Induces the Hypoxia-Inducible Factor (HIF)-1 α Regulatory Pathway in Human Trophoblastic JAR Cells. *Int J Mol Sci.* 2014 Sep 30;15(10):17733-50. (SCI)
 175. Lin YH, Tsai CY, Huang LW, Seow KM, Hwang JL, **Tzeng CR**. Reduced uterine receptivity for mouse embryos developed from in-vitro matured oocytes. *J Assist Reprod Genet.* 2014 Dec;31(12):1713-8. (SCI)
 176. Chen CH, Wang PH, Hsieh MT, **Tzeng CR**, Wu YH, Lee CS, Chu YH, Chang HY. Sexual orientations of women with polycystic ovary syndrome: Clinical observation in Taiwan. *Taiwan J Obstet Gynecol.* 2014 Dec;53(4):542-6. Doi: 10.1016/j.tjog.2014.09.002. (SCI)
 177. Chen CI, Hsu MI, Lin SH, Chang YC, Hsu CS, **Tzeng CR**. Adiponectin and leptin in overweight/obese and lean women with polycystic ovary syndrome. *Gynecol Endocrinol.* 2015 Apr;31(4):264-8. 25:1-5. (SCI)
 178. Wang MH, Chen CH, Wang CW, Hsu MI, **Tzeng CR**. A higher anti-Müllerian hormone level is associated with an increased chance of pregnancy in patients undergoing controlled ovarian stimulation and intrauterine insemination. *J Obstet Gynaecol.* 2015 Jan;35(1):64-8
 179. Ruey-Sheng Wang, Heng-Yu Chang, Shu-Huei Kao, Cheng-Heng Kao, Yi-Chen Wu, Shuyuan Yeh, **Chii-Reuy Tzeng** *, Chawnsiang Chang *. Abnormal mitochondrial function and impaired granulosa cell differentiation in androgen receptor knockout mice. *IJMS.* 2015 Apr 30;16(5):9831-49 (SCI)
 180. Chiu YH, Chen CH, Chiu LH, Yen YK, Chang CW, **Tzeng CR**, Liu WM. Occurrence of ovarian cancer 13 years after a total hysterectomy and bilateral salpingo-oophorectomy for endometriosis: A case report and literature review. *Gynecology and Minimally Invasive Therapy.* 2015, Volume 4, Issue 1, February 2015, Pages 23-25. (NON SCI)
 181. Liao TL, **Tzeng CR**, Yu CL, Wang YP, Kao SH. Estrogen receptor- β in mitochondria: implications for mitochondrial bioenergetics and tumorigenesis. *Annals of the New York Academy of Sciences.* 2015 Sep 24;1350:52-60(SCI)
 182. Wang PH, Ho CH, Chen YJ, Horng HC, Chang YH, Chao HT, Yen MS, Chow SN, Sheu BC; Taiwan Association of Gynecology Systematic Review Group., Wen KC, Chang YW, Tsui KH, Hung MJ, Huang BS, Chen RJ, Lien YR, Chang TC, Liu JY, Wu WY, Chen TC, Huang JP, Hung JH, Chen KH, Lai TH, **Tzeng CR**, Wang CJ. Highlights from the 2015 Annual Meeting and First International Congress of the Taiwan Association of Gynecology. *Taiwan J Obstet Gynecol.* 2015 Dec;54(6):803-5. (SCI)
 183. Au HK, Chang JH, Wu YC, Kuo YC, Chen YH, Lee WC, Chang TS, Lan PC, Kuo HC, Lee KL, Lee MT, **Tzeng CR**, Huang YH. TGF-beta1 Regulates Cell Migration through Pluripotent Transcription Factor OCT4 in Endometriosis. *PLoS One* 2015 Dec 16;10(12): e0145256.
 184. Chen HJ, Lin YH, Huang MZ, Seow KM, Huang LW, Hsieh BC, **Tzeng CR**, Hwang JL. Dose-finding study of Leuplin depot for prevention of premature luteinizing hormone surge during controlled ovarian stimulation: a pilot study in intrauterine insemination treatment.

- Taiwan J Obstet Gynecol. 2016 Apr;55(2):235-8. (SCI)
185. Au HK, Liu CF, **Tzeng CR**, Chien LW. Association between ultrasonographic parameters of Cesarean scar defect and outcome of early termination of pregnancy. *Ultrasound Obstet Gynecol.* 2016 Apr;47(4):506-10. (SCI)
 186. Shen SH, Shen SY, Liou TH, Hsu MI, Chang YC, Cheng CY, Hsu CS, **Tzeng CR**. Obesity and inflammatory biomarkers in women with polycystic ovary syndrome. *Eur J Obstet Gynecol Reprod Biol* 2015 Sep;192:66-71. (SCI)
 187. Li CJ, Yeh CY, Chen RY, **Tzeng CR**, Han BC, Chien LC. Biomonitoring of blood heavy metals and reproductive hormone level related to low semen quality. *J Hazard Mater* 2015 Dec 30;300:815-822. (SCI)
 188. Ming-I Hsu, Chia-Woei Wang, Chi-Huang Chen, **Chii-Ruey Tzeng**. Impact of the number of retrieved oocytes on pregnancy outcome in in vitro fertilization. *Taiwanese Journal of Obstetrics & Gynecology.* 2016 Dec;55(6):821-825.
 189. Li CJ, **Tzeng CR**, Chen RY, Han BC, Yeh CY, Chien LC, et al. Decline in semen quality in men in northern Taiwan between 2001 and 2010. *Chin J Physiol.* 2016 Dec 31;59(6). (SCI)
 190. Chang-Chih Hsieh, Chi-Huang Chen, Szu-Yu Shen, **Chii-Ruey Tzeng**. Babies born from three young infertile sisters with premature ovarian insufficiency caused by inherited fragile X syndrome: An intergenerational report. *Taiwanese Journal of Obstetrics & Gynecology.* 2017 Feb 28;112-113. (SCI)
 191. Shun-Jen Tan, Chi-Huang Chen, Shauh-Der Yeh, Yun-Ho Lin, **Chii-Ruey Tzeng**. Pregnancy Following Robot-assisted Laparoscopic Partial Cystectomy and Gonadotropin-Releasing Hormone Agonist Treatment within Three Months in an Infertile Woman with Bladder Endometriosis. *Taiwanese Journal of Obstetrics & Gynecology.* 2018 Feb;57(1):153-156. doi: 10.1016/j.tjog.2017.12.027.
 192. Yun-Yi Ma, Huei-Wen Chen, **Chii-Ruey Tzeng**. Low oxygen tension increases mitochondrial membrane potential and enhances expression of antioxidant genes and implantation protein of mouse blastocyst cultured in vitro. *Journal of Ovarian Research.* 2017 Jul 20;10(1):47. Doi: 10.1186/s13048-017-0344-1. (SCI)
 193. Chien-Wen Chen, Ya-Li Huang, **Chii-Ruey Tzeng**, Rui-Lan Huang, Chi-Huang Chen. Idiopathic low ovarian reserve is associated with more frequent positive thyroid peroxidase antibody. *Thyroid.* 2017 Sep;27(9):1194-1200. Doi: 10.1089/thy.2017.0139. (SCI)
 194. Guan-Lin Lai, Chih-Ching Yeh, Ching-Ying Yeh, Ruey-Yu Chen, Chinung-Lin Fu, Chi-Huang Chen, **Chii-Ruey Tzeng**. Decreased zinc and increased lead blood levels are associated with endometriosis in Asian Women. *Reproductive Toxicology.* Volume 74, December 2017, Pages 77-84 (SCI)
 195. Ali Momenpour, Patricia D A Lima, Yi-An Chen, **Chii-Ruey Tzeng**, Benjamin K. Tsang, Hanan Anis. Surface-enhanced Raman scattering for the detection of polycystic ovary syndrome. *Biomedical Optics Express.* Vol.9, Issue 2, page 801-817, Feb 2018. (SCI)
 196. Lee YX, Chen CW, Lin YH, **Tzeng CR**, Chen CH. Prediction of a rare chromosomal aberration simultaneously with next generation sequencing-based comprehensive chromosome screening in human preimplantation embryos for recurrent pregnancy loss. *J Assist Reprod Genet.* 2018 Jan;35(1):171-176. Doi: 10.1007/s10815-017-1044-x. Epub 2017 Sep 30.
 197. Chih-Ching Yeh, Fu-Hsiung Su, **Chii-Ruey Tzeng**, Fung-Chang Sung, Chih-Hsin Muo, Wen-Chang Wang. Women with adenomyosis are at higher risks of endometrial and thyroid cancers: A population-based historical cohort study. *PLOS ONE.* 2018 Mar 9;13(3):e0194011
 198. Chi-Huang Chen, **Chii-Ruey Tzeng**, Peng-Hui Wang, Wei-Ming Liu, Heng-Yu Chang, Huang-Hui Chen, Ching-Hui Chen. Dual triggering with GnRH agonist plus hCG versus triggering with hCG alone for IVF/ICSI outcome in GnRH antagonist cycles: a systematic review and meta-analysis. *Archives of Gynecology and Obstetrics.* 2018 Jul; 298(1):17-26.
 199. Ming-Tzeung Chung, **Chii-Ruey Tzeng**, Ching-Hui Chen, Cindy Chan, Yi-En Chang,

- Yi-Hua Wu, Chi-Huang Chen. Live Euploid Birth and Complete Hydatid Mole, Followed by Partial Hydatid Mole after ICSI. *Journal of Assisted Reproduction and Genetics*. 2018 Aug;35(8):1533-1536
200. Lima PDA, Nivet AL, Wang Q, Chen YA, Leader A, Cheung A, **Tzeng CR**, Tsang BK. Polycystic ovary syndrome: possible involvement of androgen-induced, chemerin-mediated ovarian recruitment of monocytes/macrophages. *Biol Reprod*. 2018 Oct 1;99(4):838-852
 201. Endah Rahmawati, Wei-Chung V. Yang, Yen-Ping Lei, Pawan K. Maurya, Huei-Wen Chen, **Chii-Ruey Tzeng**. Gonadotropin-releasing hormone agonist induces downregulation of tensin 1 in women with endometriosis. *Acta Obstetrica et Gynecologica Scandinavica (AOGS)*. 2019 Feb;98(2):222-231
 202. Wang PY, Chang YE, Lee YC, **Tzeng CR**. Iatrogenic Teratoma Rupture during TVOR Complicated with Peritonitis, Pleuritis, and Septic Shock. *Case Rep Obstet Gynecol*. 2018 Sep 10; 2018:3126436. (SCI)
 203. Lin YH, Chen YH, Chang HY, Au HK, **Tzeng CR**, Huang YH. Chronic Niche Inflammation in Endometriosis-Associated Infertility: Current Understanding and Future Therapeutic Strategies. *Int J Mol Sci*. 2018 Aug 13;19(8). (SCI)
 204. Teede HJ, Misso ML, Costello MF, Dokras A, Laven J, Moran L, Piltonen T, Norman RJ; International PCOS Network. Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. *Hum Reprod*. 2018 Sep 1;33(9):1602-1618 (SCI)
 205. Teede HJ, Misso ML, Costello MF, Dokras A, Laven J, Moran L, Piltonen T, Norman RJ; International PCOS Network. Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. *Clin Endocrinol (Oxf)*. 2018 Sep;89(3):251-268 (SCI)
 206. Hwang JL, Chen SU, Chen HJ, Chen HF, Yang YS, Chang CH, Seow KM, **Tzeng CR**, Lin YH. Feasibility of corifollitropin alfa/GnRH antagonist protocol combined with GnRH agonist triggering and freeze-all strategy in polycystic ovary syndrome patients. *J Formos Med Assoc*. 2018 Jun;117(6):535-540. (SCI)
 207. Rahmawati E, Yang WV, **Tzeng CR**. Reply to: Adhesion proteins: Suitable therapeutic targets or biomarkers of therapy response for endometriosis? *Acta Obstet Gynecol Scand*. 2019 Jan;98(6):812.
 208. Liao TL, Lee YC, **Tzeng CR**, Wang YP, Chang HY, Lin YF, Kao SH. Mitochondrial translocation of estrogen receptor β affords resistance to oxidative insult-induced apoptosis and contributes to the pathogenesis of endometriosis. *Free Radic Biol Med*. 2019 Jan 24;134-359-373.
 209. Rahmawati, Yang WV, Lei YP, Maurya PK, Chen HW, **Tzeng CR**. Gonadotropin-releasing hormone agonist induces downregulation of tensin 1 in women with endometriosis. *Acta Obstet Gynecol Scand*. 2019 Feb;98(2):222-231.
 210. Yi-Xuan Lee, Chi-Huang Chen, Shyr-Yeu Lin, Yi-Hui Lin, **Tzeng CR**. Adjusted mitochondrial DNA quantification in human embryos may not applicable as a biomarker of implantation potential. *Journal of Assisted Reproduction and Genetics*. *J Assist Reprod Genet*, 36 (9), 1855-1865 Sep 2019
 211. Szu-Yuan Chou, Chi-Huang Chen, Shang-Yu Tzeng, Yu-Ching Wen, Ming-Cheih Lin, **Chii-Ruey Tzeng**. Mature Cystic Teratoma Arising From the Fimbrial End of the Left Fallopian Tube. A Case Report. *J Int Med Res*, 300060519882197. 2019 Nov 4
 212. Yung-Liang Liu, Tzu-Ning Yu, Ching-Hui Chen, Peng-Hui Wang, Chi-Huang Chen, **Chii-Ruey Tzeng**. Healthy Live Births After Mosaic Blastocyst Transfers With the Use of Next-Generation Sequencing. *Taiwan J Obstet Gynecol*, 58 (6), 872-876 Nov 2019
 213. Endah Rahmawati, Wei-Chung Vivian Yang, Yen-Ping Lei, Pawan Kumar Maurya, Huei-Wen Chen, **Chii-Ruey Tzeng**. Decreased Level of Neurotrophic Factor Neuritin 1 in Women With Ovarian Endometriosis After Receiving Gonadotropin-Releasing Hormone

- Agonist Treatment. *Int J Mol Sci*, 20 (18) 2019 Sep 5
214. Tzu-Ning Yu, Yung-Liang Liu, Peng-Hui Wang, Chi-Huang Chen, Ching-Hui Chen, **Chii-Ruey Tzeng**. A Novel Strategy of Using Corifollitropin Alfa in the Ultrashort Gonadotropin-Releasing Hormone Agonist (GnRHa) Protocol in Unselected Patients: A Patient-Friendly Alternative. *Taiwan J Obstet Gynecol*, 58 (5), 656-661 Sep 2019
215. Yi-Xuan Lee, Meng-Shun Shen and **Chii-Ruey Tzeng**. Low Dose Growth Hormone Adjuvant Treatment With Ultra-Long Ovarian Stimulation Protocol in Poor Responders Showed Non-inferior Pregnancy Outcome Compared With Normal Responders. *Front. Endocrinol.* 10:892, 20 Dec 2019
216. Chou, Ya-Ching; Chen, Yu-Chun; Chen, Ming-Jer; Chang, Ching-Wen; Lai, Guan-Lin; **Tzeng, Chii-Ruey**. Exposure to Mono-n-Butyl Phthalate in Women with Endometriosis and Its Association with the Biological Effects on Human Granulosa Cells. *Int J Mol Sci*. 2020 Mar 5;21(5):1794.
- 217 Chou, Ya-Ching; Chen, Chi-Huang; Chen, Ming-Je; Chang, Ching-Wen; Chen, Pi-Hua; Yu, Mu-Hsien; Chen, Yi-Jen; Tsai, Eing-Mei; Yang, Peng-Sheng; Lin, Shyr-Yeu and **Tzeng, Chii-Ruey**. Killer cell immunoglobulinlike receptors (KIR) and human leukocyte antigen-C (HLA-C) allorecognition patterns in women with endometriosis. *Scientific Reports*, 10:4897, Mar. 2020.
- 218 Takae S, Lee JR, Mahajan N, Wiweko B, Sukcharoen N, Novero V, Anazodo AC, Gook D, **Chii-Ruey Tzeng**, Doo AK, Li W, Le CTM, Di W, Chian RC, Kim SH, Suzuki N. Corrigendum: Fertility Preservation for Child and Adolescent Cancer Patients in Asian Countries. *Front Endocrinol (Lausanne)*. 2020 Apr 28;11:241.
- 219 Dilip Bhargava Sreerangaraja Urs, Wen-Han Wu, Katerina Komrskova, Pavla Postlerova, Yung-Feng Lin, **Chii-Ruey Tzeng**, Shu-Huei Kao. Mitochondrial Function in Modulating Human Granulosa Cell Steroidogenesis and Female Fertility. *Int J Mol Sci*. 2020 May 19;21(10):3592.
- 220 Chou SY, Chan C, Lee YC, Yu TN, **Chii-Ruey Tzeng**, Chen CH. Evaluation of adenomyosis after gonadotrophin-releasing hormone agonist therapy using ultrasound post-processing imaging: a pilot study. *J Int Med Res*. 2020 Jun;48(6):300060520920056.
- 221 Liu YL, Yu TN, Wang PH, **Chii-Ruey Tzeng**, Chen CH, Chen CH. Could PGT-A pick up true abnormalities that have clinical relevance? Retrospective analysis of 1043 embryos. *Taiwan J Obstet Gynecol*. 2020 Jul;59(4):496-501.
- 222 Ya-Ching Chou, Ming-Jer Chen, Pi-Hua Chen, Mu-Hsien Yu, Yi-Jen Chen, Eing-Mei Tsai, Shih-Feng Tsai, Wun-Syuan Kuo, **Chii-Ruey Tzeng**. Integration of genome-wide association study and expression quantitative trait locus mapping for identification of endometriosis-associated genes. *Scientific Reports*. 2021 Jan 12; 1(1):478.
- 223 Ya-Ching Chou and **Chii-Ruey Tzeng**. The impact of phthalate on reproductive function in women with endometriosis. *Reproductive Medicine and Biology*. 2021 Jan 11, 20; 159-168.
- 224 Chih-Ping Chen, Shyr-Yeu Lin, **Chii-Ruey Tzeng**, Liang-Kai Wang, Schu-Rern Chern, Shin-Wen Chen, Fang-Tzu Wu, Wayseen Wang. Late amniocentesis with uniparental disomy testing following successful in vitro fertilization and transfer of three mosaic embryos in a pregnancy with a favorable outcome. *Taiwanese Journal of Obstetrics and Gynecology*. 61 (2022) 1037-1038.
- 225 Yi-xuan Lee, Po-Hsuan Su, Anh Q. Do, **Chii-Ruei Tzeng**, Yu-Ming Hu, Chi-Huang Chen, Chien-Wen Chen, Chi-Chun Liao, Lin-Yu Chen, Yu-Chun Weng, Hui-Chen Wang, Hung-Cheng Lai. Cervical Secretion Methylation Is Associated with the Pregnancy Outcome of Frozen-Thawed Embryo Transfer. *Int J Mol Sci* . 2023 Jan 15;24(2):1726.

