2014
SUMMER INTERNSHIP
PROGRAM

Guest Speakers Bios
GUEST FACULTY

1. LAMB, Dolores, Ph.D.
2. NAGY, Zsolt Peter, M.D., Ph.D.
3. PAREKATILL, Sijo J, M.D.
4. RIZK, Botros Peter, M.D., Ph.D.
5. LY, Kim Dao, BS, MBA
LAMB, Dolores, Ph.D.

Dolores J. Lamb, (Director of the Center for Reproductive Medicine, The Lester and Sue Smith Chair in Basic Urologic Research, Vice-Chairman for Urologic Research, Professor in the Departments of Urology and Molecular and Cellular Biology at Baylor College of Medicine): is an investigator in the fields of urology, male infertility, steroid hormone action, prostate cancer and genitourinary birth defects. Her experience is unique as she has an extensive background in both the clinical diagnostic and the basic science arenas in men’s health. Dr. Lamb was recognized by the American Urologic Association as the Ramon Gutierrez Lecturer for her lifetime contributions to the field of Urology and the American Society of Andrology as Distinguished Andrologist. She received the Distinguished Mentor from the American Urologic Association Foundation in recognition of the more than 68 fellows trained in Andrology research, seven of whom have already reached the rank of Department Chair of Urology. She received the First Distinguished Researcher Award from the American Society of Reproductive Medicine. She has served on the Editorial Boards of Fertility and Sterility, Journal of Urology: Investigative Urology, Biology of Reproduction, and the Journal of Andrology, Human Reproduction (Associate Editor), and currently serves on the Editorial Boards of the Urology, Steroids, International Journal of Andrology, Fertility and Sterility (Associate Editor), and the Asian Journal of Andrology. She is past-president of the Society for Male Reproduction and Urology of the American Society for Reproductive Medicine and serves on the ASRM Board of Directors as President-elect (the first PhD in the history of the society to be elected to the presidential chain). She is past-president of the Society for Basic Urologic Research and Secretary/Past President for the American Society of Andrology. She is Past-President of the Society for the Study of Male Reproduction of the American Urological Association. Dr. Lamb is a registered Clinical Chemist and High Complexity Laboratory Director (American Association of Bioanalysts) who supervises one of the largest Andrology laboratories in the country (Laboratory for Male Reproductive Research and Testing).
Zsolt Peter Nagy, born in Hungary joined Reproductive Biology Associates as Scientific and laboratory Director in August 2002. Dr. Nagy has performed and coordinated various research projects; most recently has contributed to improvements on oocyte cryopreservation that lead to the establishment of the first highly efficient donor egg cryo-bank in the USA.

Dr. Nagy graduated summa cum laude from the Semmelweis Medical University of Budapest in 1986. He was awarded a Masters degree in Biomedical Sciences from the Free University of Brussels (VUB) in 1991. He went on to obtain a degree in Hospital medicine management at the VUB in 1993 and in 1998 was awarded a Ph.D. degree in biomedical science at VUB. In 1997 he completed his training and obtained a Specialist degree in Ob&Gyn. In 2003 Dr. Nagy obtained the degree of High Complexity Laboratory Director (HCLD) by the American Board of Bioanalysis (ABB) and EMB from ACE.

His professional carrier in assisted reproduction started at the Department of Reproductive Medicine AZ-VUB from 1989 being employed as a medical scientist on the ICSI team. Prior to joining the team at Reproductive Biology Associates he was Scientific Director in Sao Paulo, Brazil and at the European Hospital in Rome, Italy. Dr. Nagy is a member of several professional societies, including the American Society for Reproductive Medicine (ASRM), the European Society for Human Reproduction and Embryology (ESHRE), and serves on various committees of these societies. He is Associate Editor of Human Reproduction and RBM Online and also serves as a reviewer for several other Journals. Dr. Nagy has authored or co-authored more than 150 articles published in peer-reviewed medical/ scientific journals. He is the editor of a text book on “Practical Manual of In Vitro Fertilization: Advanced Methods and Novel Devices” and co-edited by Drs. Alex Varghese and Ashok Agarwal (Published in May 2012 by Springer Publishing Co. NY).
PAREKATILL, Sijo J, M.D.

Dr. Sijo Parekattil is Co-Director of The PUR Clinic (Personalized Urology & Robotics) at South Lake Hospital & Orlando Health. He was an Electrical Engineer (University of Michigan) prior to his medical training and thus has interests in surgical techniques incorporating technology, robotics and microsurgery. He completed his urology residency training at Albany Medical Center and then went onto complete dual fellowship training from the Cleveland Clinic Foundation, Cleveland in Laparoscopy/Robotic Surgery and Microsurgery/Male Infertility.

Dr. Parekattil has received numerous awards including two Annual Innovator Awards from the Cleveland Clinic Foundation and the Golden Garland Award in Medicine in 2012. He has published several articles in the field of robotic microsurgery. He is an editor on a few textbooks on Male Infertility and a surgical textbook on Robotic Microsurgery. He has performed some pioneering work in the arena of robotic microsurgery and has performed well over 1000 such procedures. He has developed a multi-disciplinary program dedicated to the treatment of male infertility and groin/testicular pain. He is also a Visiting Professor at the University of Zambia, Lusaka, Africa.

He is one of the founding Board members of the Robotic Assisted Microsurgical & Endoscopic Society (RAMSES), a group focused on the evidence based development of tools and platforms for robotic assisted microsurgery and the International Microsurgical Simulation Society (IMSS), a group focused on developing more standardized and effective microsurgical training techniques. He is on the foundation board for Florida Polytechnic University, Lakeland, FL.
Botros Peter Rizk is a Professor of Obstetrics and Gynecology and head of Reproductive Endocrinology and Infertility and Medical and Scientific Director of In Vitro Fertilization and Assisted Reproduction at the University of South Alabama. Mentored by Nobel Laureate Professor Robert Edwards and Professor Howard Jacobs, Dr. Rizk completed his prestigious fellowship in Endocrinology at Bourn Hall Clinic and joined Cambridge University as clinical lecturer.

Dr. Rizk is past chairman of the American Society for Reproductive Medicine international membership, Associate Editor of the Egyptian Fertility Society Journal and president elect of the Middle East Fertility Society. Dr. Rizk authored and edited twelve medical textbooks on human reproduction and published over four hundred peer reviewed articles, review articles, book chapters and abstracts over the past twenty five years. His research interests have focused on ovarian stimulation, endometriosis and ovarian hyperstimulation syndrome.
Kim Dao Ly is a fourth year medical student at the Texas A&M Health Science Center College of Medicine and completing her rotations at Baylor Scott & White in Dallas, TX. She obtained her Bachelor of Science in Biology with a minor in Chemistry from Baylor University, Waco, TX in 1998. She later obtained her Masters in Business Administration from the University of North Texas, Denton, TX in 2000. She joined the Center for Reproductive Medicine Cleveland Clinic, Cleveland, OH as a researcher for the 2009 Summer Internship. She earned the Best Volunteer Award and first place for the Best Intern Award. She has written and published four research articles in the area of embryology: implantation failure after IVF, pre-implantation genetic screening, blastocyst transfer, and the developmental competency of the oocyte and embryo.