# **Meeting Faculty**

### E. David Crawford, MD

Dr. Crawford is professor of urology at the University of California San Diego and emeritus distinguished endowed professor of surgery, urology, and radiation oncology, and head of the Section of Urologic Oncology at the University of Colorado Anschutz Medical Campus in Aurora, Colorado. Dr. Crawford received his medical degree from the University of Cincinnati. His postgraduate training included an internship and residency in urology at the Good Samaritan Hospital in Cincinnati. He subsequently completed a genitourinary cancer fellowship at the University of California Medical Center in Los Angeles.

Dr. Crawford is an internationally recognized expert in benign prostate hypertrophy, urologic cancers, and in particular, prostate cancer. He has conducted research in the treatment of advanced bladder cancer, metastatic adenocarcinoma of the prostate, hormone refractory prostate cancer, and other areas of urological infections and malignancies. He has authored or coauthored over 810 scientific articles, has published seven textbooks and authored over 60 book chapters. Dr. Crawford was chairman of the Genitourinary Cancer Committee of the Southwest Oncology Group for 28 years. He is also the founder and chairman of the Prostate Conditions Education Council which is responsible for screening nearly four million men for prostate health issues and reaches more than 200 million people each year with education and awareness information. Dr. Crawford has received many honors and awards, including the CaP Cure Annual Award for Scientific Presentation and has twice been presented with a "Freddie Award" at the AMA International Health and Medical Film Competition for best medical documentaries. He has been recognized as one of the Best Doctors of America for the past two decades and is recognized as one of the top 20 urologists in the country, for men, by Men's Health Magazine. In 2018 he received the honor of being named the Distinguished Alumnus of the Year from the University of Cincinnati School of Medicine. In May of 2019, he received the presidential citation form the American Urological Association recognizing for his "tireless role in genitourinary cancer research that has benefited countless urologic cancer patients." He accepted the position of editor in chief of Grand Rounds in Urology in June of 2019.

#### Paresh Dandona, MD

Dr. Dandona is a distinguished professor of medicine and chief of the Division of Endocrinology, Diabetes and Metabolism, at the University at Buffalo, The State University of New York. He is also the founder and director of the Diabetes–Endocrinology Center of Western New York in Buffalo. Previously, he served as director of Diabetes and Metabolism at the Royal Free Hospital School of Medicine at the University of London, England, for 14 years. One of the world's leading experts in the treatment of diabetes and vascular disease, Dr. Dandona is a Rhodes Scholar from India, trained at the University of Oxford and the University of London.

The Diabetes Endocrinology Center of Western New York probably has the finest standards of diabetic care anywhere: it is 21 years since the last chronic diabetic foot ulcer, gangrene or amputation was observed, while it is 16 years since the last patient had diabetic end stage renal failure. Dr. Dandona received the Valor Award of the American Diabetes Association for his contributions to the standards of care in diabetes and the establishment of a network of diabetes care in Western New York.

He received the Pharmacia-Pfizer/Endocrine Society Award for the discovery of the anti-inflammatory effect of insulin. This discovery has been extended into potential cardio-protective and neuro-protective effects of insulin in acute myocardial infarction, stroke and Alzheimer's disease. Trials are under way to translate these concepts into clinical practice. His work on obesity, oxidative stress and inflammation, and the pro-inflammatory effects of macronutrients (foods) is now recognized globally. His team is currently busy investigating potential anti-inflammatory foods. The third major discovery by his team is that of low testosterone concentrations in males with Type 2 Diabetes and obesity. His team has demonstrated that this is the most common cause of male hypogonadism and potentially infertility. He is currently leading pioneering trials on the benefits of testosterone replacement and other treatments in such patients. These studies show that hypogonadal patients are more insulin resistant and

that testosterone treatment reverses this defect. His group also leads the world in adjunct treatments of type 1 diabetes.