Conference Papers

(International)

1. **Tzeng CR**, Ng HT, Chan D, Chao HT, Chang SP. Comparison between modified sperm

- penetration assay (SPA) and the cleavage rate of human in vitro fertilization (IVF), (Abstract) 12th World Congress on Fertility and Sterility. 1986; 5: 1141.
2. **Tzeng CR**, Chan D, Chao HT, Chang SP, Ng HT. Effect of follicular fluid on immature oocyte in relation to oocyte cleavage and pregnancy, *Fertil Steril*. 1986; 46:119. (Abstract P.346)
 3. **Tzeng CR**, Chang YN, Chan D, Chao HT, Chang SP, Ng HT. Effects of 17, 8-estradiol (E2) and progesterone (P) supplementation on mouse embryos cultured in Vitro. Presented in 5th World Congress In Vitro Fertilization and Embryo Transfer. 1987.
 4. **Tzeng CR**, Chang YN, Ng HT, Chen SC, Chao HT, Chang SP. Hormonal effect on preimplantational mouse embryos cultured in vitro, (Abstract). Presented in Vith World Congress on Human Reproduction.1987; Abstracts F-26-5, P.162.
 5. **Tzeng CR**, Kao CH, Sun CF, Chang YN, Chan D, Chao HT, Chang SP, Ng HT. Ethanol inhibits human sperm motility, mouse in vitro fertilization and embryo growth in vitro. Presented in 6th World Congress In Vitro Fertilization an Alternated Assisted Reproduction. Kyoto, Japan. 1989.
 6. **Tzeng CR**, Kao CH, Sun CF, Chang YN, Chan D, Chao HT, Chang SP, Ng HT. Effects of ethanol on human sperm motility, mouse in vitro fertilization and embryo growth in vitro. (Abstract). VI World Congress In Vitro Fertilization and Alternate Assisted Reproduction. P-146. Kyoto, Japan.1989.
 7. **Tzeng CR**, Kao CH, Sun CF, Chang YN, Chan D, Chao HT, Chang SP, Ng HT. Ethanol inhibits human sperm motility, mouse in vitro fertilization and embryo growth in vitro. (Abstract). Presented in 45th Annual Meeting of the American Fertility Society.1989. P- 104.
 8. **Tzeng CR**, Lee PC, Kao CH, Liour DL, Chen HJ, Ng HT. Fertilization rate of mouse oocytes increased after zone cutting. 46th Annual Meeting of the American Fertility Society, 1990; P. 88.
 9. **Tzeng CR**, Kao CH, Chen HJ, Liour DL, Lee PC, Ng HT. Improvement of mouse oocytes in vitro fertilization rate by low sperm concentrations after zone drilling 46th Annual Meeting of the American Fertility Society 1990; P.S89.
 10. **Tzeng CR**, Cheng YF, Lu JA. Treatment of male infertility by different assisted reproductive technology. 7th Annual Meeting of the European Society of Human Reproduction and Embryology, June- July, Paris. 1991.
 11. **Tzeng CR**. Treatment of male infertility by intrauterine insemination (IUI) or in vitro fertilization (IVF) and embryo transfer (ET). *Chinese Journal of Andrology*, 1992 (Supplement) vol. 6, No.3, p.50, Nanjing.
 12. **Tzeng CR**, Hsu WC, Chan SJ, Cheng YF, Wei SJ, Chen FC, Chang CW, Chen AC, Chen AC. Suppression of pre-ovulatory premature luteinization by use of ultrashort GnRHa (Buserelin) and FSH in IVF program. Presented at 3rd International Symposium on GnRH Analogues in Cancer and Human Reproduction, Geneva, Switzerland, February 25- 28. 1993.
 13. **Tzeng CR**, Chien LW, Cheng YF, Chang SR, Chen AC. Co- treatment of growth hormone for ovulation induction improved pregnancy rate in previous failed IVF- ET patients. Presented at the VIII World Congress on Human Reproduction Joint Ivth World Conference on Falloppian Tube in Health and Disease, Bali, Indonesia, April 4- 9. 1993.
 14. Chien LW, **Tzeng CR**, Chang SR, Cheng YF, Chang GW, Chen AC. Enhancement of pregnancy rate in IVF program following prolonged suppression of endometriosis by gonadotropin releasing hormone agonist pretreatment. Presented at the VIII World Congress on Human Reproduction Joint Ivth World Conference on Falloppian Tube in Health and Disease, Bali, Indonesia, April 4 – 9, 1993.
 15. **Tzeng CR**, Chien LW, Cheng YF, Chang SR, Chen AC. Enhancement of IVF pregnancy rates by co- treatment with low dose growth hormone. Presented in VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, September 12-15, 1993.

16. **Tzeng CR**, Chen SJ, Lee YJ. Evaluation of the growth and development of infants derived from assisted reproductive technology (ART). Presented in VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, September 12- 15, 1993.
17. **Tzeng CR**, Chen FC, Chang SR, Cheng YF, Chien LW, Chang CW, Chen AC. Embryo transfer window and luteo- placental shift in donor egg program. Presented in VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, September 12- 15, 1993.
18. **Tzeng CR**, Chien LW, Chang SR, Cheng YF, Chang CW, Chen AC. Improvement of pregnancy outcomes in IVF patients following prolonged suppression of endometriosis endometriosis by pretreatment with gonadotropin releasing hormone agonist. Presented in VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, September 12- 15, 1993.
19. Chien LW, **Tzeng CR**, Chang SR, Chen AC. Influence of estradiol and progesterone on utero- ovarian blood flow in patients received controlled ovarian hyperstimulation in assisted reproduction. Presented in VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, September 12- 15, 1993.
20. Ho HY, **Tzeng CR**, Chien LW, Chang SR, Chen AC. Enhancement of mouse 2- cell embryos development following co- cultured with mouse granulosa cell (GCs). Presented in VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, September 12-15, 1993.
21. Au JK, **Tzeng CR**, Chien LW, Chang SR, Cheng YF, Chen AC. Heterotopic pregnancy after in vitro fertilization (IVF) of artificial insemination by husband semen (AIH). Presented at the 1994 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29- May 1, 1994.
22. **Tzeng CR**, Chien LW, Chang SR, Chen AC. Effects of growth Hormone (GH) on IGF- I and IGF- II levels in pre-ovulatory and post-ovulatory stage in IVF program. Presented at the Second World Conference on Implantation and Early Pregnancy in Humans, Atlantic City, New Jersey, May 12- 14, 1994.
23. Chien LW, **Tzeng CR**, Yen HC, Chang SR, Kuo IL, Chen AC. The correlation of the implantation rate to uterine arterial impedance before embryo transfer in IVF program. Presented at the Second World Conference on Implantation and Early Pregnancy in Humans, Atlantic City, New Jersey, May 12- 14, 1994.
24. **Tzeng CR**, Chien LW, Cheng YF, Chang SR, Chen AC. Effects of growth hormone on IGF- I and IGF- II concentrations in the pre-ovulatory and post- ovulatory stages in IVF programs. Presented at the 10th Annual Meeting of the ESHRE, Brussels, Belgium, June 25- 29, 1994.
25. Wen JY, Chen CS, **Tzeng CR**, Wang YD. Effects of superoxide dismutase (SOD) and catalase (CAT) on the in vitro development of mouse embryos cultured in peritoneal fluid of women with endometriosis. Presented at the Vth World on Endometriosis. Yokohama, Japan. October 21- 24, 1996.
26. Chen JK, **Tzeng CR**, Chen AC. Laparoscopic surgery combined with medications; clinical pregnancy in the treatment of endometriosis-associated infertility. Presented at the Vth World on Endometriosis. Yokohama, Japan. October 21- 24, 1996.
27. **Tzeng CR**, Liu CC, Chien LW, Yen HC, Hsiao SY, Chien YY, Chang SR, Kuo IL, Chen AC. Clinical trial of the half dosage luprorelin acetate depot in the treatment of patients with endometriosis. Presented at the Vth World on Endometriosis. Yokohama, Japan. October 21- 24, 1996.
28. Liu CC, **Tzeng CR**, Chen AC. Characteristics of peritoneal fluid in patients with endometriosis during laparoscopy. Presented at the Vth World on Endometriosis. Yokohama, Japan. October 21- 24, 1996.
29. **Tzeng CR**, Chen SC, Wang YD. Addition of superoxide dismutase (SOD) can support in

- vitro mouse embryonic development cultured in peritoneal fluid (PF) of women with endometriosis. Presented at 52nd Annual Meeting of American Society for Reproductive Medicine. Boston, Massachusetts, USA. November 2- 7, 1996.
30. Wei HJ, Lu YM, Wen JY, Sung MS, **Tzeng CR**. Preliminary reports of single blastomere aneuploidy detection by applying fluorescence in situ hybridization.
 31. **Tzeng CR**, Au HK, Chien LW, Chao C, Lin WJ, Liu CC, Kuo SH, Wen JY, Chang SR. GnRHa suppression and superovulation plus insemination rates in women with minimal and mild endometriosis. Presented at Vith World Congress on Endometriosis. Quebec City, Canada. June 30-July 4, 1998.
 32. Chien LW, Au HK, Chao C, Chang SR, Wen JY, **Tzeng CR**. Subendometrial vascularization changes during the peri-ovulatory period in in-vitro fertilization. Presented at 1998 Annual Meeting of the 16th World Congress on Fertility and Sterility and 54th Annual Meeting of the American Society for Reproductive Medicine. October 4- 9, 1998.
 33. Soong YK, **Tzeng CR**, Yang YS, Lee MS. Assisted conception in Taiwan 1985-1995. Presented at 1998 Annual Meeting of the 16th World Congress on Fertility and Sterility and 54th Annual Meeting of the American Society for Reproductive Medicine. October 4- 9, 1998.
 34. **Tzeng CR**, Au HK, Chien LW, Lin WJ, Chang SR, Chien YY, Kuo SH, Wen JY, Chen AC. Combined gonadotropin releasing hormone agonist (GnRHa) therapy, superovulation and insemination following laparoscopic surgery increase the pregnancy rates in women with minimal and mild endometriosis. Presented at 1998 Annual Meeting of the 16th World Congress on Fertility and Sterility and 54th Annual Meeting of the American Society for Reproductive Medicine. October 4-9, 1998.
 35. Wei HS, Lin WM, Yu MT, **Tzeng CR**, Chiang HS. Is trophoctodermic emm biopsy suitable for preimplantation genetic diagnosis by rofiling ce in situ hybridization. Presented at 1998 Annual Meeting of the 16th World Congress on Fertility and Sterility and 54th Annual Meeting of the American Society for Reproductive Medicine. October 4-9, 1998.
 36. **Tzeng CR**, Wu KY, Lee SH, Au HK, Shih CM, Chen CT. Increased activity of Catalase & Glutathione reductase in the peritoneal fluid in patients with endometriosis: Possible role of GnRH in treatment of endometriosis. Presented at 5th International Symposium on GnRH Analogues in Cancer and Human Reproduction. Geneva, Switzerland. February 4- 7, 1999.
 37. Ni CF, Chang JW, **Tzeng CR**, Feng CL. Case report: Treatment of fallopian tube carcinoma with paclitaxel and cisplatin. Presented at 1999 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology. April 10-11, 1999.
 38. **Tzeng CR**, Chen HW, Jiang WS, Wu KY, Chang SJ, Wen JY, Au HK. Increased apoptosis in granulosa cells following GnRHa treatment in patients with endometriosis. Presented at 11th World Congress on In Vitro Fertilization and Human Reproductive Genetics. Sydney, Australia. May 9-14, 1999.
 39. Chen HW, Jiang WS, **Tzeng CR**. Nitric Oxide as a regulator in pre-implantation embryonic development. Presented at 55th Annual Meeting, American Society for Reproductive Medicine. Toronto, Ontario, Canada. September 25-30, 1999.
 40. **Tzeng CR**, Wu KY, Lee SH, Au HK, Chien YY, Chen CT. Increased oxidative stress in the peritoneal fluids of women with endometriosis. Presented at 55th Annual Meeting, American Society for Reproductive Medicine. Toronto, Ontario, Canada. September 25-30, 1999.
 41. Sheen TC, Pung LC, Wen JY, Chang SJ, Wu KY, **Tzeng CR**. Iron, ferritin, total iron binding capacity and electrolyte concentrations in peritoneal fluid and serum in patients with endometriosis. Presented at 55th Annual Meeting, American Society for Reproductive Medicine. Toronto, Ontario, Canada. September 25-30, 1999.
 42. **Tzeng CR**. Nitric oxide as a regulator in pre-implantation embryonic development, presented at the 2nd Pacific Rim Society for Fertility and Sterility, Cheju Island, Korea, May, 2000.

43. **Tzeng CR**. Nitric oxide as a regulator in blastocyst formation, presented at the ART in the new millennium-Asian Perspective, Study Group of Infertility and Asian Countries meeting, Bangkok. Thailand. July 8, 2000.
44. **Tzeng CR**, Chen HW, Wu KY, Chang SJ, Sheen TC, Au HK. Long acting GnRHa-treatment increase apoptosis in cumulus granulosa cells (cGCs) of patients with endometriosis undergoing IVF program. Presented at 56th Annual Meeting, American Society for Reproductive Medicine. San Diego, CA, USA. October 21-25, 2000.
45. **Tzeng CR**. MCL-1, BCL-2 and bax expression in endometrium during the regular menstrual cycle and endometriotic tissues following GNRHA-treatment. Presented at the 6th International Symposium on GnRH Analogues in Cancer and Human Reproduction. Geneva, Switzerland, February 8-11, 2001.
46. Hung YC, Yang PS, Wang RS, Au HK, Chien LW, Chang SJ, Cheng YF, Kuo SH. **Tzeng CR**. "Abnormality of Chromosome in Abortion following Artificial Reproductive Technology". Presented at the 2001 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 24-25, 2001.
47. **Tzeng CR**. Wang RS, Yang PS, Cheng YF, Sheen TC, Au HK. Effects of GnRHa on bone absorption markers in patients with endometriosis after short-term use. 1st Scientific Meeting of the Asia-Pacific Menopause Federation, Seoul, Korea, May 26-29, 2001.
48. **Tzeng CR**. Chen HW, Chen JJW. Gene expression profiling of early gestational decidua and villi using a 9,600 human cDNA microarray", 17th Annual Meeting of ESHRE, Lausanne, Switzerland, July 1-4, 2001.
49. **Tzeng CR**, Hsieh RH, Chang SJ, Tsai NM, Cheng YF, Wei YH. Pregnancy derived from mitochondria transfer (MIT) into oocyte from patient's own cumulus granulosa cells (CGCS)", ASRM, Florida.USA, October 20-25, 2001.
50. Wang RS, Yang PS, Au HK, Sheen TC, **Tzeng CR**. Ovarian Hyperstimulation protocol for IUI in the treatment of infertility with minimal or mild endometriosis". The VIII World Congress on Endometriosis, San Diego, February 24-27, 2002.
51. Chen HW, Lee HN, Chen JJW, Yang VWC, Yu SL, **Tzeng CR**. The differentially expressed genes in eutopic endometrium with or without endometriosis and in ectopic endometrium following GnRH-analog treatment. The VIII World Congress on Endometriosis, San Diego, February 24-27, 2002.
52. Chen HW, Lee HN, Chen JJW, Yang VWC, Yu SL, **Tzeng CR**. The differentially expressed genes in eutopic endometrium with or without endometriosis and in ectopic endometrium following GnRH-analog treatment. 18th Annual Meeting of ESHRE, Vienna, Austria, June 30-July 3, 2002.
53. Huei-Wen Chen, HN Lee, Jeremy JW Chen, Vivian WC Yang, SL Yu, **Tzeng CR**. Identification of endometriosis-related genes by cDNA microarray. ASRM, Seattle, USA, October 14-16, 2002.
54. Hsieh RH, Au HK, Tsai NM, Li JW, **Tzeng CR**. Abnormal mitochondrial structure and decreased mitochondrial DNA expression in human unfertilized oocytes and arrested embryos. ASRM, Seattle, USA, October 14-16, 2002.
55. Chian-Chang Huang, Chien-Han Chen, I-Te Wong, Shiann-Guey Yang, Yi-Yi Chien, **Tzeng CR**. Comparison of pregnancy outcome in twins among spontaneous conception, intrauterine insemination and in vitro fertilization/intracytoplasmic sperm injection. ASRM, Seattle, USA, October 14-16, 2002.
56. Chen-Jei Tai, Shu-Ju Chang, Peter CK Leung, **Tzeng CR**. "Adenosine triphosphate induces activation of caspase in apoptosis of human granulosa-luteal cells". ASRM, Seattle, USA, October 14-16, 2002.
57. Yang V WC, Lee WC, **Tzeng CR**. "Matrix metalloproteinase and the tissue inhibitor of metalloproteinase expression in sera of women with endometriosis before and after gonadotropin-releasing hormone analog therapy". ASRM, Seattle, USA, October 14-16, 2002.

58. Chen HW, Yu SL, Liu HW, Chen J. JW, Lee HN, **Tzeng CR**. "Transcriptome Analysis of Blastocyst in Hatching Process by cDNA Microarray", presented at 19th Annual meeting of European Society of Human Reproduction & Embryology, Madrid, Spain, June 29-July 2, 2003.
59. Liao TL, **Tzeng CR**, Chen YT, Lin TY, Chao HT, Kao SH. "Oxidative stress mediates TCDD-induced hypoxia and oxidative damages in human trophoblast cells", presented at The 4th Conference of the Pacific Rim Society for Fertility and Sterility (PRSFS), Okinawa, Japan, March 8-11, 2004.
60. Chou CS, **Tzeng CR**, Colin D. MacCalman, Leung P CK. "Gonadotropin-Releasing Hormone (GnRH)-I And GnRH –II activate distinct mitogen-activated protein kinase signaling pathways in human decidual stromal cells", presented at The 4th Conference of the Pacific Rim Society for Fertility and Sterility, Okinawa (PRSFS), Japan, March 8-11, 2004.
61. Chou CS, **Tzeng CR**, Colin D. MacCalman, Leung P CK. "Localization of gonadotropin releasing hormone (GnRH)-I AND GnRH-II at the human maternal-fetal interface", presented at The 4th Conference of the Pacific Rim Society for Fertility and Sterility, Okinawa (PRSFS), Japan, March 8-11, 2004.
62. Yang V WC, Huang YJ, Wang A. HJ, **Tzeng CR**. "Identification of Serum Markers for Endometriosis", presented at The 4th Conference of the Pacific Rim Society for Fertility and Sterility (PRSFS), Okinawa, Japan, March 8-11, 2004.
63. Chen HW, Chen JJW, Liang YS, **Tzeng CR**. "To identify the hatching-specific expressed genes in preimplantation mouse blastocysts", presented at The Society for the Study of Preproduction 37th Annual Meeting, Vancouver BC, Canada, August 1-4, 2004.
64. Liao, TL, Chao HT, Kao SH, **Tzeng CR**. "TCDD induce oxidative stress and the mechanism in human trophoblast cells", presented at ASRM 2004 Annual Meeting, Philadelphia, USA, October 16-20, 2004.
65. Tai, CJ, Chang SJ, Leung PC, **Tzeng CR**. "ATP activates nuclear translocation of mitogen-activated protein kinases in human granulosa-luteal cells", presented at ASRM 2004 Annual Meeting, Philadelphia, USA, October 16-20, 2004.
66. Yang VWC, Lin S, Chen Y, Huang Y, Wang A, **Tzeng CR**. "Identification of serum markers for endometriosis A proteomic approach", presented at ASRM 2004 Annual Meeting, Philadelphia, USA, October 16-20, 2004.
67. Hsieh RH, Au HK, Yang VWC, Chang SJ, Chang SJ, **Tzeng CR**. "Rearranged mitochondrial DNA and apoptosis in human luteinized granulosa cells", presented at ASRM 2004 Annual Meeting, Philadelphia, USA, October 16-20, 2004.
68. Chen HW, Su C, Chen J, **Tzeng CR**. "To identify the hatching-specific expressed genes in pre-implantation mice blastocysts", presented at ASRM 2004 Annual Meeting, Philadelphia, USA, October 16-20, 2004.
69. **Tzeng CR**, Hsieh RH, Au HK, Yen YH, Chang SJ, Cheng YF. "Mitochondria transfer (MIT) into oocyte from autologous cumulus granulosa cells (cGCs)", presented at ASRM 2004 Annual Meeting, Philadelphia, USA, October 16-20, 2004.
70. Shu-Huei Kao, Tzu-Yu Lin*, Tien-Ling Liao, **Chii-Reuy Tzeng**. "Induced oxidative damages and mitochondrial dysfunction of human trophoblast cells by nonylphenol" presented at Ovarian Conference, Tokyo, Japan, June 4, 2005
71. Huei-Wen Chen, Ching-Mao Su, and **Chii-Ruey Tzeng**, "Transcript profiling of hatching stage-specific genes during pre-implantation mouse development" presented at Ovarian Conference, Tokyo, Japan, June 4, 2005
72. Vivian Wei-Chung Yang, Yun Ju Huang, Andrew H-J Wang, **Chii-Ruey Tzeng**. "Identifications of Potential Serum Markers for Endometriosis Using Proteomic/Glycomic Approaches", presented at IX World Congress on Endometriosis, Maastricht, September 14 – 17, 2005
73. Huei-Wen Chen, Han-Ni Li, Heng-Kien Au, Ching-Wen Chang, Li-Wei Chien, and

