Professor Tzeng is now the Secretary General of ASPIRE. He was the Director of Center for Reproductive Medicine at Taipei Medical University Hospital (TMUH) since 1994 and he was Chair of OB/GYN from 1994 to 2017 and Dean of the College of Medicine at TMU from 2004 to 2013. After he obtained a masters' degree in public health in Maternal and Child Health from Harvard University (1980-1981), he completed his fellowship training in Reproductive Endocrinology and Fertility from 1981-1983 in the Department of Obstetrics and Gynecology at Brigham and Women's Hospital, Harvard Medical School.

Professor Tzeng has undertaken two pioneering projects in Taiwan: the first test-tube baby in 1985 and the first autologous mitochondria transfer in 2002. He has received the Prize Poster Award at the annual meeting of European Society of Human Reproduction & Embryology (ESHRE) in 2001, 2003 and 2007, respectively. He also received 2009 Gold Medal for the invention of "Diagnosis method of endometriosis by detecting biochemical markers" from Ministry of Economic Affairs, Taiwan. In 2010, 2014, 2015, 2017, 2018 and 2021. he obtained the STAR Award from ASRM, in appreciation of his continuous contribution for 10 more years of presentation at ASRM's Annual Meeting. In 2012, he received the "Lifetime Achievement Award" from The Global Chinese Association for Reproductive Medicine (GCARM).

Professor Tzeng served as President of Pacific Rim Society for Fertility and Sterility (PRSFS), now Pacific Society for Reproductive Medicine (PSRM) from 2008-2014 and President of the Asia Pacific Initiative on Reproduction (ASPIRE) (2016-2018). He is one of the board members of International Society for Fertility Preservation (ISFP), World Endometriosis Society (WES), the founding president of Taiwan Endometriosis Society (TES) and president of Taipei Fertility Center (TFC). Professor Tzeng has been as an invited speaker in numerous grand conferences around the world for more than 175 times. He has published over 230 peer review papers in the field of reproductive medicine.