Most recently, his group has taken global lead in the area of adjunct therapies in patients with type 1 diabetes. Thus, liraglutide and dapagliflozin, the two drugs licensed for use in type 2 diabetes, have both been shown to improve glycemic control in patients with type1 diabetes. As a result, Dapagliflozin is likely to be approved by the European Medicines Agency to approve the use of dapagliglozin in type 1 diabetes. He has recently been awarded with the largest grant ever from the Juvenile Diabetes research Foundation to investigate the effect of 'triple therapy' (insulin, semaglutide and dapagliflozin) in patients with type 1 diabetes. He has been recognized internationally by the Fernando Medal of the Ceylon (Sri Lanka) College of Physicians; the Banting Award of the Endocrine Society of India; the Viswanathan Medal of the Research Society for Diabetes in India; the Ricardo Fernando Medal of the Diabetes Society of Philippines; and as Global Eminent Scholar of Kyung Hee University of South Korea.

Dr. Dandona has published more than 590 publications in peer-reviewed medical journals and has presented keynote lectures on diabetes and insulin resistance at many national and international conferences. He is the founder editor of Metabolic Syndrome and Related Disorders and is or has been on the editorial boards of the Journal of Clinical Endocrinology and Metabolism, Diabetes Care, Current Diabetes Reviews and Journal of Diabetes.

## Jean Paul Deslypere, MD, PhD

Dr. Deslypere worked from 1977 till 1996 at the NFWO (from Aspirant till Onderzoeksleider). He was Professor of Endocrinology, Research Leader NFWO, Principal Investigator and Head of the Metabolic/Diabetes, Lipid and Eating Disorder Clinic and of the Department of Dietetics at the University of Gent from 1992 till 1996. He worked two years (1987-1988) at the Department of Human Nutrition (NWO grant-Agricultural University Wageningen Netherlands Prof Martijn Katan) and one year (1991) at the Department of Medicine (Fulbright and NATO grant-University of Texas South Western Medical School Dallas USA Prof Jean Wilson). He also had extended stays with Professor Luciano Martini (Department of Pharmacology University of Milano) and with Professor Mauvais Jarvis (Department of Endocrinology Hospital Necker Paris).

Dr. Deslypere did mainly research on the andropause, on breast cancer, on omega 3 fatty acids and on diabetes. He published more than 100 articles in top peer-reviewed journals and conducted major scientific and therapeutic trials. He started a molecular biology lab on lipids (with M. Rosseneu and J. Kastelein) and received two scientific awards (Sandoz Prijs voor Geriatrie, and G. Verdonk Prijs) for his academic work. At the university he was also head of the Department of Nutrition and of Metabolic Diseases.

# Sandeep Dhindsa, MD, FACE

Dr. Sandeep Dhindsa completed his medical schooling from All India Institute of Medical Sciences in New Delhi, India. He did a residency in Internal medicine from State University of New York at Brooklyn and fellowship in Endocrinology from State University of New York at Buffalo in 2002. He is professor of medicine and chief of the Division of Endocrinology and Metabolism at Saint Louis University. His primary area of research is hypogonadism in obesity and type 2 diabetes. He has over 80 publications in peer-review journals. He is a member of Scientific Reproductive Committee of the American Association of Clinical Endocrinologists.

## Adrian S. Dobs, MD, MHS

Dr. Adrian S. Dobs is professor of medicine and oncology and director of the Johns Hopkins Clinical Research Network of the Johns Hopkins Institute for Clinical and Translational Research (JHCRN). Dr Dobs is also director of the Johns Hopkins Center for the Reduction of Cancer Disparities of the Johns Hopkins Comprehensive Cancer. The JHCRN is a multi-institutional collaboration linking academic and community hospitals in the mid-Atlantic United States.

Dr. Dobs received her undergraduate degree from Cornell University, a medical degree from Albany Medical College, in New York, and completed an internship in internal medicine at Montefiore Hospital, Albert Einstein College of Medicine, in the Bronx, New York. She held a fellowship in endocrinology from Johns Hopkins University School of Medicine and earned a master's in health sciences degree in cardiovascular epidemiology at the Johns Hopkins University Bloomberg School of Public Health.