- Chii-Ruey Tzeng**, “From transcript profiling of endometriosis to develop diagnostic markers for endometriosis” ,presented at IX World Congress on Endometriosis, Maastricht, September 14 – 17, 2005
74. Vivian Wei-Chung Yang, Huei-Wen Chen, Yun Ju Huang, Chieh-Sheng Chen, Pi-Hua Chen, **Chii-Ruey Tzeng** “Altered Extracellular Matrix in Eutopic and Ectopic Endometrium of Endometriosis” presented at American Society for Reproductive Medicine (ASRM), Montreal, Canada, October 16-19, 2005
 75. Huei-Wen Chen, Ching-Mao Su, Heng-Kien Au, Ching-Wen Chang, Li-Wei Chien, Pi-Hua Chen, and **Chii-Ruey Tzeng**. “Heme oxygenase-1 expression during pre-implantation mouse development”, presented at American Society for Reproductive Medicine (ASRM), Montreal, Canada, October 16-19, 2005
 76. Wun Long Tang, M.D. Li-Wei Chien, M.D. **Chii-Ruey Tzeng**, M.D., “Continuing or cancelled of controlled ovarian hyperstimulation for an unusual “hyporesponsiveness” to FSH and clomiphene in patients with polycystic ovarian disease” presented at American Society for Reproductive Medicine (ASRM), Montreal, Canada, October 16-19, 2005
 77. Tien-Lin Liao , Shu-Huei Kao , Shu-Huei Kao, Pi-Hua Chen¹, **Chii-Ruey Tzeng** “TCDD-induced mitochondrial dysfunction in trophoblast.” Presented at American Society for Reproductive Medicine (ASRM), Montreal, Canada, October 16-19, 2005
 78. Chou CS, Chen PW, Lee PY, Hsieh CF, **Tzeng CR**. The Distinct activation of activating transcription factor 2(ATF2) and CREB-2 may play a crucial role in pathogenesis of endometriosis.” Presented at American Society for Reproductive Medicine (ASRM), Montreal, Canada, October 16-19, 2005
 79. Liu WM, Tang WL, Wang IT, **Tzeng CR**. “Uterine artery ligation in treating pregnancy women with uterine leiomyomas during cesarean section. Journal of Minimally Invasive Gynecology – Supplement 2005. (12):S55. (ASGL) Chicago, IL, USA
 80. Liu WM, Tang WL, Wang IT, **Tzeng CR**. “Combined laparoscopic uterine artery occlusion and mini-laparotomy myomectomy in treating recurrent uterine myomas.” Journal of Minimally Invasive Gynecology – Supplement 2005. (12):S56. (ASGL) Chicago, IL, USA
 81. W. Tang, L. Chien, **C.R. Tzeng**. “A single day16 serum human chorionic gonadotropin (HCG) level combined with estradiol/progesterone (E2/P) ratio may predict pregnancy outcomes following intrauterine insemination.” American Society for Reproductive Medicine (ASRM) 2006 Annual Meeting, New Orleans, Louisiana, USA. October 21-25, 2006.
 82. W. M. Liu, R. S. Wang, P. H. Wang, W. L. Tang, I. T. Wang, **C. R. Tzeng**. “Uterine artery ligation in treating pregnant women with uterine leiomyomas during cesarean section. “American Society for Reproductive Medicine (ASRM) 2006 Annual Meeting, New Orleans, Louisiana, USA. October 21-25, 2006.
 83. W. M. Liu, R. S. Wang, C. S. Chou, W. L. Tang, I. T. Wang, **C. R. Tzeng**. “Combined laparoscopic uterine artery occlusion and myomectomy through a mini-laparotomy in the treatment of recurrent uterine myomas. “American Society for Reproductive Medicine (ASRM) 2006 Annual Meeting, New Orleans, Louisiana, USA. October 21-25, 2006.
 84. Huei-Wen Chen, Jiann-Loung Hwang, **Chii-Ruey Tzeng***. “The genes and pathways involved in pathogenesis of leiomyoma and altered by gonadotropin releasing hormone analogue. “American Society for Reproductive Medicine (ASRM) 2006 Annual Meeting, New Orleans, Louisiana, USA. October 21-25, 2006.
 85. Tien-Lin Liao, Shu-Huei Kao, Yau-Huei Wei, Yi-Pei Wang, Yen Chun Lai, **Chii-Ruey Tzeng***. “Mitochondrial Estrogen Receptor β on Mitochondrial DNA Modulation in Endometriosis”. The 4th scientific meeting of the Asian Society for Mitochondrial Research and Medicine (ASMRM), Seoul, Korea. February 2-3, 2007.
 86. S.H.Kao, T.L.Liao, Y.H.Wei, Y.P. Wang, Y.C. Lai, **Chii-Ruey Tzeng***. “The role of mitochondrial estrogen receptor β in endometriosis.” The 23rd Annual Meeting of ESHRE, LYON, France July 1-4 2007.
 87. H.W.Chen, Y.M. Lee, J.J.W. Chen **Chii-Ruey Tzeng***. “Combining differential gene

- expression and pathway analyses to elucidate potential mechanisms of endometriosis.” The 23rd Annual Meeting of ESHRE, LYON, France 1-4 July 2007.
88. I.C.Chen, S.H. Kao, G.J. Wu, **Chii-Reuy Tzeng***. “Enhancement of embryo implantation ability by lpa supplementation through rgs2 signaling pathway.” The 23rd Annual Meeting of ESHRE, LYON, France July 1-4 2007.
 89. H.-W. Chen, **C.-R. Tzeng**. “THE NOVEL SERINE PROTEASES, PRTN3 AND PRSS23, IN MURINE BLASTOCYST DEVELOPMENT AND HATCHING.” American Society for Reproductive Medicine (ASRM) 63rd Annual Meeting, Washington Convention Center, Washington, DC, USA. October 13-17, 2007
 90. **Chii-Ruey Tzeng**, H.W. Chen, “Pathway Enrichment analyses of the molecular mechanisms in uterine leiomyoma following gnrha treatment.” The 9th symposium on GnRH the hypothalamic-pituitary-gonadal-axis in cancer, Berlin, Germany, February 10-12, 2008.
 91. H.W. Chen, Y.M. Lee, **Chii-Ruey Tzeng** “Pathway analyses to elucidate potential mechanisms of endometriosis” The 10th World Congress on Endometriosis, WCE 2008, Melbourne, Australia, from March 11-14 2008.
 92. H.W. Chen, Y.M. Lee, W.J. Chen, J.J.W. Chen, **C.R. Tzeng** “Epigenetic regulation of microRNA in pre-implantation embryo Development”, ESHRE 2008 24th annual meeting, Spain, July 6-9, 2008.
 93. C.H. Chen, C.C. Tseng, G.J. Wu, J.Y. Liu, Y.C. Yeh, **C.R. Tzeng** “Assessment of patterns of engraftment, rejection and survival in mouse ovarian tissue transplantation using in vivo bioluminescence imaging”, ESHRE 2008 24th annual meeting, Spain, July 6-9, 2008.
 94. C Chang, RS Wang, S Yeh , **CR Tzeng**. “ANDROGEN RECEPTOR ROLES IN MALE AND FEMALE FERTILITY”. The 7th Conference of The Pacific Rim Society for Reproductive Medicine (PRSFS) , Taiwan , Aug 21-23, 2009
 95. Chi-Huang Chen , Wei-Jen Shang , Shun-Jen Wu , Jah-Yao Liu , **Chii-Ruei Tzeng** , Chi-Huang Chen , Yung-Chieh Tsai “RECONSTITUTION OF SPERMATOGENESIS FROM TESTIS FAILURE AFTER SPERMATOGONIAL STEM CELLS (SSC) TRANSPLANTATION FOR MALE FERTILITY PRESERVATION-AA TRANSGENIC MOUSE MODEL” The 7th Conference of The Pacific Rim Society for Reproductive Medicine (PRSFS) , Taiwan , Aug 21-23, 2009
 96. Hk Au , **CR Tzeng** , Lw Chien”ENDOMETRIAL-SUBENDOMETRIAL FLOW DISTRIBUTIONS BY THREE-DIMENSIONAL ULTRASOUND AND POWER DOPPLER ANGIOGRAPHY ASSOCIATED WITH IN-VITRO FERTILIZATION/EMBRYO TRANSFER OUTCOME” The 7th Conference of The Pacific Rim Society for Reproductive Medicine (PRSFS) , Taiwan , Aug 21-23, 2009
 97. Ming-Hsu , **Chii-Ruey Tzeng** ”OVARIAN RESPONSES IMPACT ON THE OOCYTE QUALITY AND PREGNANCY OUTCOME” The 7th Conference of The Pacific Rim Society for Reproductive Medicine (PRSFS) , Taiwan , Aug 21-23, 2009
 98. Shu-Fen Cheng , Jun-Jen Liu , **Chii-Ruey Tzeng** , Yu-Chieh Chin , Thai-Yen Ling , Yen-Hua Huang “ROLE OF IGF-1/IGF-1R SIGNALING IN MOUSE GERMLINE STEM CELLS’ PLURIPOTENCY AND TUMORIGENESIS “The 7th Conference of The Pacific Rim Society for Reproductive Medicine (PRSFS) , Taiwan , Aug 21-23, 2009
 99. Yi-Chun Chen , Hsu-Liang Chiang , Shu-Fen Cheng , Thai-Yen Ling , Yen-Hua Huang , **Chii-Ruey Tzeng** “HYPOXIA STRESS ENHANCES THE IGF-1 SIGNALING IN PLURIPOTENT MOUSE GERMLINE STEM CELLS “The 7th Conference of The Pacific Rim Society for Reproductive Medicine (PRSFS) , Taiwan , Aug 21-23, 2009
 100. Pi-Hua Chen , Su-Long Lee , Chih-Yang Chang , Chi-Chang Chang , **Chii-Ruey Tzeng** “CONGENITAL AGENESIS OF CERVIX AND VAGINA OF AN INFERTILE PATIENT PRESENTED WITH BILATERAL OVARIAN TUMORS-CASE REPORT” The 7th Conference of The Pacific Rim Society for Reproductive Medicine (PRSFS) , Taiwan , Aug 21-23, 2009
 101. Shih-En Yi , Shui-Tsung Chen , Andrew H-J Wang , Wei-Chung Vivian Yan , Shih-En Yi ,

- Hsiao-Ling Wang , **Chii-Ruey Tzeng** "A NEW SERUM MARKER FOR ENDOMETRIOSIS "The 7th Conference of The Pacific Rim Society for Reproductive Medicine(PRSFS) , Taiwan , Aug 21-23, 2009
102. Shu-Huei Kao, I-Chuan Hsien, Yi-Rong Lee, Yu-Fei Cheng, Yuan-Kuei Yen, **Chii-Ruey Tzeng** "OSTEOPONTIN-MODULATED ENDOMETRIOTIC CELL MIGRATION AND INVASION" The 7th Conference of The Pacific Rim Society for Reproductive Medicine(PRSFS) , Taiwan , Aug 21-23, 2009
 103. Shu-Ju Chang , **Chii-Ruey Tzeng** , Wei-Min Liu , Chen-Jei Tai "THE EFFECT OF EXTRACELLULAR ATP INDUCED MAPK SIGNALING IN HUMAN ENDOMETRIAL STROMAL CELLS AND CROSS TALK BETWEEN ATP AND STEROID HORMONES" The 7th Conference of The Pacific Rim Society for Reproductive Medicine(PRSFS) , Taiwan , Aug 21-23, 2009
 104. Tien-Ling Liao, Yi-Pei Wang, Shu-huei Kao, **Chii-Ruey Tzeng** "MITOCHONDRIAL ESTROGEN RECEPTOR BETA IN THE MODULATION OF MITOCHONDRIAL DNA TRANSCRIPTION IN ENDOMETRIOSIS".The 6th Conference of Asian Society for Mitochondrial Research and Medicine (ASMRM), Taiwan, Oct. 30-Nov.1, 2009
 105. Ming-I Hsu, Ching-Yin Lee, Yu-Fei Cheng, Chia-Woei Wang, Peng-Sheng Yang **Chii-Ruey Tzeng**,"Polycystic ovary syndrome in IVF". The International Ovarian Conference. Japan, Dec.5, 2009
 106. **Chii-Ruey Tzeng**, Wing P. Chan, Ting-Yu Wu, Nen-Chung Chang, Peter Wushou Chang, "International Exchange Program Can Expand Students' Experience in Different Health Care System". The Organising Committee of the 9th Asia Pacific Medical Education Conference (APMEC) 2012. Singapore, January 13, 2012
 107. Chen CH, Wang CW, Hsu MI and **Tzeng CR**, "Protective effect of sphingosine-1-phosphate (SIP) after solid surface vitrification (SSV) on murine ovarian cryopreservation". The 8th International Ovarian Conference 2012, Tokyo, Japan, March 17, 2012
 108. Chen CH, Wang CW, Hsu MI and **Tzeng CR**, "Tracking the development potential and the onset inhibition of primordial follicle of the cryopreserved murine ovary with bioluminescent imaging (BLI) in vivo", The 8th International Ovarian Conference 2012, Tokyo, Japan, March 17, 2012
 109. Nen-Chung Chang, Chia-Chin Lin, Ing-Jy Tzeng, Che-Ming Yang, Wen-Chi Lin, **Chii-Ruey Tzeng**, "Learning effect of small group role play and cases discussion for multidisciplinary healthcare providers patients communication", Association for Medical Education in Europe(AMEE) 2012, Lyon, France, 25-29 August, 2012
 110. Che-Wei Lin, Chien-Chih Wu, Shyr-Yi Lin, Nen-Chung Chang, **Chii-Ruey Tzeng**, Che-Wei Lin, "A study of integrating virtual patient and standardized patient OSCE", Association for Medical Education in Europe(AMEE) 2012, Lyon, France, 25-29 August, 2012
 111. Jui-Yu Wu, Shyr-Yi Lin, **Chii-Ruey Tzeng**, " Effectiveness of two-stage intensive interview for recruiting suitable medical students in Taiwan: A prospective study", Association for Medical Education in Europe(AMEE) 2012, Lyon, France, 25-29 August, 2012
 112. Meng-Shun Shen, Chi-Huang Chen, Chia-Woei Wang, **Chii-Ruey Tzeng**, "Co-treatment with growth hormone (GH) may increase pregnancy rate in poor responders undergoing IVF/ET", the 68th Annual Meeting for American Society for Reproductive Medicine (ASRM) 2012, San Diego, CA, USA, October 20-24, 2012
 113. Chen CH, Wang CW, Hsu MI and **Tzeng CR**, "Targeted antiapoptotic agents for ovarian protection from chemotherapeutic agent-induced ovarian toxicity", the 68th Annual Meeting for American Society for Reproductive Medicine (ASRM) 2012, San Diego, CA, USA, October 20-24, 2012
 114. An-Pei Kao, Chia-Woei Wang, Chi-Huang Chen, Yi-Rong Lee, Yu-Fei Chen, Wen-Ju Liao and **Chii-Ruey Tzeng**, "Follicle-stimulating hormone reduced OCT-4 and promoted StAR and CYP11A gene expression in human granulosa stem cells for cell differentiation", The International Ovarian Conference 2013, Taipei, Taiwan, March 9-10, 2013

115. Jui-Hung Chang, Heng-Kien Au, Wei-Chin Lee, Ching-Chi Chi, Thai-Yen Ling, Le-Ming Wang, Shu-Huei Kao, Yen-Hua Huang, **Chii-Ruey Tzeng**, “Expression of Pluripotent Transcription Factor OCT4 Promotes Cell Migration in Endometriosis”, The International Ovarian Conference 2013, Taipei, Taiwan, March 9-10, 2013
116. Chi-Huang Chen, Yung-Chieh Tsai, Chia-Woei Wang, Ming-I Hsu, Pi-Hua Chen, **Chii-Ruey Tzeng**, “Antiapoptotic agent sphingosine-1-phosphate (S1P) protects vitrified murine ovarian grafts”, The International Ovarian Conference 2013, Taipei, Taiwan, March 9-10, 2013
117. Ruey-Shen Wang, Heng-Yu Chang, Shu-Huei Kao, I-Cheng Wu, Shuyuan Yeh, **Chii-Ruey Tzeng**, Chawnsang Chang, “Mitochondrial Dysfunction and Apoptosis in Cumulus Cells of Androgen Receptor Knockout female mice”, The International Ovarian Conference 2013, Taipei, Taiwan, March 9-10, 2013
118. AN-PEI KAO, KAI-HUNG WANG, CHIA-WOEI WANG, CHI-HUANG CHEN, YI-RONG LEE and **CHII-REUY TZENG**, “ENHANCEMENT OF STAR AND CYP11A AND DECREASE OF OCT-4 GENE EXPRESSION BY FOLLICLE-STIMULATING HORMONE (FSH) ON HUMAN GRANULOSA CELL-DERIVED MESENCHYMAL STEM CELLS”, Conjoint Meeting of the International Federation of Fertility Societies and the American Society for Reproductive Medicine 2013 (IFFS/ASRM 2013). Boston, US. October 12-17, 2013.
119. Yun-Yi Ma, Jhih-Chuan Lee, An-Pei Kao, Heng-Yu Chang, Huei-Wen Chen and **Chii-Ruey Tzeng**, “Low oxygen tension may increase expression of oxygen and antioxidant related genes in mouse blastocyst cultured in vitro”, Conjoint Meeting of the International Federation of Fertility Societies and the American Society for Reproductive Medicine 2013 (IFFS/ASRM 2013). Boston, US. October 12-17, 2013.
120. Endah Rahmawati, Pawan Kumar Maurya, An-Pei Kao, Huei-Wen Chen and **Chii-Ruey Tzeng**, “THE BIOSIGNATURES OF HUMAN ENDOMETRIOSIS WITH AND WITHOUT GNRH AGONIST TREATMENT”, Conjoint Meeting of the International Federation of Fertility Societies and the American Society for Reproductive Medicine 2013 (IFFS/ASRM 2013). Boston, US. October 12-17, 2013.
121. Ya-Li Huang, **Chii-Ruey Tzeng**, Jah-Yao Liu and En-Chun Sung, “Leiomyoma-related Hysterectomy Prevalence and Inpatient Care Predicted Growth Based on Population Trends”, Conjoint Meeting of the International Federation of Fertility Societies and the American Society for Reproductive Medicine 2013 (IFFS/ASRM 2013). Boston, US. October 12-17, 2013.
122. Chi-Huang Chen, Chia-Woei Wang, Ming-I Hsu, Pi-Hua Chen and **Chii-Ruey Tzeng**, “In vivo immature testicular tissue engineering for male fertility preservation – a transgenic mouse model”, Conjoint Meeting of the International Federation of Fertility Societies and the American Society for Reproductive Medicine 2013 (IFFS/ASRM 2013). Boston, US. October 12-17, 2013.
123. Pi-Hua Chen, Chi-Hung Chen, **Chii-Ruey Tzeng**, “LEUPLIN INCREASES PREGNANCY RATES OF IVF IN PATIENTS WITH SEVERE ENDOMETRIOSIS”, Conjoint Meeting of the International Federation of Fertility Societies and the American Society for Reproductive Medicine 2013 (IFFS/ASRM 2013). Boston, US. October 12-17, 2013.
124. C.-J Chen, C.-W Wang, C.-J Chen and **C.-R Tzeng**, “Co-treatment with growth hormone (GH) may increase pregnancy rate in poor responders undergoing IVF/ET (Phase II study)”, Conjoint Meeting of the International Federation of Fertility Societies and the American Society for Reproductive Medicine 2013 (IFFS/ASRM 2013). Boston, US. October 12-17, 2013.
125. Hsin-Hua Lin, **Chii-Ruey Tzeng**, Jia-Wei Wang, Chi-Huang Chen, Yu-Fei Cheng, Wan-Ju Liao, Yi-Rong Lee, Rong-Hong Hsieh. “Decreased malondialdehyde and increased mtDNA copy number in human granulosa cells correlate with higher quality embryos” ASMRM, Seoul, Korea, November 3rd, 2013.
126. Yun-Yi Ma, An-Pei Kao, Huei-Wen Chen, **Chii-Ruey Tzeng**. “Low oxygen tension increase expression of HIF-1 α and antioxidant related genes in mouse blastocyst cultured in 3% O₂