Dr. Dobs is an investigator on several NIH-funded studies. She is presently very involved with large studies focused on precision medicine and genomic science. She lectures in the United States and internationally on clinical research strategic planning and epidemiology. Dr. Dobs has directed several multi-faceted consulting programs in Asia, most recently at Sun-Yet Sen University focused on building a clinical research infrastructure.

With book chapters, monographs, and journal articles, as well as television and web contributions, Dr. Dobs has published extensively on topics that include sex hormones and its relationship to metabolic disorders. Journals publishing her research include the *New England Journal of Medicine*, *Journal of Clinical Endocrinology and Metabolism*, *JAIDS*, and *Journal of Andrology*. She co-chairs the International Registry for Hypogonadal Men.

Dr. Dobs is very active in mentoring medical students and postdoctoral fellows and was honored by the Johns Hopkins University School of Medicine with the David M. Levine Excellence in Mentoring Award.

## Ethan D. Grober, MD

Dr. Ethan Grober is an assistant professor within the Division of Urology at the University of Toronto and chief of urology at Women's College Hospital. Dr. Grober is a fellowship-trained specialist in Male Reproductive Medicine and Surgery. He completed his medical school training at McMaster University and residency training in Urologic Surgery at the University of Toronto. During his residency, Dr. Grober participated in the Surgeon Scientist Program and obtained a master's degree in Surgical Education. Dr. Grober completed his fellowship training in Male Reproductive Medicine and Surgery at the Baylor College of Medicine.

Dr. Grober's clinical activities focus on vasectomy, vasectomy reversal, microsurgery, male reproductive and sexual medicine, trans-gender surgery and testosterone deficiency. Dr. Grober's research activities are directed towards the achievement of excellence in surgical education. His specific research interests include:

- The objective assessment of technical competence and operative judgment.
- The integration and evaluation of new technologies in surgery.
- The validation of surgical simulation and laboratory-based surgical skills training.

Dr. Grober leads the Canadian Guidelines Committee on Testosterone Deficiency and coauthored the Canadian guidelines on Peyronie's Disease and Azoospermia in Infertile Men.

# Michael S. Irwig, MD, FACE

Dr. Michael S. Irwig is a board-certified endocrinologist at Beth Israel Deaconess Medical Center and a member of the faculty at Harvard Medical School. He is a general endocrinologist with a particular interest and expertise in androgens and transgender care. His research has focused on men with persistent sexual and non-sexual side effects of finasteride (Propecia), transgender health, and men with borderline testosterone levels. He has over 40 peer-reviewed publications. His research findings have been featured in many national and international mainstream publications and broadcast outlets including: The Today Show, NBC Nightly News, ABC World News, CBS News, MSNBC.com and CNN.

Dr. Irwig has presented over 100 invited lectures at hospitals, medical schools, and conferences across the world on male hypogonadism and transgender health. He is on the editorial board of Endocrine Practice and serves as a reviewer for over 40 peer-reviewed medical journals. He serves on national committees for the Endocrine Society and the World

Professional Association for Transgender Health (WPATH). He was a past president of the mid-Atlantic chapter of the American Association of Clinical Endocrinologists (AACE).

Dr. Irwig received his medical degree from Cornell University with honors in research. He completed his residency in internal medicine at the University of Virginia. He was a senior fellow in endocrinology, metabolism, and nutrition at the University of Washington in Seattle.

## **Hugh Jones, MD**

Dr. Hugh Jones is consultant physician and endocrinologist at Barnsley Hospital NHS Foundation Trust and honorary professor of andrology at the University of Sheffield Medical School. He is also honorary consultant endocrinologist at the Royal Hallamshire Hospital, Sheffield. He trained in biochemistry and subsequently medicine at Sheffield University. Postgraduate training in medicine, diabetes and endocrinology in Sheffield and was lecturer in medicine at Sheffield University.