- tension. PRSFS, Kobe, Japan, November 13th, 2013.
127. Endah Rahmawati, Pawan Kumar Maurya, An-Pei Kao, Huei-Wen Chen, **Chii-Ruey Tzeng.** “Down-regulation of Tensin 1 Gene Expression in Human Endometriotic Tissue Following GnRH Agonist Treatment”, Asia Pacific Initiative on Reproduction (ASPIRE), Brisbane, Australia. April 4-6, 2014.
 128. AN-PEI KAO, KAI-HUNG WANG, CHIA-WOEI WANG, CHI-HUANG CHEN, YI-RONG LEE and **CHII-RUEY TZENG,** “Follicle-stimulating hormone (FSH) down-regulates profilin-1 through active of the IP3/DAG pathway in human granulosa stem cells (HGSCS) derived from in vitro fertilization (IVF).” Asia Pacific Initiative on Reproduction (ASPIRE), Brisbane, Australia. April 4-6, 2014.
 129. Yun-Yi Ma, An-Pei Kao, Huei-Wen Chen, **Chii-Ruey Tzeng.** “Low oxygen tension increase antiapoptotic effect by expression of oxygen and antioxidant related genes in mouse blastocyst cultured in vitro.” Asia Pacific Initiative on Reproduction (ASPIRE), Brisbane, Australia. April 4-6, 2014.
 130. Yun-Yu Ma, Chi-Huang Chen, Jia-Wei Wang and **Chii-Ruey Tzeng.** “Low oxygen tension may increase implantation potential by enhanced expression of LIFR and antioxidant related genes MnSOD and PRDX5 in mouse blastocyst cultured in vitro.” The 30th annual meeting of the European Society for Human Reproductive and Embryology (ESHRE). Munich, Germany. June 29 – July 2, 2014.
 131. Yun-Yu Ma, Chi-Huang Chen, Jia-Wei Wang and **Chii-Ruey Tzeng.** “Low oxygen tension increase mitochondrial membrane potential and implantation ability by enhanced expression of antioxidant genes in mouse blastocyst cultured in vitro. ASRM 2014, Hawaii, US, October 18-22, 2014.
 132. Endah Rahmawati, Pawan Kumar Maurya, An-Pei Kao, Huei-Wen Chen, **Chii-Ruey Tzeng.** Tensin1, MMP14, Caveolin 1, Neuritin 1 and ATP2A3 as a Candidate Panel Biomarker of Endometriosis. Asian Conference on Endometriosis (ACE). Seoul, Korea, October 24-26, 2014.
 133. Ju-Wen Chen, An-Pei Kao, Chia-Woei Wang, Chi-Huang Chen, Hsin-Hua Lin and **Chii-Reuy Tzeng.** E-cadherin and CD34 are potential markers of endometriosis, down-regulated by GnRH agonist (GnRHa) in patients with endometriosis. Asian Conference on Endometriosis (ACE). Seoul, Korea, October 24-26, 2014.
 134. Hsin-Hua Lin, Rong-Hong Hsieh, Jia-Wei Wang, Chi-Huang Chen, Yu-Fei Cheng, **Chii-Ruey Tzeng.** Decreased Mtdna Copy Number and Glutathione Peroxidase in Granulosa Cells of Polycystic Ovary Syndrome Women. Asian Conference on Endometriosis (ACE). Seoul, Korea, October 24-26, 2014.
 135. Tan S.J., Chen C.H., **Tzeng CR.** Sphingosine-1-phosphate protects primordial follicles rather than growing follicles from chemotherapy-induced gonadotoxicity. International young scientists congress on CRYOPRESERVATION and FERTILITY PRESERVATION. Brussel, Belgium, January 16-17, 2015.
 136. Shun-Jen Tan, Chi-Huang Chen, Chien-Chung Chen, **Chii-Ruey Tzeng.** Nano-porous Microtube Array Membranes Loaded with Sphingosine-1-phosphate Promote Ovarian Graft Survival: A Cross- field In Vivo Transgenic Mouse Study. The 31st annual meeting of the European Society for Human Reproductive and Embryology (ESHRE). Lisbon, Portugal. June14 – 17, 2015.
 137. Kai-Lee Wang, Chi-Huang Chen, Chia-Woei Wang, **Chii-Ruey Tzeng.** DEHP may alter mitochondrial function by increased reactive oxygen species, induced mitochondrial fragmentation and enhanced DRP1 expression in mouse granulosa cells. The 31st annual meeting of the European Society for Human Reproductive and Embryology (ESHRE). Lisbon, Portugal. June14 – 17, 2015.
 138. E.Rahmawati, P.K. Maurya, A. Kao, H.Chen, **C.R. Tzeng.** “Down regulation of biomarkers and increased pregnancy rate following GnRH agonist treatment in patients with endometriosis.” The 71st American Society for Reproductive Medicine Annual Meeting

- (ASRM), Baltimore, US, October 17-21, 2015.
139. Shu-Jen Tan, Chi-Huang Chen, **Chii-Ruey Tzeng**. "Anti-Mullerian hormone prevents chemotherapy-induced follicular burnout." The 71st American Society for Reproductive Medicine Annual Meeting (ASRM), Baltimore, US, October 17-21, 2015.
 140. Chi-Huang Chen, Shu-Jen Tan, **Chii-Ruey Tzeng**. " Ovarian transplantation with scaffolds for drug delivery: an in vivo transgenic mouse model." The 71st American Society for Reproductive Medicine Annual Meeting (ASRM), Baltimore, US, October 17-21, 2015.
 141. Yen-Peng Lei, Endah Rahmawati, **Chii-Ruey Tzeng**. "Induction of apoptosis and autophagy via cytochrome c/caspase-3 and Akt/ mTOR-mediated pathways by GnRH agonist in human endometriotic tissue." The 10th Biennial Meeting of Pacific Society for Reproductive Medicine (PSRM 2015) Joint Conference with 69th Annual Meeting of Korean Society for Reproductive Medicine (KSRM) & The International Ovarian Conference 2015, Pangyo, Korea, November 27-29,2015.
 142. Chang-Chih Hsieh, Szu-Yu Shen, Pei-Chun Ma, **Chii-Ruey Tzeng**. "Role of 5mm flexible hysteroscopy in infertility treatment at a single institution- five-year experience." The 10th Biennial Meeting of Pacific Society for Reproductive Medicine (PSRM 2015) Joint Conference with 69th Annual Meeting of Korean Society for Reproductive Medicine (KSRM) & The International Ovarian Conference 2015, Pangyo, Korea, November 27-29,2015.
 143. Yu-Wen Chen, An-Pei Kao, Chia-Woei Wang, Chi-Huang Chen, Hsin-Hua Lin, **Chii- Ruey Tzeng**. " Investigation of four potential biomarkers for detecting endometriosis by proteomic approaches: E-cadherin, CD34, SOD1 and GSTM4". The 10th Biennial Meeting of Pacific Society for Reproductive Medicine (PSRM 2015) Joint Conference with 69th Annual Meeting of Korean Society for Reproductive Medicine (KSRM) & The International Ovarian Conference 2015, Pangyo, Korea, November 27-29,2015.
 144. Yi-An Chen, Gu-Ring Lai, **Chii-Ruey Tzeng**. "Risk Factor Score of Symptoms in Patient with Endometriosis". The 10th Biennial Meeting of Pacific Society for Reproductive Medicine (PSRM 2015) Joint Conference with 69th Annual Meeting of Korean Society for Reproductive Medicine (KSRM) & The International Ovarian Conference 2015, Pangyo, Korea, November 27-29,2015.
 145. Endah Rahmawati, Pawan Kumar Maurya, An-Pei Kao, Huei-Wen Chen, **Chii-Ruey Tzeng**. " Effect of GnRH Agonist Treatment on Increasing IVF Outcome and Down Regulation of Biomarkers in the Women with Endometriosis." The 10th Biennial Meeting of Pacific Society for Reproductive Medicine (PSRM 2015) Joint Conference with 69th Annual Meeting of Korean Society for Reproductive Medicine (KSRM) & The International Ovarian Conference 2015, Pangyo, Korea, November 27-29,2015.
 146. C.C. Hsieh, C.H. Chen, S.Y. Shen, S.J. Tan, **C.R. Tzeng**. "Babies born from three young infertile sisters with premature ovarian insufficiency caused by inherited Fragile X syndrome: an intergenerational report." The 6th congress of the asia pacific initiative on reproduction (ASPIRE), Jakarta, Indonesia, April 8-10, 2016.
 147. P.C. MA, S.Y. Shen, C.C. Hsieh, C.H. Chen, J.W. Wang1, **C.R. Tzeng**. "Prognosis factor of favorable pregnancy outcome in patients received intrauterine insemination treatment." The 6th congress of the asia pacific initiative on reproduction (ASPIRE), Jakarta, Indonesia, April 8-10, 2016.
 148. E. Rahmawati, P.K. Maurya, H.W. Chen, **C.R. Tzeng**. "Down regulation of biomarkers and increased pregnancy rate following GnRH agonist treatment in patients with endometriosis. " The 6th congress of the asia pacific initiative on reproduction (ASPIRE), Jakarta, Indonesia, April 8-10, 2016.
 149. Lai GL, Yeh CC, Yeh CY, Chen RY, Fu CL, Chen CH, Wang CW, **Tzeng CR**. "Decreased Zinc and increased lead blood levels are associated with endometriosis. " The 6th congress of the asia pacific initiative on reproduction (ASPIRE), Jakarta, Indonesia, April 8-10, 2016.
 150. Chien-Wen Chen, **Chii-Ruey Tzeng**, Chia-Woei Wang, Chi-Huang Chen. "Embryo selection helps a young euploid couple conquer unexplained recurrent miscarriage efficiently." The 6th

- ASM OGSHK and Ovarian Club VII, Hong Kong, China, May 21-22, 2016.
151. Chang-Chih Hsieh, Szu-Yu Shen, Pei-Chun Ma, **Chii-Ruey Tzeng**. "Role of 5mm flexible hysteroscopy in infertile treatment at a single institution-7years experience." The 6th ASM OGSHK and Ovarian Club VII, Hong Kong, China, May 21-22, 2016.
 152. Shun-Jen Tan, Chang-Chih Hsieh, Pei-Chun Ma, Chien-Wen Chen, **Chii-Ruey Tzeng**. "Combined leuprorelin acetate and laparoscopic cystectomy improves pregnancy rate of infertile women with primary ovarian endometrioma." The 6th ASM OGSHK and Ovarian Club VII, Hong Kong, China, May 21-22, 2016.
 153. Y.Y.Ma, C.H.Chen, J.W.Wang, **Chii-Ruey Tzeng**. Low oxygen tension may increase implantation potential by enhanced expression of hypoxia and antioxidant genes in mouse blastocyst cultured in vitro. 32nd European Society of Human Reproduction and Embryology Annual Meeting. Helsinki, Finland, 3-6 July 2016.
 154. Tan, S. J.; Chen, C. H.; **Tzeng, C. R.** Topical high concentration of anti-Müllerian hormone prevents follicle activation and loss caused by chemotherapy in vivo. 32nd European Society of Human Reproduction and Embryology Annual Meeting. Helsinki, Finland, 3-6 July 2016.
 155. Guan-Lin Lai, Chi-Chin Yeh, **Chii-Ruey Tzeng**. Endometriosis is associated with high-risk of ovarian, endometrial, cervical and thyroid cancer: a nationwide retrospective cohort study. 32nd European Society of Human Reproduction and Embryology Annual Meeting. Helsinki, Finland, 3-6 July 2016.
 156. Ya-Ching Chou, **Chii-Ruey Tzeng**. Assessment of Serum Chemokines and Cytokines as novel clinical markers of endometriosis. The 5th Asian Conference on Endometriosis. Osaka, Japan, September 22-24, 2016.
 157. Anya Yi-An Chen, Guan-Ling Lai, **Chii-Ruey Tzeng**. Risk Factor Score of Symptoms in Patient with Endometriosis. The 5th Asian Conference on Endometriosis. Osaka, Japan, September 22-24, 2016.
 158. Jhieh-Chuan Lee, Shin-Yu Lee, **Chii-Ruey Tzeng**. Mouse model for investigating the invasion of endometrial epithelial cells in endometriosis. The 5th Asian Conference on Endometriosis. Osaka, Japan, September 22-24, 2016.
 159. Yu-Wen Chen, Chia-Woei Wang, Chi-Huang Chen, Hsin-Hua Lin, Yi-An Chen and **Chii-Ruey Tzeng**. Identification and validation of novel serum markers for diagnosis of endometriosis: SOD1, CD34, E-cadherin, VCAM1 and GSTM4. The 5th Asian Conference on Endometriosis. Osaka, Japan, September 22-24, 2016.
 160. Tan, C.Chen, C. Hsieh, C.Chen, **C. Tzeng**. Higher prediction rates of endometriosis by risk factor analysis from clinical symptoms and signs. American Society for Reproductive Medicine 2016 Annual Meeting, Salt Lake City, America, October 15-19, 2016.
 161. Ya-Ching Chou, **C.Tzeng**. Discovery of novel chemokine as a clinical marker of endometriosis. American Society for Reproductive Medicine 2016 Annual Meeting, Salt Lake City, America, October 15-19, 2016.
 162. Chien-Wen Chen, Shun-Jen Tan, Yi-Xuan Lee, Chi-Huang Chen, **Chii-Ruey Tzeng**. The quality of oocytes in polycystic ovarian syndrome is superior to other factors in Taiwanese women undergoing in vitro fertilization. 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
 163. Pei-Hsuan Lin, Shun-Jen Tan, **Chii-Ruey Tzeng**. Anti-Mullerian hormone levels as a predictor of pregnancy in in-vitro fertilization/ intracytoplasmic sperm injection-embryo transfer cycles in patients of age 40-43. 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
 164. Shun-Jen Tan, Chi-Huang Chen, **Chii-Ruey Tzeng**. Ultralong Protocol Improves Pregnancy Outcomes of in Vitro Fertilization in Infertile Women with Peritoneal Fluid. 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
 165. Ya-Ching Chou, **Chii-Ruey Tzeng**. Evaluation of a panel of serum cytokines and chemokines as potential markers of endometriosis. 7th Congress of Asia Pacific Initiative on

- Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
166. Guan-Lin Lai, **Chii-Ruey Tzeng**, Chih-Ching Yeh. The association between endometriosis and cancer: a national-wide retrospective cohort study. 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
 167. Yu-Wen Chen, **Chii-Ruey Tzeng**. Downregulation of E-cadherin, CD34, and superoxide dismutase 1 expression and upregulation of GSTM4 expression by gonadotropin-releasing hormone agonist (GnRHa) in women with endometriosis. 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
 168. E. Rahmawati, W.C.V. Yang, M. Pawan Kumar, Y.P. Lei, H.W. Chen, **C.R. Tzeng**. Down regulation of Neuritin 1 following GnRH agonist Treatment in Women with Endometriosis. 7th Congress of Asia Pacific Initiative on Reproduction, Kuala Lumpur, Malaysia, Mar 30-Apr 2, 2017.
 169. **CR Tzeng**, E. Rahmawati. Downregulation of Neuritin 1 following gonadotropin-releasing hormone agonist treatment in women with endometriosis. World Congress on Endometriosis, Vancouver, Canada, 17-20 May, 2017.
 170. E. Rahmawati, W.C.V. Yang, P.K. Maurya, H.W. Chen, **C.R. Tzeng**. Downregulation tensin 1 following GnRHa treatment in tissues and serum women with endometriosis. European Society of Human Reproduction and Embryology (ESHRE) 33rd Annual Meeting, Geneva, Switzerland, 2-5 July, 2017.
 171. H.W.Chen, **C.R. Tzeng**. Toxicogenomic profiling and chemical-gene interaction reveal the potentiation of environmental toxins risk on endometriosis. European Society of Human Reproduction and Embryology (ESHRE) 33rd Annual Meeting, Geneva, Switzerland, 2-5 July, 2017.
 172. Shun-Jen Tan, Chi-Huang Chen, Chien-Wen Chen, Yi-Xuan Lee, **Chii-Ruey Tzeng**. Ultra-long protocol increases pregnancy rates in IVF women by eliminating the peritoneal fluid from the culde-sac. American Society for Reproductive Medicine 2017 Annual Meeting, San Antonio, America, 28 October-1 November, 2017.
 173. Ya-Ching Chou, **Chii-Ruey Tzeng**. Human leukocyte antigen-C is associated with endometriosis by regulation of natural killer cell activity. American Society for Reproductive Medicine 2017 Annual Meeting, San Antonio, America, 28 October-1 November, 2017.
 174. Guan-Lin Lai, **Chii-Ruey Tzeng**. Thyroid and other cancers are associated with endometriosis. The 8th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Taipei, Taiwan, Apr 12-15, 2018.
 175. Yung-Liang Liu, Chi-Huang Chen, **Chii-Ruey Tzeng**, Gwo-Jang Wu. Sertoli cell-specific OSR1 and SPAK double knockout causes Sertoli cell-only syndrome phenotype in mice. The 8th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Taipei, Taiwan, Apr 12-15, 2018.
 176. Ya-Ching Chou, Yi-An Chen, Hsin-Hua Lin, **Chii-Ruey Tzeng**. Killer cell immunoglobulin-like receptor 2DS2 genotype is lower in women with endometriosis. The 8th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Taipei, Taiwan, Apr 12-15, 2018.
 177. Cindy Chan, **Chii-Ruey Tzeng**, Chi-Huang, Shyr-Yeu Lin. Heterotopic Abdominal Pregnancy Mimicking Cornual Pregnancy After Frozen-thawed Embryo Transfer. The 8th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Taipei, Taiwan, Apr 12-15, 2018.
 178. Ming-Tzeung Chung, Chi-Huang Chen, Chih-Chi Kuo, **Chii-Ruey Tzeng**. Abnormal Hypermethylation of GAGE12D Gene is Associated with Low Sperm Motility in Men. The 8th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Taipei, Taiwan, Apr 12-15, 2018.
 179. Ching-Hui Chen, Ming-Tzeung Chung, Chi-Huang Chen, Chih-Chi Kuo, **Chii-Ruey Tzeng**. VDAC2 Hypomethylation is Associated with Low Sperm Motility. The 8th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Taipei, Taiwan, Apr 12-15, 2018.
 180. Guan-Lin Lai, **Chii-Ruey Tzeng**. Interactions between GSTs genes polymorphisms and

- trace metals are associated with endometriosis. ESHRE 2018 annual meeting, Barcelona, Spain, July 1-4, 2018.
181. Ya-Ching Chou, Yu-Chun Chen, Guan-Lin Lai, **Chii-Ruey Tzeng**. Monobutyl phthalate may increase the risk of endometriosis. The 7th Asian Conference on Endometriosis (ACE), September 14-16, 2018. Taipei, Taiwan.
182. Guan-Lin Lai, **Chii-Ruey Tzeng**. Environmental interactions between GSTs genes polymorphisms and trace metals exposure are associated with endometriosis. The 7th Asian Conference on Endometriosis (ACE), September 14-16, 2018. Taipei, Taiwan.
183. Yi-Xuan Lee, Shun-Jen Tan, Chien-Wen Chen, **Chii-Ruey Tzeng**. Combined long-acting GNRH agonist (Leuplin Depot) before and after surgery in infertile women with stage I-II endometriosis improves pregnancy outcome and shorten time to pregnancy. The 7th Asian Conference on Endometriosis (ACE), September 14-16, 2018. Taipei, Taiwan.
184. Ya-Ching Chou, **Chii-Ruey Tzeng**. The serum level of CX3CL1 is lower in women with endometriosis. American Society for Reproductive Medicine 2018 Annual Meeting (ASRM), Denver, Colorado, America, October 6-10, 2018.
185. Ya-Ching Chou, Ching-Wen Chang, Ming-Jer Chen, Pi-Hua Chen, **Chii-Ruey Tzeng**. Genome-wide association study reveals endometriosis-associated locus within the inturned planar cell polarity protein gene at chromosome 4q28.1. The 9th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Hong Kong, May 02-05, 2019.
186. Wun-Syuan Kuo, Ya-Ching Chou, Ming-Jer Chen, Pi-Hua Chen, **Chii-Ruey Tzeng**. Association of fucosyltransferase 9 polymorphism with susceptibility to endometriosis. The 9th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), Hong Kong, May 02-05, 2019.
- 187 Ya-Ching Chou, Ching-Wen Chang, Ming-Jer Chen, Pi-Hua Chen, **Chii-Ruey Tzeng**. Analysis of metabolic pathways as novel clinical biomarkers of endometriosis. American Society of Reproductive Medicine (ASRM) October 12th- 16th, 2019, Philadelphia, Pennsylvania, USA.
- 188 Ya-Ching Chou, **Chii-Ruey Tzeng**. Assessing gut hormones as clinical biomarkers of endometriosis. 14th World Congress on Endometriosis (WCE), March 6th-10th, 2021. Virtual Conference.
- 189 Ya-Ching Chou, **Chii-Ruey Tzeng**. Personalized proteomics for the treatment of gonadotropin-releasing hormone agonist in women with endometriosis. The 10th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), April 30th-2nd May, 2021. Virtual.
- 190 Nguyen-Tuong Ho, Yu-Ming Hu, Yen-Ping Ho, Shyr-Yeu Lin, Ruey-Sheng Wang, Yi-Xuan Lee, Shun-Jen Tan, Shu-Huei Kao, **Chii-Ruey Tzeng**. Endometrial receptivity analysis effectiveness in frozen-thawed embryo transfer cycles among Taiwanese women with advanced age – a retrospective analysis using propensity score matching. The 11th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), April 28th-1st May, 2022. Virtual.
- 191 Yi-Rong Lee, Nguyen-Tuong Ho, Wan-Ju Liao, Ching-Ya Tseng, Shun-Jen Tan, Yi-Xuan Lee, Ruey-Sheng Wang, Yen-Ping Ho, Shyr-Yeu Lin, Yu-Ming Hu, Shu-Huei Kao, **Chii-Ruey Tzeng**. Effects of atosiban on pregnancy outcomes in Taiwanese women undergoing frozen-thawed embryo transfer. The 11th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), April 28th-1st May, 2022. Virtual.
- 192 Nguyen-Tuong Ho, Yu-Ming Hu, Yen-Ping Ho, Shyr-Yeu Lin, Ruey-Sheng Wang, Yi-Xuan Lee, Shun-Jen Tan, Shu-Huei Kao, **Chii-Ruey Tzeng**. Aging increases risk of displaced endometrial implantation window: A cross-sectional pilot study using endometrial receptivity analysis test. The 11th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), April 28th-1st May, 2022. Virtual.
- 193 Wei-Fang Chang, Shu-Min Chang, Yi-Xuan Lee, Shun-Jen Tan, **Chii-Ruey Tzeng**, Yu-Ming Hu. Distribution of the cervical microbiota in patients with recurrent implantation failure

analyzed by third generation sequencing technologies. The 11th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), April 28th-1st May, 2022. Virtual.

- 194 Ya-Ching Chou, **Chii-Ruey Tzeng**. Assessing insulin-like growth factor binding protein 6 as a novel clinical marker of endometriosis. The 11th Congress of Asia Pacific Initiative on Reproduction (ASPIRE), April 28th-1st May, 2022. Virtual.

(National)

1. **Tzeng CR**, Chan HT, Chang SP, Ng HT. Factors influencing oocyte cleavage during human in vitro fertilization, J Obstet Gynecol ROC. 1985; 24:122.
2. **Tzeng CR**, Chang YN, Chan D, Chao HT, Chang SP, Ng HT. The relationship between human vitro fertilization and zone- free hamster egg penetration assay, Chin Med J. 1986; 37 (Abstract).
3. **Tzeng CR**, Chang YN, Chan D, Chao HT, Ng HT. Modified sperm penetration assay (Abstract), J Obstet Gynecol ROC. 1987; 26:120.
4. **Tzeng CR**, Ng HT, Chan D, Chao HT, Chang SP, O- Yang XR, Chen MH, Chang SC, IVF- ET and GIFT at the Veterans General Hospital of ROC, 1984- 1988. Presented in 12th World Congress of Gynecology and Obstetrics. 1988.
5. **Tzeng CR**, Ng HT, Chan D, Chao HY, Chang SP, O-Yang XR, Chen MH, Chang SC, IVF- ET and GIFT at the Veterans General Hospital of ROC. Presented at 1st Pan Pacific Symposium of Psychosomatic Obstetrics and Gynecology. 1988.
6. **Tzeng CR**, Kao CH, Sun CF, Ng HT. Zona drilled mouse eggs increase the in vitro fertilization rate of low sperm count. Presented at the XIIth Asian & Oceanic Congress on Obstetrics & Gynecology 1989; FC8- B9.
7. **Tzeng CR**, Chen AC. Comparison of in vitro fertilization rate between zone drilling and partial zone dissection in ICR mice. Presented at the 95th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China 1991; P.47.
8. Wei SJ, **Tzeng CR**, Chou DS, Chen AC, Chiang HS. The fertilizing ability of epididyma; sperm aspirated from patients with obstructed or congenital absence of vas deferens by IVF technique. Presented at the 95th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China 1991; P. 48.
9. **Tzeng CR**, Wei SJ, Kuo YL, Cheng YF, LuRA, Chen AC. Comparison of serum progesterone levels in luteal phase of AIH patients between vaginal micronized progesterone and oral dydrogesterone supplementation. Presented at the 95th Annual Meeting of the Association of Obstetrics end Gynecology of the Republic of China, 1991; P.121.
10. Kuo YL, Tzeng SL, **Tzeng CR**, Chen AC. The serum level of IgA, IgG, IgM and C3 in patients with pelvic endometriosis. Presented at the 95th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. 1991; P. 130.
11. **Tzeng CR**, Wei SJ, Cheng YF, Lu RA, Chang SR, Hsu WC, Chen AC. Ultrashort protocol of gonadotropin releasing hormone agonist (Buserelin) and pure follicular stimulating hormone (Metrodin) in vitro fertilization program. Present at the Annual Meeting of the Chinese Fertility Society. 1991.
12. **Tzeng CR**, Hsu WC, Chang SR, Wei SJ, ChenAC. Super-ovulation with intrauterine insemination (SO- IUI) versus in vitro fertilization – tubular embryo transfer (IVF- TET) for the treatment of infertility. Presented at the Annual Meeting of the Chinese Fertility Society. 1991.
13. **Tzeng CR**, Chen SJ, Lee YJ. Evaluation of the growth and development of infants derived from assisted reproductive technology (ART). Present at the Annual Meeting of the Chinese Fertility Society. 1991.
14. **Tzeng CR**. Assisted Reproductive Technology (ART) for male Infertility. Present at 2nd Symposium of male Infertility by Ares-Serono Colloquia Asia- Pacific, Taipei, Taiwan 1991; p.13. Dec.

15. Wei SJ, Chang SR, **Tzeng CR**, Chen AC. Comparison of two co-culture system between free floating cells and monolayers from human ampullary cells in mouse IVF. Presented at the 98th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. 1992.
16. **Tzeng CR**, Chen FC, Cheng YF, Wei SJ, Hsu WC, Ko YL, Chen AC. Transvaginal sonographic assessment of peri-ovulatory endometrial thickness & character in intrauterine insemination (IUI) patients super-ovulated by clomiphene citrate (CC) and follicular stimulating hormone (FSH). Presented at the 98th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China, March 1992.
17. **Tzeng CR**, Chen FC, Chang SR, Wei SJ, Hsu WC, Chen CR, Chang CW, Chen AC. Therapeutic donor insemination (TDI) program at Taipei Medical College Hospital. Presented at the 98th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China, March, 1992.
18. **Tzeng CR**, Hsu WC, Chang SJ, Cheng YF, Wei SJ, Chen FC, Chen CR, Ko YL, Chang CW, Chen AC. Suppression of pre-ovulatory premature luteinization by use of ultrashort GnRH α (Buserelin) and FSH in IVF program. Presented at the 98th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China, March 1992.
19. Wei SJ, Chang SR, **Tzeng CR**, Chen AC. Establishments of human ampullary cells cultures. Presented at the 98th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China, March 1992.
20. **Tzeng CR**, Chan TH, Chang SR, Cheng YF, Chen CR, Chen CR, Chen FC, Ng KG, Chang CW, Chen AC. Direct intrafollicular insemination (DIFI)- a preliminary report Presented at the Annual Meeting, The Chinese Fertility Society 1992; P.28.
21. **Tzeng CR**, Ng KG, Chen FC, Chen CR, Hsu WC, Wei SJ, Chang CW, Chen AC. Detection of chlamydial antigen by enzyme- linked immunosorbent assay in infertile women. Presented at the Annual Meeting, The Chinese Fertility Society 1992; p.43.
22. **Tzeng CR**, Chen FC, Chang SR, Cheng YF, Ng KG, Chen CR, Chang CW, Chen AC. Hormonal replacement in donor eggs program. Presented at the Annual Meeting, The Chinese Fertility Society 1992; p.41.
23. **Tzeng CR**. Ovulation induction in A1 program. Presented at the Annual Meeting, The Chinese Fertility Society. 1992.
24. **Tzeng CR**. Luteal phase support in IUI and IVF program. Presented at the Symposium on Luteal Phase Physiology, December, Taipei. 1992.
25. **Tzeng CR**, Chien LW, Cheng YF, Chang SR, Chen AC. Co- treatment of growth hormone for ovulation induction improved pregnancy rate in previous failed IVF- ET patients. Presented at the 9th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. 1993; No. 167, March 20- 21.
26. Chang CY, Chien LW, Chang SR, Cheng YF, Chang CW, **Tzeng CR**, Chen AC. Enhancement of pregnancy rate in IVF program following prolonged suppression of endometriosis by gonadotropin releasing hormone agonist pretreatment. Presented at the 9th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. 1993; No. 168, March 20- 21.
27. Chien LW, Chang SR, **Tzeng CR**, Chen AC. Effect of peritoneal fluid and serum from patients with endometriosis on mouse embryo development in vitro. Presented at the 9th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. 1993; No. 175, March 20- 21.
28. Hsiao SY, **Tzeng CR**, Chien LW, Chang SR, Chiang HS, Chen AC. Pregnancy following in vitro fertilization and embryo transfer by microsurgical epididymal sperm aspiration from congenital absence of the vas deferens. Presented at the 1994 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29- May 1. 1994.
29. **Tzeng CR**, Chien LW, Yen HC, Hsiao SY, Chien YY, Chang SR, Kuo IL, Chen AC, Clinical trial of the half dosage luprorelin acetate depot in the treatment of patient with endometriosis.

- Presented at the 1994 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29- May 1, 1994.
30. Au JK, **Tzeng CR**, Chien LW, Chang SR, Cheng YF, Chen AC. Heterotopic pregnancy after in vitro fertilization (IVF) of artificial insemination by husband semen (AIH). Presented at the 1994 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29- May 1, 1994.
 31. Chien LW, Kuo IL, Yen HC, **Tzeng CR**, Chen AC. Study of ductus venous blood flow waveform changes in normal fetus. Presented at the 1994 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29- May 1, 1994.
 32. Chien LW, **Tzeng CR**, Yen HC, Chang SR, Kuo IL, Chen AC. The Assessment of uterine receptiveness by measuring uterine arterial impedance in IVF/ET program. Presented at the 1994 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29- May 1, 1994.
 33. **Tzeng CR**. When start to stimulate ovulation after leuplin depot? Presented at the 1994 the 1994 Annual Meeting of the Association of Obstetrics end Gynecology of the Republic of China. April 29- May 1, 1994.
 34. Chien LW, Yen HC, Liu JF, **Tzeng CR**, Chen AC. The ductus venous blood flow changes related to behavior states in term human fetus. Presented at the 8th Congress of the Federation of the Asia Oceania Perinatal Societies, Taipei, Taiwan, ROC, September 17- 21, 1994.
 35. Chien LW, **Tzeng CR**, Liu JF, Au HK, Chen AC. Doppler assessment of the hemodynamic change during fetal hiccup. J Med Ultrasound 1994; 2. p.115.
 36. Chien LW, Liu JF, **Tzeng CR**, Chang SR, Au HK, Chen AC. The correlation of angiogenesis activity with ovarian luteal function assessed by doppler ultrasonography. J Med Ultrasound 1994; 2:116.
 37. Au HK, Hsu CS, Yeh SD, **Tzeng CR**, Chen AC. Endometrial stromal sarcoma. A case report. Presented at the 1995 Annual Meeting of the association of Obstetrics end Gynecology of the Republic of China. April 29-30, 1995
 38. Liu CC, Chien LW, Chien YY, Au HK, **Tzeng CR**, Chen AC. Characteristic of peritoneal fluid in patients with endometriosis during laparoscopy. Presented at the 1995 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29-30, 1995.
 39. Tai CJ, **Tzeng CR**, Hsu CS, Chen ZR, Chang JW, Chien LW, Liu JF, Chen AC. Prediction of preterm labor by fetal fibronectin. Presented at the 1995 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29-30. 1995.
 40. Chien YY, **Tzeng CR**, Chang SR, Chen AC. Multifetal pregnancy reduction following assisted reproductive technology. Presented at the 1995 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29-30, 1995.
 41. Wei HJ, **Tzeng CR**, Lu YM, Chen AC. Rapid detection of chromosome X and Y in uncultured amniocytes and spared embryos by using fluorescence in situ Hybridization (FISH). Presented at the 1995 Annual Meeting of the association of Obstetrics and Gynecology of the Republic of China. April 29-30, 1995.
 42. Wei HJ, **Tzeng CR**, Chen AC. Comparison of the sensitivity and specificity of different probes in fluorescence in situ hybridization. Presented at the 1995 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29-30, 1995.
 43. Chien LW, **Tzeng CR**, Chang SR, Wen JY, Chen AC. Assessment of uterine end ovarian arterial impedance changes during pert-implantation period by doppler ultrasonography in IVF/ET. Presented at the 1995 Annual Meeting of the Association Obstetrics and Gynecology of the Republic of China. April 29-30, 1995.
 44. Goh CH, Hsu CS, **Tzeng CR**, Chen AC. Mucometrocolpos- A case report. Presented at the 1995 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. April 29-30, 1995.

45. **Tzeng CR**, Wen YC, Chang SR, Chien LW, Chin SM, Lai PJ, Chen AC. Intracytoplasmic sperm injection for the treatment of severe male-factor infertility. *J Reprod Infertil* 1995; 4: 87.
46. Wei HJ, Teng TH, Wen CY, Chang SR, **Tzeng CR**. Comparison of the growth of the biopsied from the non-biopsied ICR mouse embryos. *J Reprod Infertil*. 1995; 4:89.
47. Chien LW, **Tzeng CR**, Chang SR, Wen JY, Su HC, Chen AC. Assessment of uterine receptivity by endometrial vascular penetration pattern in Art. *J Med Ultrasound*. 1996; 4: 89.
48. Au HK, **Tzeng CR**, Hsu CS, Chen AC. Partial mole and coexistent fetus after artificial insemination with husband's semen (AIH). A case report. Presented at 13th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China June 2. 1996.
49. Chien LW, **Tzeng CR**, Chen TK, Chang SR, Wen JY, Su HC, Chen AC. Assessment of uterine receptivity with multiple ultrasonographic markers in an IVF program. Presented at 13th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. June 2, 1996.
50. Wei HJ, Tang F, Lan HC, Chang SR, Wen JY, **Tzeng CR**. Comparison of the growth of the biopsied from the non-biopsied ICR mouse embryos. Presented at 13th Annual Meeting of the Association of Obstetrics end Gynecology of the Republic of China. June 2, 1996.
51. Chien YY, **Tzeng CR**, Wen JY, Chang SR, Chen AC. Experience of intra-cytoplasmic sperm injection for the treatment of severe male factor infertility. Presented at 13th Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. June 2, 1996.
52. Chen TK, **Tzeng CR**, Chien LW, Wen JY, Chang SR, Su HC, Chen AC. Pregnancies after intra-cytoplasmic sperm injection for patients requiring microsurgical epididymal sperm injection. Presented at 13th Annual Meeting of the association of Obstetrics and Gynecology of the Republic of China. June 2, 1996.
53. **Tzeng CR**, Chen CC, Wang IT, Wen CY. Effects of superoxide dismutase (SOD) and catalase (CAT) on the in vitro development of mouse embryos cultured in peritoneal fluid of women with endometriosis. Presented at The Chinese Fertility Society 1996 Annual Meeting, August 18, 1996.
54. Chen JK, **Tzeng CR**, Chen AC. Laparoscopic surgery combined with medications; clinical pregnancy in the treatment of endometriosis associated infertility. Presented at The Chinese Fertility Society 1996 Annual Meeting, August 18, 1996.
55. **Tzeng CR**, Chen SC, Wang YD, Wen JY. Co- cultured with granulosa cells (GCs) or addition of superoxide dismutase (SOD) can support in vitro mouse embryonic development cultured in Peritoneal Fluid (PF) of women with endometriosis. The Twelfth Joint Annual Conference of Biomedical Sciences. Taipei, Taiwan. April 19-20, 1997.
56. Hsu JL, **Tzeng CR**, Fang CL, Chien LW, Xiao J. Primary abdominal pregnancy upon the omentum following intrauterine insemination: A case report. Presented at The Chinese Fertility Society 1997 Annual Meeting, August 30- 31, 1997.
57. Wang YD, Chen CS, Wen CY, **Tzeng CR**. Co- cultured with granulosa cells (GCs) or addition of superoxide dismutase (SOD) can support in vitro mouse embryonic development cultured in peritoneal fluid (PF) of women with endometriosis. Presented at The Chinese Fertility Society 1997 Annual Meeting, August 30- 31, 1997.
58. Wen CY, **Tzeng CR**, Au HK, Chiu CD. Pregnancy following intracytoplasmic sperm injection in a man with Kallmann's syndrome: A case report. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997.
59. Wen CY, **Tzeng CR**, Au HK, Chiu CD. Primary ovarian pregnancy after intrauterine insemination: A case report. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997
60. Wei HJ, Chang CK, Chang SR, **Tzeng CR**. Efficiency of the nested PCR in genetic diagnosis in single cell. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997.
61. Liu CC, **Tzeng CR**, Chien LW, Au HK, Chao C, Chang SR, Wen JY, Kuo SH. Prediction of

- IVF outcome by single serum E2, P4 and beta- HCG. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997.
62. Chao C, Chien LW, **Tzeng CR**, Au HK, Chang SR, Wen JY, Kuo SH, Liu CC. Fluid within uterine cavity detected by ultrasound before embryo transfer may affect implantation. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997.
 63. Au HK, **Tzeng CR**, Chien LW, Liu CC, Chao C, Chang SR, Kuo SH, Wen JY. Single early post-insemination serum beta-human chorionic gonadotropin and progesterone predict pregnancy outcome in clomiphene citrate plus follicle stimulating hormone conception cycles. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997.
 64. Chien LW, **Tzeng CR**, Au HK, Cheng SR, Wen JY, Liu CC. Long term pre- stimulation GnRH- a suppression in patients with endometriosis may increase pregnancy rate in IVF/ET. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997.
 65. Liu CC, **Tzeng CR**, Wu CH, Chen HM, Chien LW, Au HK, Chao C, Cheng SR, Wen JY, Kuo SH. Ultrastructural changes of unfertilized eggs following intracytoplasmic sperm injection under transmission electron microscopy- preliminary report. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997.
 66. Chien YY, **Tzeng CR**, Cheng SR, Wen JY. Intracytoplasmic sperm injection can effectively treat severe male factor infertility. Presented at the 37th Annual Congress of the Association of Obstetrics and Gynecology of the Republic of China, March 8- 9, 1997.
 67. Chien YY, **Tzeng CR**, Wen JY, Chang SR. Comparison of pregnancy outcome between the multifetal pregnancies reducing to twins and the non- reduced twins. Presented at the 1998 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. March 14- 15, 1998.
 68. Wen JY, Chien YY, Chang SR, Kuo SH, Chien LW, Au HK, Lin WC, Chao C, Liu CC, **Tzeng CR**. Decreased fertilization rate and pregnancy rate in a simplified ICSI program when patient's age over 40. Presented at the 1998 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. March 14- 15, 1998.
 69. Lin WM, Wei HJ, Chien LW, Chang SR, Wen JY, **Tzeng CR**. Chromosomal abnormality in male infertility. Presented at the 1998 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. March 14-15, 1998.
 70. Chien LW, Au HK, Chao C, Lee FC, **Tzeng CR**. Comparison of the transvaginal 2- D and 3- D ultrasound in assessing pregnancy in the first trimester. Presented at the 1998 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. March 14- 15, 1998.
 71. Au HK, **Tzeng CR**, Chien LW, Chao C, Liu CC, Kuo SH, Wen JY, Chang SR. Half dose GnRH suppression and superovulation plus insemination following laparoscopic surgery increase the pregnancy rate of women with minimal and mild endometriosis. Presented at the 1998 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. March 14- 15, 1998.
 72. Chien LW, Au HK, Chao C, Chang SR, Wen JY, **Tzeng CR**. Subendometrial vascularization changes during the per- ovulatory period in in-vitro fertilization. Presented at the 1998 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. March 14-15, 1998.
 73. Wei HJ, Lin WM, Chang SR, Wen JY, **Tzeng CR**. Applying FISH in preimplantation genetic diagnosis. Presented at the 1998 Annual Meeting of the Association of Obstetrics and Gynecology of the Republic of China. March 14-15, 1998.
 74. Wei HJ, Chang JG, Chiang HS, Lin WM, Sung CY, **Tzeng CR**. Genetic diagnosis in male infertility. Presented at 1998 Annual Meeting of the Chinese Fertility Society. September 5-6,