Dr. Jones is on the European Association (EAU) of Urology Guideline Committee for Male Hypogonadism and the British Society of Sexual Medicine (BSSM) Guideline Committee for Adult Testosterone Deficiency. He is chair of the Academic sub-committee of the Association of British Clinical Diabetologists (ABCD). He is a founding member of the Androgen Society, an international society which is a forum for experts from different medical and scientific disciplines to present and discuss new research into the role of androgens.

The main research theme of the group is the laboratory and clinical investigation of the role of testosterone in the pathogenesis and treatment of coronary heart disease, angina, heart failure, type 2 diabetes and the metabolic syndrome in men. Major discoveries have demonstrated that there is a high prevalence of symptomatic testosterone deficiency in men with T2D and that low testosterone is associated with an increased risk of mortality within populations of men with coronary heart disease and also in type 2 diabetes. Testosterone replacement improves cardiac ischaemia in angina, functional exercise capacity in heart failure, insulin resistance and mortality in type 2 diabetes. Laboratory work has investigated the action of testosterone as an arterial vasodilator, atheroprotective in early arterial lipid streak formation, and its role in glucose and lipid metabolism and an effect on fat depot distribution.

# Daniel Kelly, PhD

Dr. Daniel Kelly is a senior lecturer in biochemistry at Sheffield Hallam University with research interests in cardiovascular disease, type 2 diabetes, obesity and the role of testosterone in these diseases. Following his PhD studying the anti-inflammatory effects of testosterone on atherosclerosis, Dr. Kelly undertook a postdoc at the University of Sheffield to work with Professor Hugh Jones to investigate the tissue-specific actions of testosterone related to the pathogenesis of type 2 diabetes and cardiovascular disease. This research continues at Sheffield Hallam University and extends through on-going collaborations with partners at the University of Sheffield, University of Chile, Barnsley NHS foundation trust and Bayer Healthcare where he is currently using cell culture systems, pre-clinical models and medical trials of replacement therapy to uncover the underlying mechanisms of testosterone action. Dr. Kelly has an honorary lectureship position at the University of Sheffield allowing close collaboration across the Sheffield Universities. He is the deputy course leader for the undergraduate Biomedical Science degree at Sheffield Hallam University where he uses his current and prior research to inform his teaching in areas related to metabolism, endocrinology, cell biology, and biological basis of disease.

#### Mohit Khera, MD, MBA, MPH

Dr. Mohit Khera earned his undergraduate degree at Vanderbilt University. He subsequently earned his master's degree in business administration and his master's degree in public health from Boston University. He received his medical degree from The University of Texas Medical School at San Antonio and completed his residency training in the Scott Department of Urology

at Baylor College of Medicine. After finishing a six-year residency in urology, he completed a one-year fellowship in male reproductive medicine and surgery.

Currently, Dr. Khera is a professor in the Scott Department of Urology at Baylor College of Medicine and holds the F. Brantley Scott Endowed Chair in Urology. He specializes in male infertility and male and female sexual dysfunction and testosterone therapy. He also serves as the director of the Laboratory for Andrology Research at Baylor College of Medicine and medical director of the Houston Hospital for Specialized Surgery. He was recently appointed as the medical director for Baylor College of Medicine's Executive Health Program.

Dr. Khera is an enthusiastic investigator in the laboratory. In 2006 he was awarded the American Urological Association and Pfizer Scholars Grant to study erectile dysfunction; in 2007, he was awarded an Auxilium Pharmaceutical Grant to study testosterone replacement therapy for prostate cancer patients, and in 2008 he was awarded an Allergan grant to study the effects of botulinum toxin in treating Peyronie's disease. These studies continue, and in 2012 Dr. Khera was awarded one of two national grants to study sexual dysfunction in men taking finasteride. Also, in 2012 he patented a new delivery system for testosterone and currently his laboratory is studying stem cells to treat sexual dysfunction.