- 1998.
75. Wu KY, Lee SH, Au HK, Shih CM, Chen CT, **Tzeng CR**. Endometriosis and infertility: The activity of catalase and glutathione reductase in the peritoneal fluid. Presented at 1998 Annual Meeting of the Chinese Fertility Society. September 5-6, 1998.
 76. Lin WM, Chiang HS, Wei HJ, Wen JY, Sung CY, **Tzeng CR**. Applying FISH on testis biopsy to detect the spermatids. Presented at 1998 Annual Meeting of the Chinese Fertility Society. September 5-6, 1998.
 77. Wu KY, Au HK, Chien LW, Chang SH, Wen JY, Kuo SH, Pung LC. **Tzeng CR**. Premature progesterone rise during assisted reproduction cycle does not affect on pregnancy rate. Presented at 1998 Annual Meeting of the Chinese Fertility Society. September 5-6, 1998.
 78. Wen JY, Chang SH, Lin WM, Pung LC, Kuo SH, Wu KY, Au HK, Wei SJ, Chien LW, **Tzeng CR**. The incubation time of the sperm in the PVP solution before injection does not influence the outcome of ICSI. Presented at 1998 Annual Meeting of the Chinese Fertility Society. September 5-6, 1998.
 79. Wei HJ, Chiang HS, Lin Wm. Sung CY, **Tzeng CR**. Applying FISH to detect sex-linked KAL-1 deletion in hypogonadotropic hypogonadism patients. Presented at 1998 Annual Meeting of the Chinese Fertility Society. September 5-6, 1998.
 80. Lin WY, **Tzeng CR**, Chien YY, Chen TF, Sheu JR. Mechanism of hyperaggregation of platelets in healthy pregnancy. Presented at the 14th Joint Annual Conference of Biomedical Science. Taipei, Taiwan. April 10-11, 1999.
 81. Lin WM, Wei HJ, Wen JY, Chang HS, **Tzeng CR**. Application of fluorescence in situ hybridization in preimplantation genetic diagnosis. Presented at 1999 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology. April 10-11, 1999.
 82. Wei HJ, Lin WM, Wen JY, Chang HS, **Tzeng CR**. Preimplantation genetic diagnosis in male infertility- A preliminary report of 2 patients. Presented at 1999 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology. April 10-11, 1999.
 83. Wu KY, Lee SH, Au HK, Shih CM, Chen CS, **Tzeng CR**. Endometriosis and the activity of catalase & glutathione reductase in the peritoneal fluid. Presented at 1999 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology. April 10-11, 1999.
 84. Kong CH, Wu KY, Au HK, Sheen TC, **Tzeng CR**. IUI under intravenous general anesthesia- A remedy to vaginismus induced infertility. Presented at 1999 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology. April 10-11, 1999.
 85. Wang RS, Wu KY, Sheen TC, Au HK, Chien LW, Chang SR, Wen JY, **Tzeng CR**. The clinical evaluation of multiple pregnancies with a spontaneous fetal demise. Presented at 1999 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology. April 10-11, 1999.
 86. Chang F, Wu KY, Sheen TC, Au HK, Chien LW, Chang SR, Wen JY, **Tzeng CR**. Transdermal estradiol patch provides better pregnancy rate in oocyte donation program. Presented at 1999 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology. April 10-11, 1999.
 87. Ni CF, Chang JW, **Tzeng CR**, Feng CL. Case report: Treatment of fallopian tube carcinoma with paclitaxel and cisplatin. Presented at 1999 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology. April 10-11, 1999.
 88. Hsieh RH, Tsai NM, Chang SJ, **Tzeng CR**. Multiple rearranged mitochondrial DNA are presented in oocytes of reproductive aging women. Presented at 2000 annual meeting of the Taiwan Society for Reproductive Medicine. Taipei, Taiwan. October 7-8, 2000.
 89. Tsai NM, Hsieh RH, Chang SJ, **Tzeng CR**. Effects of gonadotrophin-releasing hormone agonists on granulosa cells. Presented at 2000 annual meeting of the Taiwan society for Reproductive Medicine. Taipei, Taiwan. October 7-8, 2000.
 90. Chen HW, Jiang WS, Wu KI, Chien LW, Au HK, Sheen TC, **Tzeng CR**. Mcl-1, Bcl-2 and Bax expression in endometrium during the regular menstrual cycle and endometriotic tissues following GnRHa-treatment. Presented at 2000 annual meeting of the Taiwan Society for

- Reproductive medicine. Taipei, Taiwan. October 7-8, 2000.
91. Sheen TC, Au HK, Chien LW, Wang RS, Chang SJ, Kuo SH, Cheng YF, **Tzeng CR**. Serum inhibin B on the day of oocyte retrieval reflect ovarian response but is not a good predictor of pregnancy outcome. Presented at 2000 annual meeting of the Taiwan Society for Reproductive Medicine. Taipei, Taiwan. October 7-8, 2000.
 92. Ni CF, Wu KI, Chang SJ, Kuo SH, Sheen TC, Wang RS, Au HK, Chien LW, **Tzeng CR**. A comparison of post-thaw results between cryopreserved embryos derived from intracytoplasmic sperm injection and those from conventional IVF. Presented at 2000 annual meeting of the Taiwan Society for Reproductive Medicine. Taipei, Taiwan, October 7-8, 2000.
 93. Wang RS, Au HK, Sheen TC, **Tzeng CR**. Antinuclear Antibody In Women with Reproductive Failure. Presented at 2000 annual meeting of the Taiwan Society for Reproductive Medicine. Taipei, Taiwan. October 7-8, 2000.
 94. Hung YC, Yang PS, Wang RS, Au HK, Chien LW, Chang SJ, Cheng YF, Kuo SH. **Tzeng CR**. "Abnormality of Chromosome in Abortion following Artificial Reproductive Technology". Presented at the 2001 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 24-25, 2001.
 95. Wang RS, Yang PS, Hung YC, Chang SJ, Cheng YF, Kuo SH, **Tzeng CR**. Surgical correction of hydrosalpinx may improve IVF-ET outcome, Report of five cases. Presented at the 2001 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 24-25, 2001.
 96. Yang PS, Wang RS, Hung YC, Au HK, Chang SJ, Cheng YF, Kuo SH, **Tzeng CR**. A retrospective study: The pregnancy outcome of patients with premature ovarian failure (POF) treated with oocyte donation and IVT/ET. Presented at the 2001 Annual Meeting of the Taiwan Association of Obstetrics and Gynecology, March 24-25, 2001.
 97. Hsieh RH, Tsai NM, Au HK, Chang SJ, Cheng YF, Wei YH, **Tzeng CR**. Influences of mitochondrial gene expression on human oocytes fertilization. Presented at Taiwanese Society for Reproductive Medicine 2001 Annual Meeting, September 8-9, 2001.
 98. Tasi NM, Hsieh Rh, Chang SR, Cheng YF, **Tzeng CR**. The role of mitochondria in gonadotropin-releasing hormone agonists induction apoptosis on granulosa cell. Presented at Taiwanese Society for Reproductive Medicine 2001 Annual Meeting, September 8-9, 2001.
 99. Chen HW, Li HN, Chang SJ, Cheng YF, Wang RS, Yang PS, Hung YC, Chen JW, **Tzeng CR**. Global analysis of differentially expressed genes in early gestational decidua and chorionic villi using human cDNA microarray. Presented at Taiwanese Society for Reproductive Medicine 2001 Annual Meeting, September 8-9, 2001.
 100. Wang RS, Yang PS, Cheng YF, Sheen TC, Au HK, **Tzeng CR**. Effects of GnRHa on bone absorption markers in the patients with endometriosis after short-term use. Presented at Taiwanese Society for Reproductive Medicine 2001 Annual Meeting, September 8-9, 2001.
 101. Yang PS, Wang RS, Hung YC, AU HK, Chen HW, Cheng YF, Kuo SH, **Tzeng CR**. Anovulation induction protocol without human menopausal gonadotropins followed by artificial insemination with husband can lead to high pregnancy rates in patients with polycystic ovaries: a retrospective study. Presented at Taiwanese Society for Reproductive Medicine 2001 Annual Meeting, September 8-9, 2001.
 102. Yang V WC, Huang YJ, Wang A. HJ, **Tzeng CR**. "Identification of Serum Markers for Endometriosis", presented at Taiwanese Society for Reproductive Medicine (TSRM) 2003 Annual Meeting, Taipei, Taiwan, December 20-21, 2003.
 103. Chen HW, Chen J. JW, Yu SL, Li HN, **Tzeng CR**. "Gene expression profiles in mice blastocysts before and after hatching", presented at Taiwanese Society for Reproductive Medicine (TSRM) 2003 Annual Meeting, Taipei, Taiwan, December 20-21, 2003.
 104. Liao TL, **Tzeng CR**, Chen YT, Lin TY, Chao HT, Kao SH. "Oxidative stress mediates TCDD-induced hypoxia and oxidative damages in human trophoblast cells", presented at Taiwanese Society for Reproductive Medicine (TSRM) 2003 Annual Meeting, Taipei,

- Taiwan, December 20-21, 2003.
105. Chou CS, **Tzeng CR**, Colin D. MacCalman, Leung P CK. "Localization of gonadotropin releasing hormone (GnRH)-I AND GnRH-II at the human maternal-fetal interface", presented at Taiwanese Society for Reproductive Medicine (TSRM) 2003 Annual Meeting, Taipei, Taiwan, December 20-21, 2003.
 106. Chou CS, **Tzeng CR**, Colin D. MacCalman, Leung P CK. "Gonadotropin-Releasing Hormone (GnRH)-I And GnRH –II activate distinct mitogen-activated protein kinase signaling pathways in human decidual stromal cells", presented at Taiwanese Society for Reproductive Medicine (TSRM) 2003 Annual Meeting, Taipei, Taiwan, December 20-21, 2003.
 107. Chien LW, Chen HW, Au HK, **Tzeng CR**. "Study of the endometrial subendometrial blood flow distribution pattern in correlation with endometrial angiogenesis", presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, March 27-28, 2004.
 108. Chou CS, Liu WM, **Tzeng CR**. "The different combinatorial regulation of transcription factors associating with AP-1 between trophoblast and its cancer cell line JEG-3: Implication of cancer development", presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, March 27-28, 2004.
 109. Yang V WC, Lin SH, Huang SY, **Tzeng CR**, Hsieh RH. "Multiple rearrangements of mitochondrial DNA in human luteinized granulose cells", presented at 2nd Conference of Asian Society for Mitochondrial Research and Medicine (ASMRM), Taipei, Taiwan, April 01-02, 2004.
 110. Shih CM, Lee CF, Chao HT, Wei YH, **Tzeng CR**, Hsieh RH. "Quantification of mitochondrial gene contents in human oocytes and embryos", presented at 2nd Conference of Asian Society for Mitochondrial Research and Medicine, (ASMRM) Taipei, Taiwan, April 01-02, 2004.
 111. Yeh TS, Shih CM, Yang V WC, Lin SH, **Tzeng CR**, Hsieh RH. "Calcium stimulate mitochondrial biogenesis in human granulose cells", presented at 2nd Conference of Asian Society for Mitochondrial Research and Medicine (ASMRM), Taipei, Taiwan, April 01-02, 2004.
 112. Hsieh RH, Au HK, Yeh TS, Kao SH, Yang V WC, **Tzeng CR**. "Pregnancy derived from patient's own cumulus granulose cells", presented at 2nd Conference of Asian Society for Mitochondrial Research and Medicine (ASMRM), Taipei, Taiwan, April 01-02, 2004.
 113. Au HK, Shih CM, Yeh TS, Lin SH, **Tzeng CR**, Hsieh RH. "Abnormal mitochondrial structure and DNA expression in human unfertilized oocytes and arrested embryos", presented at 2nd Conference of Asian Society for Mitochondrial Research and Medicine (ASMRM), Taipei, Taiwan, April 01-02, 2004.
 114. Chang SL, Chang CLT, Chiang YM, **Tzeng CR**, Wu TK, Sytwu HK, Shyur LF, Yang WC. "Butanol fraction of bidens pilosa can prevent autoimmune diabetes in nod mice and polarize the differentiation of TH0 into TH2 cells", presented at the 19th Biology Association Annual Meeting, Taipei, Taiwan, April 10-11, 2004.
 115. Kao SH, Liao TL, Lee HM, **Tzeng CR**. "TCDD-induced oxidative damages in human trophoblast cells", presented at 2nd Conference of Asian Society for Mitochondrial Research and Medicine (ASMRM), Taipei, Taiwan, April 01-02, 2004.
 116. Kao SH, Huang HC, **Tzeng CR**, Liao TL, Wei YH. "Oxidative stress induce endometriosis progression", presented at 2nd Conference of Asian Society for Mitochondrial Research and Medicine (ASMRM), Taipei, Taiwan, April 01-02, 2004.
 117. Tsai NM, Yeh TS, Shih CM, **Tzeng CR**, Hsieh RH. "Effects of gonadotrophin releasing hormone agonists on apoptosis of granulose cells via mitochondrial pathway", presented at 2nd Conference of Asian Society for Mitochondrial Research and Medicine (ASMR), Taipei, Taiwan, April 01-02, 2004.
 118. **Tzeng CR**, Chen HW, Lee HN, Chen CW. "The application of cDNA Microarray in

- Reproductive Medicine”, presented at the 97th Formosa Medical Association Annual Meeting, Taipei, Taiwan, November 4-7, 2004.
119. Chou CS, Huang LW, Chang CW, Liu WM, **Tzeng CR**, Chu CH. “The detection of women’s common genital infection with self collecting samples by a novel gene chip platform”, presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, April 23-24, 2005.
 120. Chou CS, Chang CW, Liu WM, **Tzeng CR**, Chu CH. “The induction of HPV 18 positive hela cell apoptosis by both siRNA and shRNA for E6: the implication of cervical cancer therapy”, presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, April 23-24, 2005.
 121. Tang WL, Chen CS, **Tzeng CR**. “Prevalence of chlamydia trachomatis infection in female patients with infertility”, presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, April 23-24, 2005.
 122. Tang WL, Chien LW, Chen CS, **Tzeng CR**. “Application of human chorionic gonadotropin as a predictor of pregnancy outcome in artificial insemination”, presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, April 23-24, 2005.
 123. Chen CS, **Tzeng CR**. “Habitual abortion in one couple shared multiple HLA antigens~A case report”, presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, April 23-24, 2005.
 124. Chien LW, Au HK, Tang WL, **Tzeng CR**. “The role of proximal tubal occlusion in the management of women with hydrosalpinx prior to in-vitro fertilization”, presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, April 23-24, 2005.
 125. Au HK, Raiun YC, Chien LW, Hsu CC, Chen CS, Wang YT, Chen CH, Ma PC, **Tzeng CR**. “Bell’s palsy and preeclampsia superimposed on chronic hypertension: a case report”, presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Taipei, Taiwan, April 23-24, 2005.
 126. CS Chou, Pei-Yin Lee, Pi-Hua Chen, **CR Tzeng** “The distinct activation of activating transcription factor 2 (ATF2) and CREB-2 may play a crucial role in pathogenesis of endometriosis”, presented at Taiwan Society for Reproductive Medicine (TSRM), Taipei, Taiwan, August 27-28, 2005
 127. Wun-Long Tang, Li-Wei Chien, I-Te Wang, Pi-Hua Chen, Chieh-Sheng Chen, **Chii-Ruey Tzeng**,” Management of controlled ovarian hyperstimulation for an unusual “hyporesponsiveness” to FSH and clomiphene in patients with polycystic ovarian syndrome. (PCOS)” presented at Taiwan Society for Reproductive Medicine (TSRM), Taipei, Taiwan, August 27-28, 2005
 128. Chieh-Sheng Chen, Wun-Long Tang, Pi-Hua Chen, I-Te Wang, **Chii-Ruey Tzeng**. “Pregnancy rates and major complications in patients with polycystic ovary syndrome (PCOS) following intrauterine insemination and in vitro fertilization treatment” presented at Taiwan Society for Reproductive Medicine (TSRM), Taipei, Taiwan, August 27-28, 2005
 129. Huei-Wen Chen, Ching-Mao Su, **Chii-Ruey Tzeng**. “To study the role of heme oxygenase-1 in embryo survival during pre-implantation development ” presented at Taiwan Society for Reproductive Medicine (TSRM), Taipei, Taiwan, August 27-28, 2005
 130. Pi-Hua Chen , CS Chou , Wun-Long Tang , Chieh-Sheng Chen , I-Te Wang , **CR Tzeng**,” Excessive peritoneal fluid accumulated within cul de sac (CDS) reduces pregnancy rates in women with endometriosis undergoing intrauterine insemination (IUI)”, presented at Taiwan Society for Reproductive Medicine (TSRM), Taipei, Taiwan, August 27-28, 2005
 131. Wei-Chung Vivian Yang, Huei-Wen Chen, Yun-Ju Huang, **Chii-Ruey Tzeng** “Altered expression of the extracellular matrix molecules in association with endometriosis ” presented at Taiwan Society for Reproductive Medicine (TSRM), Taipei, Taiwan, August 27-28, 2005

132. SR Chang, **CR Tzeng**, IS Li, CJ Tai, "Extracellular ATP activates mitogen activated protein kinases (MAPK) through P2U purinergic receptor and increases expression of early growth response 1 in human endometrial stromal cells" presented at Taiwan Society for Reproductive Medicine (TSRM), Taipei, Taiwan, August 27-28, 2005
133. Chien LW, Tang WL, AU HK, **Tzeng CR**, "Pitfalls and implications of the transvaginal 3D ultrasonography in the evaluation of subendometrial and endometrial development for uterine receptivity." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
134. Liu WM, Wang HW, Tang WL, Wang IT, Chen CH, **Tzeng CR**, "Uterine Artery Ligation in Treating Pregnancy Women with Uterine Leiomyomas During Cesarean Section." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
135. Tang WL, Chien LW, Wang IT, Chen CS, Chen PH, **Tzeng CR**, "Reappraisal for the gravity of different age in infertile women for the outcome of assisted reproductive." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
136. Chen PH, Wang IT, Chen CS, Tang WL, Liu WM, **Tzeng CR**, "Treatment of Woman with Adenomyosis by Debulking Surgery and Subsequent Gonadotropin-Releasing Hormone Agonist Therapy Preserves the Potential of Fertility and Achieves Good Pregnancy Outcomes." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
137. Ma PC, Au HK, Chien LW, Juan YC, Chen CS, Wang IT, Chen CH, **Tzeng CR**, "Discordant anencephaly in monozygotic diamniotic twin pregnancy: a case report." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
138. Juan YC, Au HK, Chien LW, Ma PC, Chen CH, Chiu YH, **Tzeng CR**, "Omphalocele discordancy in monozygotic diamniotic twin pregnancy: a case report." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
139. Chen CS, Tang WL, Wang IT, Chen CH, Chen PH, **Tzeng CR**, "Analysis for Ectopic Pregnancy in Assisted Reproduction at Taipei Medical University Hospital~8 years experience." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
140. Wang IT, Juan YC, Tang WL, Lin UH, **Tzeng CR**, Liu WM, "A case of Intravenous leiomyomatosis of uterus mimicking malignancy." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
141. Chen CH, Juan YC, Ma PC, Chiu YH, Liu WM, **Tzeng CR**, "Successful natural conception after delicate operation combined with GnRH-agonist treatment for a woman has severe adenomyosis and endometriosis: a case report." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
142. Chiu TH, Chen CH, Yen YK, Juan YC, Chien LW, Ma PC, Chen CH, **Tzeng CR**, "RU 486 use failure and intrauterine pseudosac with tubal ectopic pregnancy: a case report." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
143. Chen CH, Liu WM, Yen YK, Chen CS, Wang IT, Ma PC, Juan YC, **Tzeng CR**, "A case of endometrial squamous cell carcinoma." presented at Annual Meeting of Taiwan Association of Obstetrics and Gynecology (TAOG), Tainan, Taiwan, March 25-26, 2006.
144. Wang RS, Yeh SY, Chen LM, Lin HY, Zhang Caixia, Ni Jing, P. Anthony di Sant'Agnesse, Karen L. deMesy-Bentley, **Tzeng CR**, Chang CS, "Androgen Receptor in Sertoli Cell Is Essential For Germ Cell Nursery and Junctional Complex Formation in Mouse Testes." presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.

145. Liu WM, Tang WL, Wang IT, **Tzeng CR**, “Combined Laparoscopic Uterine Artery Occlusion and Mini-laparotomy Myomectomy in Treating Recurrent Uterine Myomas.” presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
146. Chen WH, Hwang JL, **Tzeng CR***, “GnRH Analogue-regulated Genes Expression and Signaling Pathways in Leiomyoma” presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
147. Chen CS, Tang WL, Chen PH, **Tzeng CR.** ” Rescue of previous premature luteinization in patients with polycystic ovary syndrome (PCOS) by Buserelin and r-FSH in intrauterine insemination (IUI) program” presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
148. Tang WL, Chien LW, Wang IT, Chen PH, Chen CS, Cheng YF, Chang SJ, **Tzeng CR.** ”A single day 16 serum human chorionic gonadotropin (hCG) level combined with estradiol/progesterone (E2/P) ratio may predict pregnancy outcomes following intrauterine insemination” presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
149. Chen PH, Chuang CC, Chen D, Hsu HC, **Tzeng CR.** ” Neoadjuvant Leuplin treatment reduces the operation time and blood loss and pelvic adhesion of laparoscopic enucleation of endometriomas” presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
150. Chen PH, Chuang CC, Chen D, Hsu HC, **Tzeng CR.** “Treatment of VWD patient with OHSS by abdominal tapping complicated by subcutaneous hematomas – Case report” presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
151. Jiang PL, Kao SH, Cheng YF, **Tzeng CR.** “MnSOD, Catalase, UCP2 and hOGG1 Polymorphisms in Endometriosis” presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
152. Chang YW, Au HK, Chen PH, **Tzeng CR,** Yang WC, “Study of the Correlation of Chlamydia Infection and Endometriosis” presented at Taiwan Society for Reproductive Medicine (TSRM) 2006 Annual Meeting, Taipei, Taiwan, August 26-27, 2006.
153. Wang RS, Cheng YF, Chang SJ, **Tzeng CR.**” Changes of Serum Lipid Profile and Urinary Bone Resorption Markers in Patient with Pseudomenopausal Status after Short-Term GnRHa Treatment”, The Third Scientific Meeting of the Asia Pacific Menopause Federation, Taipei, Taiwan, March 1-4, 2007.
154. Chen HW, Lee YM, **Tzeng CR,** “Epigenetic Regulation of MicroRNA in Pre-implantation embryo Development”, Taiwan Society for Reproductive Medicine (TSRM) 2008 Annual Meeting, Taipei, Taiwan, August 30-31, 2008.
155. Hsu KT, Yang RB, **Tzeng CR,** Cheng SC, Huang YH, “Functional characterization of mouse guanylyl cyclase G in female reproductive system”, Taiwan Society for Reproductive Medicine (TSRM) 2008 Annual Meeting, Taipei, Taiwan, August 30-31, 2008.
156. Chen CH, **Tzeng CR,** Wu GJ, Liu JY, “In vivo tracking of the rejection and survival of mouse ovarian iso- and allo-graft by bioluminescence imaging”, Taiwan Society for Reproductive Medicine (TSRM) 2008 Annual Meeting, Taipei, Taiwan, August 30-31, 2008.
157. Chia-Woei Wang*, Yu-Fei Chen, Hui-Line Chen, Meng-Shun Shen, Chi-Huang Chen, Ming-I Hsu, Chii-Ruey Tzeng, “Natural cycle/ mild stimulation IVF followed by transvaginal oocyte retrieval without anesthesia/analgesics in poor responders: clinical experience at TMUH”, Taiwan Society for Reproductive Medicine (TSRM) 2012 Annual Meeting, Taipei, Taiwan, August 25-26, 2012
158. Yi-Rong Lee, Yu-Fei Chen, Wen-Ju Liao, Yu-Yun Chen, Chi-Huang Chen, Chia-Woei Wang, Ming-I Hsu, Chii-Ruey Tzeng, “The pregnancy outcome of testicular sperm extraction (TESE) and microsurgical epididymal sperm aspiration (MESA) for ICSI at TMUH from 2007-2011”, Taiwan Society for Reproductive Medicine (TSRM) 2012 Annual Meeting,

Taipei, Taiwan, August 25-26, 2012

159. Ming-I Hsu, Yi-Hui Lin, Shih-Yi Huang, Ching-Tzu Lee, Koni Chen, Chun-Sen Hsu, Chii-Ruey Tzeng, "Hyperhomocysteinemia is associated with biochemical hyperandrogenemia in women of reproductive age", Taiwan Society for Reproductive Medicine (TSRM) 2012 Annual Meeting, Taipei, Taiwan, August 25-26, 2012
160. Wan-Ju Liao, Yu-Fei Cheng, Yi-Rong Lee, 陳昱勻, 吳宏明, 沈孟勳, Chi-Huang Chen, Jia-Wei Wang, Ming-I Hsu, **Chii-Ruey Tzeng**, "Ultra-long protocol may reduce abortion rate in IVF patients with endometriosis", Taiwan Society for Reproductive Medicine (TSRM) 2012 Annual Meeting, Taipei, Taiwan, August 25-26, 2012
161. An-Pei Kao, Whia-Woei Wang, Chi-Huang Chen, Yi-Rong Lee, Yu-Fei Chen, Wen-Ju Liao, Chii-Reuy Tzeng, "Proliferative potential and phenotypic analysis of long-term cultivated human granulosa stem cells derived from in vitro fertilization (IVF)", Taiwan Society for Reproductive Medicine (TSRM) 2012 Annual Meeting, Taipei, Taiwan, August 25-26, 2012
162. Jui-Hung Chang, Heng-Kien Au, Wei-Chin Lee, Ching-Chi Chi, Thai-Yen Ling, Le-Ming Wang, Shu-Huei Kao, Yen-Hua Huang, Chii-Ruey Tzeng, "Expression of pluripotent transcription factor OCT4 promotes cell migration in endometriosis", Taiwan Society for Reproductive Medicine (TSRM) 2012 Annual Meeting, Taipei, Taiwan, August 25-26, 2012
163. Meng-Shun Shen*, Chia-Woei Wang, Chi-Huang Chen, Chii-Ruey Tzeng, "Co-treatment with growth hormone (GH) may increase pregnancy rate in poor responders undergoing IVF/ET", Taiwan Society for Reproductive Medicine (TSRM) 2012 Annual Meeting, Taipei, Taiwan, August 25-26, 2012.
164. Endah Rahmawati, Pawan Kumar Maurya, An-Pei Kao, Huei-Wen Chen, **Chii-Ruey Tzeng**, "Down-regulation of Tensin 1 gene expression in human endometriotic tissue following GnRH agonist treatment" Taiwan Society for Reproductive Medicine (TSRM) 2013 Annual Meeting, Taichung, Taiwan, August 24, 2013.
165. Szu-Yu Shen, Pei-Chun Ma, Ming-I Hsu, **Tzeng CR**, "Dual trigger of oocyte maturation with combination of gonadotropin-releasing hormone agonist and low-dose human chorionic gonadotropin increases the clinical pregnancy rate for high responders in IUI" Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
166. Kai-Lee Wang, **Chii-Ruey**, "DEHP-induced estradiol production, mitochondrial transitions and cellular energy production in ICR ovary granulosa cells" Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
167. Pi-Hua Chen, Ho-Min Wu, Yi-Hsuan Hsu, **Chii-Ruey Tzeng**, "More cancelled cycle before controlled ovarian hyperstimulation in poor responders with low threshold AMH level" Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
168. Endah Rahmawati, Pawan Kumar Maurya, An-Pei Kao, Huei-Wen Chen, **Chii-Ruey Tzeng**, "The Candidate Biomarker for Diagnosis of Endometriosis" Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
169. Chi-Huang Chen, Tseng How and **Chii-Ruey Tzeng**, "3-D micro scaffold for immature testicular tissue engineering in vivo for male fertility preservation- a transgenic mouse model" Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
170. Chi-Huang Chen, Tseng How and **Chii-Ruey Tzeng**, "Nanoscaffold technologies of *in vivo* optical imaging of immature mouse testicular tissue engineering for pre-pubertal male fertility preservation" Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
171. Chen-Jung Chen, Chi-Huang Chen, Jia-Wei Wang and **Chii-Ruey Tzeng**, "Anti-mullerian hormone (AMH) levels and age are predictive factors of pregnancy outcome of poor responders in IVF following co-treatment with growth hormone (GH)" Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
172. Chen-Jung Chen, Chi-Huang Chen, Jia-Wei Wang and **Chii-Ruey Tzeng**, "Administration of

- intravenous albumin around the time of oocyte retrieval for the prevention of moderat-severe ovarian hyperstimulation syndrome (OHSS): TMUH experience” Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
173. Yun-Yu Ma, Chi-Huang Chen, Jia-Wei Wang and **Chii-Ruey Tzeng**. “Low oxygen tension increase mitochondrial membrane potential and implantation ability by enhanced expression of antioxidant genes in mouse blastocyst cultured in *vitro*” Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
 174. Pei-Chun Ma, Szu-Yu Shen, Chen-Jung Chen, Chi-Huang Chen, Jia-Wei Wang and **Chii-Ruey Tzeng**. “Prognosis factor of pregnancy outcome in infertile patients receive intrauterine insemination (IUI) treatments” Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
 175. Hsin-Hua Lin, **Chii-Ruey Tzeng**, Jia-Wei Wang, Chi-Huang Chen, Yu-Fei Cheng, Wan-Ju Liao, Yi-Rong Lee, Rong-Hong Hsieh. “Decreased malondialdehyde and increased mtDNA copy number in human granulosa cells correlate with higher quality embryos” Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
 176. Yu-Wen Chen, An-Pei Kao, Chia-Woei Wang, Chi-Huang Chen, Hsin-Hua Lin and **Chii-Ruey Tzeng**. “Down-regulated of E-cadherin and CD34 following GnRH agonist (GnRHa) in Patients with Endometriosis” Taiwan Society for Reproductive Medicine (TSRM) 2014 Annual Meeting, Taipei, Taiwan, August 30-31, 2014.
 177. Yun-Yu Ma, Chi-Huang Chen, Jia-Wei Wang and **Chii-Ruey Tzeng**. “Low oxygen tension increase mitochondrial membrane potential by enhanced expression of MnSOD and PRDX5 in mouse blastocyst cultured in *vitro*” ASMRM 2014, Taipei, Taiwan, November 14-15, 2014.
 178. Kai-Lee Wang, **Chii-Ruey**. “DEHP may alter mitochondrial function by increased reactive oxygen species, induced mitochondrial fragmentation and enhanced DRP1 expression in mouse granulosa cells”, ASMRM 2014, Taipei, Taiwan, November 14-15, 2014.
 179. Yu-Wen Chen, An-Pei Kao, Chia-Woei Wang, Chi-Huang Chen, Hsin-Hua Lin and **Chii-Ruey Tzeng**. “E-cadherin, CD34 and SOD1 are down-regulated by GnRHa) in patients with endometriosis” International Conference on Women’s Reproduction and Health, Taipei, Taiwan, February 7-8, 2015.
 180. Yun-Yu Ma, Chi-Huang Chen, Jia-Wei Wang and **Chii-Ruey Tzeng**. “Low oxygen tension increase mitochondrial membrane potential and implantation ability by enhanced expression of antioxidant genes in mouse blastocyst cultured in *vitro*” 2015 Taiwan Association of Obstetrics and Gynecology, Taichung, Taiwan, March 14-15, 2015.
 181. Szu-Yu Shen, Pei-Chun Ma, Chang-Chih Hsieh, Ming-I Hsu, Chen C.H., Chia-Woei Wang, **Tzeng CR**. “Dual trigger of final oocyte maturation with combination of gonadotropin-releasing hormone agonist and low-dose human chorionic gonadotropin increases the clinical pregnancy rate in IUI cycles”, 2015 Taiwan Association of Obstetrics and Gynecology, Taichung, Taiwan, March 14-15, 2015.
 182. Chang-Chih Hsieh, Szu-Yu Shen, Pei-Chun Ma, **Chii-Ruey Tzeng**. “A novel approach using simultaneous diagnostic and operative flexofibrohysteroscopy for subfertile women”, 2015 Taiwan Association of Obstetrics and Gynecology, Taichung, Taiwan, March 14-15, 2015.
 183. Chang-Chih Hsieh, Szu-Yu Shen, Chia-Woei Wang, Chen C.H., **Tzeng CR**. “Flexible hysteroscopy simultaneously for diagnosis and treatment in infertile women” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
 184. Szu-Yu Shen, Pei-Chun Ma, Chang-Chih Hsieh, Ming-I Hsu, Chen C.H., Chia-Woei Wang, **Tzeng CR**. “Dual trigger of final oocyte maturation with combination of gonadotropin-releasing hormone agonist and low-dose human chorionic gonadotropin increases clinical pregnancy rate in intrauterine inseminate” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
 185. Chang-Chih Hsieh, Chia-Woei Wang, Chi-Huang Chen, Szu-Yu Shen, 張景文, **Tzeng CR**. “A pitfall in ultrasonographic diagnosis- a lesson from a patient of heterotopic corneal

- pregnancy initially misdiagnosed as leiomyoma” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
186. Szu-Yu Shen, Chen C.H., Chang-Chih Hsieh, Chia-Woei Wang, **Tzeng CR**. “Successful pregnancy and birth after combination with gonadotropins, growth hormone and low-dose human chorionic gonadotropin in a woman with congenital panhypopituitarism” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
 187. Chang-Chih Hsieh, Chi-Huang Chen, Szu-Yu Shen, Chia-Woei Wang, **Tzeng CR**. “Babies born from sisters with premature ovarian insufficiency caused by inherited fragile X syndrome: an intergenerational report” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
 188. Jhih-Chuan Lee, Yun-Yi Ma, Endah Rahmawati, Yu-Wen Chen, Yen-Ping Lei, **Chii-Ruey Tzeng**. “The effect of gonadotropin-releasing hormone agonist (GnRHa) on endometriotic tissue and embryo development” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
 189. Yen-Ping Lei, Endah Rahmawati, **Chii-Ruey Tzeng**. “GnRH agonist simultaneously induces apoptosis and autophagy by modulating the cytochrome c/caspase-3 and Akt/mTOR signaling pathway in human endometriotic tissue” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
 190. Guan-Lin Lai, Chih-Ching Yeh, Chng-Ying Yeh, Ruey-Yu Chen, Chiung-Lin Fu, Wei-Chung Vivian Yang, Chia-Woei Wang, **Chii-Ruey Tzeng**. “Decreased zinc and increased lead blood levels are associated with having endometriosis” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
 191. Endah Rahmawati, Pawan Kumar Maurya, An-Pei Kao, Huei-Wen Chen and **Chii-Ruey Tzeng**. “Down regulation of biomarkers and increased pregnancy rate following GnRH agonist treatment in patients with endometriosis” Taiwan Society for Reproductive Medicine (TSRM) 2015 Annual Meeting, KaoShiung, Taiwan, August 29-30, 2015.
 192. Endah Rahmawati, Pawan Kumar Maurya, Yen-Ping Lei, Huei-Wen Chen, Wei-Chung Yang, **Chii-Ruey Tzeng**. Down regulation of Neuritin 1 following GnRH agonist Treatment. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 193. Ya-Ching Chou, **Chii-Ruey Tzeng**. Analyzing Serum Chemokines and Cytokines as novel clinical markers of endometriosis. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 194. Yu-Wen Chen, Chia-Woei Wang, Chi-Huang Chen, Hsin-Hua Lin, Yi-An Chen, Huei-Wen Chen and **Chii-Reuy Tzeng**. Identification and validation of serum markers for diagnosis of endometriosis: SOD1, CD34, E-cadherin, VCAM1, VE-cadherin and GSTM4. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 195. Yun-Yi Ma, Chii-Huang Chen, Jia, Wei Wang, **Chii-Ruey Tzeng**. Hypoxia promotes embryos motility and invasion by regulation of E-cadherin expression via HIF-2 α /COX-2 in mouse blastocyst cultured in vitro. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 196. Yen-Ping Lei, Endah Rahmawati and **Chii-Ruey Tzeng**. GnRHa induces both apoptosis and autophagy of endometriotic tissues by down-regulation of estradiol levels in women with endometriosis. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 197. Lin Pei Xuan; Tan, S. J.; **Tzeng, C. R**. Anti-Mullerian hormone: as predictor of IVF results, significantly affected by chronological age. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 198. Guan-Lin Lai, Chi-Chin Yeh, **Chii-Ruey Tzeng**. Endometriosis is associated with high-risk of ovarian, endometrial, cervical and thyroid cancer. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 199. Anya Yi-An Chen, Guan-Lin Lai, **Chii-Ruey Tzeng**. Risk Factor Score of Symptoms in

- Patient with Endometriosis. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
200. Chien-Wen Chen, Tan S. J., C.C. Hsieh, C.H. Chen, **C.R. Tzeng**. The quality of oocytes in polycystic ovarian syndrome (PCOS) is not compromised in Taiwanese women undergoing in vitro fertilization (IVF). Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 201. Tan S. J., C.H. Chen, Chien-Wen Chen, C.C. Hsieh, **C.R. Tzeng**. Successful Pregnancy Following Robotic-assisted Partial Cystectomy and Medically-assisted timing intercourse in an Infertile Woman with Bladder Endometriosis. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 202. Tan S. J., C.H. Chen, J.W. Wang, Chien-Wen Chen, Hsieh, C.H., **C.R. Tzeng**. Impact of Peritoneal Fluid on Pregnancy Outcomes of Fresh IVF/ICSI Cycles with Antagonist Protocol in Infertile Women under 40 Years of Age. Taiwan Society for Reproductive Medicine 2016 Annual Meeting, Taipei, Taiwan, August 30-31, 2016.
 203. Endah Rahmawati, Wei-Chung V. Yang, Yen-Ping Lei, Pawan K. Maurya, Huei-Wen Chen, **Chii-Ruey Tzeng**. Neuritin 1 and Tensin 1 as novel biomarkers indicating response to GnRHa treatment in women with endometriosis. Taiwan Endometriosis Society 1st Annual Meeting. Taipei, Taiwan, December 18, 2016.
 204. Yu-Wen Chen and **Chii-Ruey Tzeng**. Downregulation of adhesion molecules, angiogenesis factor and antioxidant enzyme expression and upregulation of detoxification enzyme expression by gonadotropin-releasing hormone agonist (GnRHa) in women with endometriosis. Taiwan Endometriosis Society 1st Annual Meeting. Taipei, Taiwan, December 18, 2016.
 205. Guan-Lin Lai, Chi-Chin Yeh, **Chii-Ruey Tzeng**. The association between endometriosis and cancer: a national-wide retrospective cohort study. Taiwan Endometriosis Society 1st Annual Meeting. Taipei, Taiwan, December 18, 2016.
 206. Ya-Ching Chou, **Chii-Ruey Tzeng**. Assessment of a panel of serum cytokines and chemokines as potential markers of endometriosis. Taiwan Endometriosis Society 1st Annual Meeting. Taipei, Taiwan, December 18, 2016.
 207. Yun-Yi Ma, Chii-Huang Chen, **Chii-Ruey Tzeng**. Hypoxia promotes embryos motility and invasion by regulation of E-cadherin expression via HIF-2 α /COX-2 in mouse blastocyst cultured in vitro. Taiwan Endometriosis Society 1st Annual Meeting. Taipei, Taiwan, December 18, 2016.
 208. Anya Yi-An Chen, Guan-Ling Lai, **Chii-Ruey Tzeng**. Risk Factor Score of Symptoms in Patient with Endometriosis. Taiwan Endometriosis Society 1st Annual Meeting. Taipei, Taiwan, December 18, 2016.
 209. Chien-Wen Chen, Shun-Jen Tan, Yi-Xuan Lee, Ching-Hui Chen, Chi-Huang Chen, **Chii-Ruey Tzeng**. Factors influencing outcomes of in vitro fertilization after long-acting gonadotropin-releasing hormone agonist treatment in adenomyosis patients. Taiwan Endometriosis Society 1st Annual Meeting. Taipei, Taiwan, December 18, 2016.
 210. Ya-Ching Chou, An-Yi Chen, Hsin-Hua Lin, Ching-Wen Chang, Heng-Kien Au, Ching-Hui Chen, **Chii-Ruey Tzeng**. Human leukocyte antigen-C is associated with endometriosis by regulation of natural killer cell activity. Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
 211. Jhih-Chuan Lee, Chao-Wen Cheng, **Chii-Ruey Tzeng**. Mouse model for investigating the role of endometrial epithelial cells in pathophysiology of endometriosis. Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
 212. Yu-Chun Chen, Yun-Yi Ma, Guan-Lin Lai, **Chii-Ruey Tzeng**. Monobutyl phthalate (MBP) may increase the risk of endometriosis. Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
 213. Yun-Yi Ma, Chii-Huang Chen, Jia-Wei Wang, **Chii-Ruey Tzeng**. Hypoxia promotes embryos motility and invasion by regulation of E-cadherin expression via HIF-2 α / COX-2 in mouse blastocyst cultured in vitro. Taiwan Society for Reproductive Medicine 2017 Annual Meeting,