He is a widely published writer, having co-authored book chapters including those for the acclaimed Campbell-Walsh Urology textbook, for clinical gynecology, and for the fourth edition of *Infertility in the Male* edited by Lipshultz, Howards, and Niederberger. He also co-edited the third and most recent edition of the popular book *Urology and the Primary Care Practitioner*. In 2014 he published his second book *Recoupling: A Couple's 4 Step Guide to Greater Intimacy and Better Sex*. Dr. Khera has published over 100 articles in scientific journals and has given over 200 lectures throughout the world on testosterone replacement therapy and sexual dysfunction.

Dr. Khera currently serves as an active member in the Sexual Medicine Society of North America and the American Society of Andrology. In 2014 he became associate editor of the *Journal of Sexual Medicine*. He currently serves on the American Urologic Association (AUA) Examination Committee and Sexual Dysfunction Guidelines Committee. He teaches courses on low testosterone and sexual dysfunction for the AUA locally and internationally.

Dr. Khera freely shares his time and knowledge with the public. He has been voted one of Houston's Best Doctors by *Health and Sport Fitness Magazine* and is a frequent guest on such TV programs as Fox News' "Ask the Doctor." He also writes a blog on men's health for the *Houston Chronicle Newspaper*.

# **Professor Mike Kirby, FRCP**

Visiting Professor to the University of Hertfordshire, Centre for Research in Primary & Community Care, & The Prostate Centre, London.

## Peter H. Lim, MD

Dr. Peter Huat-Chye Lim is senior consultant urologist and medical director of andrology, urology and continence centre at Gleneagles Hospital, Singapore. He also serves as adjunct professor (men's health) at Cowen University, Western Australia and Honorary Professor in urology and andrology at the HT Naval Medical School in Indonesia. Founder President of the Society for Men's Health (Singapore), Professor Lim was also founding president of the Society for Continence, Singapore, President of the Asia- Pacific Continence Advisory Board and the Asian Society for Female Urology.

A member of many international societies, including the American Urological Society, the International Society for Sexual Medicine, Dr. Lim serves on the editorial board of various journals. He has also published many peer-review journals and has also contributed to nine books, latest on men's health published by Springer-Verlag in 2013.

Dr. Lim was conferred the Honorary Membership of the Institute of Urology, London (1992), the Singapore Urological Association Lectureship of the Year 2001 and the Emininent reviewer Award of the SMJ and the Eminent Scientist of the Year award 2003 from the World Scientists

Forum. Dr. Lim's research interests and specialties include andrology, erectile dysfunction, incontinence, and general urology.

## Larry I. Lipshultz, MD

Dr. Larry I. Lipshultz is professor of urology and chief of the Scott Department of Urology's Division of Male Reproductive Medicine and Surgery at Baylor College of Medicine in Houston, Texas. Dr. Lipshultz, who holds the Lester and Sue Smith Chair in Reproductive Medicine, is a well-known authority on abnormalities of male reproduction, erectile dysfunction, and male hormone therapy. He has published more than 425 journal articles, edited over 10 books, and has instituted a fellowship training program in male reproductive medicine and surgery that has trained more than 110 physicians, who are now in practice both here and abroad.

### Leah Millheiser, MD

Dr. Leah Millheiser is a clinical assistant professor and the director of the Female Sexual Medicine Program in the Department of Obstetrics and Gynecology at Stanford University Medical Center. She is a NAMS-certified menopause practitioner and her clinical focus is on the treatment of female sexual dysfunction and the care of women in midlife and beyond.

Dr. Millheiser has devoted her career to researching and treating all aspects of female sexual health. She has a particular interest in the sexual wellness of cancer survivors. In her gynecology practice, she takes care of women across the lifespan, from adolescence to menopause and beyond. She has served as the principal investigator for many clinical trials in the area of women's sexual health and has authored numerous publications on female sexual dysfunction for peer-reviewed journals and textbooks. At Stanford, she has been a mentor for medical students, residents, and PhD students interested in women's sexual health. She has served as the Education Chair for the International Society for the Study of Women's Sexual Health (ISSWSH) and was a past member of the ISSWSH Board of Directors. Dr. Millheiser is frequently invited to lecture, both nationally and internationally and serves as a women's health expert for various television, online, and print media outlets.