- Taichung, Taiwan, August 26-27, 2017.
214. Guan-Lin Lai, **Chii-Ruey Tzeng**. The association between cancer and endometriosis especially in cervical and thyroid cancer. Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
 215. Chien-Wen Chen, Chi-Huang Chen, **Chii-Ruey Tzeng**. The cumulative delivery rate in polycystic ovary syndrome is superior to other indications in Taiwanese women undergoing in vitro fertilization. Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
 216. Yi-Xuan Lee, Shun-Jen Tan, Chien-Wen Chen, **Chii-Ruey Tzeng**. Combined long-acting gonadotropin releasing hormone (GnRH) agonist (Leuplin depot) before and after surgery in infertile women with stage I-II endometriosis improves pregnancy outcome and shorten time to pregnancy. Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
 217. Yi-Xuan Lee, Yi-Hui Lin, Wan-Ju Liao, Yi-Rong Lee, Yong-Ling Huang, Xin-Hwa Lin, Yi-An Chen, Shun-Jen Tan, Chien-Wen Chen, Chi-Huang Chen, **Chii-Ruey Tzeng**. Adjusted calculation of mitochondria DNA/ nuclear DNA ratio in human embryos does not favor it as a biomarker for human embryo implantation potential. Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
 218. Endah Rahmawati, Wei-Chung V. Yang, Yen-Ping Lei, Pawan K. Maurya, Huei-Wen Chen, **Chii-Ruey Tzeng**. GnRHa improves IVF outcome in women with endometrisis by increasing implantation marker HOXA10, activating apoptosis and autophagy-related protein, and downregulating tensin 1 and neuritin 1. Taiwan Society for Reproductive Medicine 2017 Annual Meeting, Taichung, Taiwan, August 26-27, 2017.
 219. Ya-Ching Chou, Yi-An Chen, Hsin-Hua Lin, **Chii-Ruey Tzeng**. Analysis of killer cell immunoglobulin-like receptor genotypes in women with endometriosis. Taiwan Endometriosis Society (TES) 2017 Annual Meeting, Taipei, Taiwan, December 10, 2017.
 220. E. Rahmawati, W.C.V. Yang, M. Pawan Kumar, Y.P. Lei, H.W. Chen, **C.R. Tzeng**. GnRHa improves IVF outcome in women with endometriosis by increasing implantation marker HOXA10, activating apoptosis and autophagy-related protein, and downregulating Tensin 1 and Neuitin 1. Taiwan Endometriosis Society (TES) 2017 Annual Meeting, Taipei, Taiwan, December 10, 2017.
 221. Chung, Ming-Tzeung, **Tzeng, Chii-Ruey**. Ultra-long GnRH agonist (GnRH-a) protocol yields more good quality oocytes in ART cycle in patient with endometriosis. Taiwan Endometriosis Society (TES) 2017 Annual Meeting, Taipei, Taiwan, December 10, 2017.
 222. Guan-Lin Lai, **Chii-Ruey Tzeng**. Endometriosis is associated with thyroid cancer and other cancers. Taiwan Endometriosis Society (TES) 2017 Annual Meeting, Taipei, Taiwan, December 10, 2017.
 223. Yi-Xuan Lee, Chi-Huang Chen, Chii-Ruey Tzeng. Ovulation induction with ultra-short protocol has better pregnancy outcome in PCOS women undergoing IVF/ICSI. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
 224. Wun-Syuan Kuo, Ya-Ching Chou, Ming-Jer Chen, Pi-Hua Chen, Chii-Ruey Tzeng. Association of Fucosyltransferase 9 polymorphism with susceptibility to endometriosis. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
 225. Ching-Hui Chen, Heng-Yu Chang, Chii-Ruey Tzeng. The functional role of CISD2 in the female reproduction system of mouse. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
 226. Shiuan Yee Tan, Yi-Xuan Lee, **Chii-Ruey Tzeng**. Prognostic factors to achieve higher pregnancy rate in intrauterine insemination among subfertile women. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
 227. Ching-Hui Chen, Yung-Liang Liu, **Chii-Ruey Tzeng**, Chi-Huang Chen. Corifollitropin alfa rescues follicular maturation in PCOS patients while discrepancy occurred between estradiol

- level and follicular cohort under ovarian hyperstimulation for IVF. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
228. Ya-Ching Chou, Ching-Wen Chang, Ming-Jer Chen, Pi-Hua Chen, **Chii-Ruey Tzeng**. Identification of INTU as a novel Locus for Endometriosis: A Genome- Wide Association Study. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
229. Guan-Lin Lai, **Chii-Ruey Tzeng**. Genes and environmental interactions between GSTs gene polymorphism and blood trace metal are associated with endometrisois. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
230. Yung-Liang Liu, Ching-Hui Chen, Tzu-Ning Yu, Chi-Huang Chen, **Chii-Ruey Tzeng**. Luteal phase support in a frozen embryo transfer in programmed cycles with hormone replacement treatment: how long is enough? Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
231. Chung, Ming-Tzeung, **Tzeng, Chii-Ruey**. Sperm quality and DNA methylation patterns. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
232. Tzu-Ning Yu, Yung-Liang Liu, Chi-Huang Chen, **Chii-Ruey Tzeng**. The impact of different dosage of hCG in dual trigger on clinical outcomes for patients with high risk of OHSS in fresh IVF/ICSI cycle. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
233. Endah Rahmawati, Wei-Chung Vivian Yang, **Chii-Ruey Tzeng**. Downregulation of TNS1 correlates with the lower expression of estrogen receptors and estradiol level in women with endometriosis treated with GnRHa. Taiwan Society for Reproductive Medicine 2018 Annual Meeting, Taipei, Taiwan, September 01-02, 2018.
- 234 Ya-Ching Chou, **Chii-Ruey Tzeng**. Assessing Retinol-binding protein 4 as a novel clinical biomarker of endometriosis. Taiwan Endometriosis Society (TES) Annual Meeting November 11th, 2018, Taipei, Taiwan.
- 235 Ya-Ching Chou, Ming-Jer Chen , Pi-Hua Chen , **Chii-Ruey Tzeng**. The assessment of genome-wide association study: identified single nucleotide polymorphisms associated with infertility risk in Taiwan women with endometriosis. Taiwan Society for Reproductive Medicine (TSRM) August 24th-25th, 2019, Tainan, Taiwan.
- 236 Ya-Ching Chou, **Chii-Ruey Tzeng**. he urinary mono-*n*-butyl phthalate levels are positive associated with endometriosis and its biological effects on human granulosa cells. Taiwan Endometriosis Society (TES) Annual Meeting November 24th, 2019, Taipei, Taiwan.
- 237 Ya-Ching Chou, **Chii-Ruey Tzeng**. Assessing gut hormones as clinical biomarkers of endometriosis. 14th World Congress on Endometriosis (WES). Virtual Congress. March 6th-10th, 2021.
- 238 Ya-Ching Chou, Ming-Jer Chen, Pi-Hua Chen, Mu-Hsien Yu, Yi-Jen Chen, Eing-Mei Tsai, **Chii-Ruey Tzeng**. Integrating genome-wide association study and expression quantitative trait locus identifies the genes associated with endometriosis. 30th Taiwanese Society of Reproductive Medicine (TSRM), August 22th-23th, 2020, Taipei, Taiwan.
- 239 Ya-Ching Chou , Ming-Jer Chen , Pi-Hua Chen , Mu-Hsien Yu , Yi-Jen Chen , Eing-Mei Tsai, **Chii-Ruey Tzeng**. Personalized proteomics for the treatment of gonadotropin-releasing hormone agonist in women with endometriosis. Taiwan Endometriosis International Symposium and Taiwan endometriosis Society 2020 Annual meeting, November 29th, 2020, Taiwan.
- 240 Ya-Ching Chou, Ming-Jer Chen, Pi-Hua Chen, Mu-Hsien Yu, Yi-Jen Chen, Eing-Mei Tsai, Meng-Hsing Wu, **Chii-Ruey Tzeng**. Assessing insulin-like growth factor binding protein 6 as a novel clinical marker of endometriosis. Taiwan Endometriosis Society (TES) Annual Meeting. November 21st, 2021, Taipei, Taiwan.
- 241 Jason Yen-Ping Ho, Wan-Ju Liao, Yi-Rong Lee, Huei-Ling Kuo, Ching-Ya Tseng, Yung-Ling Huang, Hsin-Hua Lin, Shang-Yu Tzeng, Pei-Ling Chu, Chun-Yuan Chao, Yi-Chieh Chiu,

- Chii-Ruey Tzeng**. The morphokinetic analysis of time-lapse images in embryos obtained from endometriosis and non-endometriosis patients. Taiwan Endometriosis Society (TES) Annual Meeting. November 21st, 2021, Taipei, Taiwan.
- 242 Yu-Ming Hu, Ruey-Sheng Wang, Yen-Ping Ho, Shyr-Yeu Lin, Yi-Xuan Lee, Shun-Jen Tan, **Chii-Ruey Tzeng**. Characterization of vaginal microbiota in healthy asymptomatic women of egg donors. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. November 06-07, 2011, Taichung, Taiwan.
- 243 Yi-Rong Lee, Wan-Ju Liao, Ching-Ya Tseng, Shun-Jen Tan, Yi-Xuan Lee, Ruey-Sheng Wang, Yen-Ping Ho, Shyr-Yeu Lin, Yu-Ming Hu, **Chii-Ruey Tzeng**. Atosiban pretreatment before FET may increase pregnancy rate in women with advanced maternal age. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. November 06-07, 2011, Taichung, Taiwan.
- 244 Huei-Ling Kuo, Wan-Ju Liao, Yi-Rong Lee, Ching-Ya Tseng, Yung-Ling Huang, Hsin-Hua Lin, An-Chi Kuo, Shang-Yu Tzeng, Yu-Ming Hu, **Chii-Ruey Tzeng**. Does day 3 medium renewal and different incubators usage affect blastocyst formation rates? Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. November 06-07, 2011, Taichung, Taiwan.
- 245 Ya-Ching Chou, Ming-Jer Chen, Pi-Hua Chen, Mu-Hsien Yu, Yi-Jen Chen, Eing-Mei Tsai, Meng-Hsing Wu, **Chii-Ruey Tzeng**. Personalized proteomics for the treatment of gonadotropin-releasing hormone agonist in women with endometriosis. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. November 06-07, 2011, Taichung, Taiwan.
- 246 Rui-Hua Lee, Wei-Fang Chang, Shang-Yu Tzeng, Yi-Xuan Lee, Shun-Jen Tan, Ruey-Sheng Wang, Jason Yen-Ping Ho, Shyr-Yeu Lin, Yu-Ming Hu, **Chii-Ruey Tzeng**. Comparison of the different expression of OCT-4, GATA-3 and clinical pregnancy outcome between the Day 5 and Day 6 blastocysts. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022. Taipei, Taiwan.
- 247 Nguyen-Tuong Ho, Yu-Ming Hu, Yen-Ping Ho, Shyr-Yeu Lin, Ruey-Sheng Wang, Yi-Xuan Lee, Shun-Jen Tan, Shu-Huei Kao, **Chii-Ruey Tzeng**. Aging increases the risk of delayed implantation window: A cross-sectional study using endometrial receptivity analysis test. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022. Taipei, Taiwan.
- 248 Wei-Fang Chang, Shu-Min Chang, Yi Xuan Lee, Shun Jen Tan, Ruey-Sheng Wang, Jason Yen-Ping Ho, Shyr-Yeu Lin, **Chii Ruey Tzeng**, Yu-Ming Hu. Detection of the cervical microbiota from patients with repeated implantation failure by third generation sequencing technologies. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022. Taipei, Taiwan.
- 249 Pei-Ling Chu, Wan-Ju Liao, Yi-Rong Lee, Shun-Jen Tan, Yi-Xuan Lee, Ruey-Sheng Wang, Yen-Ping Ho, Shyr-Yeu Lin, Yu-Ming Hu, **Chii- Ruey Tzeng**. Ploidy concordance between ICM and TE in normal or abnormal fertilized embryo by using NGS analysis. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022. Taipei, Taiwan.
- 250 Yi-Rong Lee, Wan-Ju Liao, Yung-Ling Huang, Shun-Jen Tan, Yi-Xuan Lee, Ruey-Sheng Wang, Yen-Ping Ho, Shyr-Yeu Lin, Yu-Ming Hu, **Chii-Ruey Tzeng**. Comparison the neonatal outcomes of singleton births between cleavage and blastocyst stage embryo transfer. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022. Taipei, Taiwan.
- 251 Nguyen-Tuong Ho, Yu-Ming Hu, Yen-Ping Ho, Shyr-Yeu Lin, Ruey-Sheng Wang, Yi-Xuan Lee, Shun-Jen Tan, Shu-Huei Kao, **Chii-Ruey Tzeng**. Combination of Preimplantation Genetic Testing (PGT) and Endometrial Receptivity Analysis (ERA) improves pregnancy outcomes in women with advanced age undergoing frozen-thawed embryo transfer. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022.

- Taipei, Taiwan.
- 252 Nguyen-Tuong Ho, Yu-Ming Hu, Yen-Ping Ho, Shyr-Yeu Lin, Ruey-Sheng Wang, Yi-Xuan Lee, Shun-Jen Tan, **Chii-Ruey Tzeng**, Shu-Huei Kao. GnRH agonist administration before frozen-thawed embryo transfer may improve pregnancy outcomes in women with polycystic ovarian syndrome: A meta-analysis of cohort studies. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022. Taipei, Taiwan.
- 253 Yung-Ling Huang, Ching-Mei Lin, Shun-Jen Tan, Yi-Xuan Lee, Ruey-Sheng Wang, Yen-Ping Ho, Shyr-Yeu Lin, Yu-Ming Hu, **Chii- Ruey Tzeng**. The effect of egg freezing in advanced maternal age group. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022. Taipei, Taiwan.
- 254 Wei-Fang Chang, Rui-Hua Lee, Yi Xuan Lee, Shun Jen Tan, Ruey-Sheng Wang, Jason Yen-Ping Ho, Shyr-Yeu Lin, **Chii Ruey Tzeng**, Yu-Ming Hu. Analysis of the pregnancy outcome and embryo development in TESE patients suffering from non-obstructive azoospermia. Taiwanese Society for Reproductive Medicine (TSRM) Annual Meeting. August 27, 2022. Taipei, Taiwan.
- 255 Nguyen-Tuong Ho, Yu-Ming Hu, Yen-Ping Ho, Shyr-Yeu Lin, Ruey-Sheng Wang, Yi-Xuan Lee, Shun-Jen Tan, Shu-Huei Kao, **Chii-Ruey Tzeng**. Gonadotropin-releasing hormone agonist (GnRHa) administration prior to frozen-thawed embryo transfer improves pregnancy outcomes in women with ovarian endometriosis: a retrospective cohort study. Taiwan Endometriosis Society (TES) 2022 Annual Meeting. December 11, 2022.
- 256 Jason Yen-Ping Ho, Nguyen-Tuong Ho, Wan-Ju Liao, Yung-Ling Huang, Yi-Rong Lee, Hsin-Hua Lin, Shang-Yu Tzeng, Pei-Ling Chu, Chun-Yuan Chao, **Chii-Ruey Tzeng**. Ovarian endometriosis deteriorates embryo development in IVF cycles: An embryonic time-lapse study. aiwan Endometriosis Society (TES) 2022 Annual Meeting. December 11, 2022.

PATENT

1. W-C Yang, C-R Tzeng, and H-J Wang, Diagnosis Method of Endometriosis by Detecting Biochemical Markers and Usage of These Biochemical Markers, USPTO serial No. 11/250536, US 7399598 B2. 2008/7/15.
2. 楊維中，曾啟瑞，王惠鈞，利用檢知生化標記之子宮內膜異位症檢測方法與生化標記的使用，中華民國專利發明第 I 305837 號，2009/2/1~2025/11/24。
3. 曾啟瑞、陳郁雯、陳惠文，一種檢測子宮內膜異位症之方法與其應用，中華民國專利發明第 I582423 號，2017/5/11~2036/5/26.

Other Publication:

1. **Tzeng CR**, 1981.05. Environmental effects on fetus during pregnancy, HSPH, EHI.
2. **Tzeng CR**, 1981.11. Comparison of the antenatal care system between the U.S. and Taiwan, HSPH, MCH.
3. **Tzeng CR**, Ryan KJ, Frigoletto F, 1983. Epidemiology of Obstetrical Practice: Diurnal pattern of childbirth and current rate of cesarean delivery-Boston experience, Annual Report, BWH.
4. **Tzeng CR**, Chen FC, Chang SR, Cheng YF, Chien LW, Chang CW and Chen AC, 1994. Implantation and Early Pregnancy in Humans: Embryo transfer window and luteo-placental shift in donor egg program, 95-106.
5. Hsieh RH, Au HK, Wang RS, Yang PS and **Tzeng CR**, 2004. "The Ovary: The Role of Mitochondria in the Aging Ovary", 2nd ed. Elsevier Academic Press, San Diego; Chapter 34:569-573.

6. 曾啟瑞，常玉慧。走過不孕。時報出版公司，七十五年。
7. 曾啟瑞，生物科技—生殖科技篇。通識版生物技術，教育部生物技術科技教育改進計劃。八十七年十月。155-173 頁。
8. 曾啟瑞，陳庵君。生殖科技所面臨的倫理衝擊。戴正德，李明濱。醫學倫理導論。九十五年一月教育部。111-119 頁。
9. 宋永魁，李茂盛，楊友仕，曾啟瑞，張明揚。不孕症及生殖內分泌學。中華民國不孕症暨生殖內分泌醫學會。合記圖書出版社。2003 再版。
10. 曾啟瑞，常玉慧。預約一個健康寶寶。二魚文化事業股份有限公司。2009。
11. Chii-Ruey Tzeng, Yau-Huei Wei, Horng-Mo Lee, 2009. “**Mitochondrial Research in Translational Medicine**”, **ANNALS of THE NEW YORK ACADEMY OF SCIENCES, VOLUME 1201**. ISBN 978-1-57331-803-7
12. Chii-Ruey Tzeng, Endah Rhamawati, Chien-Wen Chen, Yu-Wen Chen, Chang-Chih Hsieh, Pei-Chun Ma, Shun-Jen Tan. Book Chapter “**Assessment of endometriosis before conception**”, **How to Improve Preconception Health to Maximize IVF Success**, page 40-50, Feb 2018. Cambridge University Press. Online ISBN 9781316727119.
13. Chien-Wen Chen, Pei-Hsuan Lin, Yi-Xuan Lee, Shun-Jen Tan, Ching-Hui Chen, Chii-Ruey Tzeng. Book Chapter “Indication-oriented ovulation induction in assisted reproduction”, *Current Women’s Health Reviews*, 14(1): 48- 58, 2018. ISSN: 1875-6581 (Online); ISSN: 1573-4048
14. Chien-Wen Chen, Endah Rahmawati, Guan-Lin Lai, Ya-Ching Chou, Yun-Yi Ma, Yi-Xuan Lee, Chii-Ruey Tzeng. Book Chapter “**Genetics and ART in endometriosis**”, **Human Genetics and Assisted Reproduction in Endometriosis**. (ISBN978-0-12-813570-9, Pages 495-514)
Human Reproductive and Prenatal Genetics, January 2019.
15. Yi-Xuan Lee, Pei-Hsuan Lin, Endah Rahmawati, Yun-Yi Ma, Cindy Chan, Chii-Ruey Tzeng. Book Chapter 20: “Mitochondria Research in Human Reproduction”, *The Ovary*. (Hardcover ISBN: 9780128132098, Pages 327-335) January 2019.
16. 曾啟瑞，尤子彥。闖出一條生路：台灣試管嬰兒之父曾啟瑞醫師零與一百的生命哲學。商業周刊。2019