Over the years, Dr. Millheiser has worked with several medical device and pharmaceutical companies in varying capacities. She has served as the chief scientific officer of Nuelle and Aytu Bioscience and was the chief medical officer of Sprout Pharmaceuticals. She currently serves as the senior vice president of Medical Affairs at Hims & Hers, a consumer telehealth company. Dr. Millheiser was the co-creator of the Legalize V campaign, which received national media attention, including a segment on CBS's *The Doctors*. The purpose of the campaign was to bring awareness to the issue of censorship in the media, specifically as it relates to the use of proper terminology for female genital anatomy. The campaign highlighted the wide-ranging negative effects that this type of censorship has on women's overall health.

Dr. Millheiser holds a B.A. from Columbia University and an M.D. from Northwestern University. After completing her residency in obstetrics and gynecology at Stanford University, she became the recipient of the prestigious Women's Reproductive Health Research Scholarship (K12 award) from the NIH. This provided her with the opportunity to do novel research on the specific patterns of brain activation and sexual response among women with Hypoactive Sexual Desire Disorder. Her groundbreaking findings were published in the journal, *Neuroscience*.

#### Martin Miner, MD

Dr. Martin M. Miner is director of the Men's Health Center of Miriam Hospital, in Providence, Rhode Island. He is a clinical professor of Family Medicine and Urology at Warren Alpert Medical School of Brown University, in Providence, and Co-Director of the Men's Health Center there. Dr. Miner graduated Phi Beta Kappa from Oberlin College and received a Doctor of Medicine degree from the University of Cincinnati College of Medicine, both in Ohio. He completed a residency at Brown University and worked with the Indian Health Service Corps and the Public Health Service. Active on several journal editorial boards, Dr. Miner also serves

as a reviewer and has published extensively in the areas of erectile dysfunction, cardiovascular disease, benign prostatic hyperplasia, lower urinary tract symptoms, male sexuality, and hormone therapy for men. He has given numerous presentations in the United States and internationally, is active in several research studies on men's health, and is a consultant to the International Society of Sexual Medicine Consensus Panel.

Dr. Miner holds memberships in the American Academy of Family Physicians and the American Urologic Association and was elected a fellow of the Sexual Medical Society of North America where he was on the board of directors until this year. He was chosen the Brown Teacher of the Year in 2003 and 2007 and was recognized with the Massachusetts Medical Society's Award on greatest contribution to Men's Health: 2012.

## Abraham Morgentaler, MD

Dr. Morgentaler, the director of Men's Health Boston, is an associate clinical professor of urology at Beth Israel Deaconess Medical Center and Harvard Medical School. Dr. Morgentaler lectures nationally and internationally to teach physicians the latest information in the diagnosis and treatment of conditions affecting men's sexual and reproductive health. His primary areas of interest are testosterone deficiency, male sexual dysfunction, and prostate cancer. He is the president of the Androgen Society, an international multidisciplinary professional organization that promotes research and education regarding testosterone deficiency and its treatment.

Dr. Morgentaler has published over 200 scientific articles and textbook chapters. He is a regular contributor to television and radio shows addressing male issues, and has appeared on NBC Nightly News, CBS Evening News, CNN with Anderson Cooper, and The Connection on NPR. Dr. Morgentaler and his clinical work with testosterone were featured in *The New Yorker*, and his comments have been published in journals such as *Newsweek* and *US News and World Report*.

He is the author of several popular books, including, *The Truth About Men And Sex: Intimate Secrets From the Doctor's Office*, *The Viagra Myth: The Surprising Impact on Love and Relationships*, and *Testosterone for Life: Recharge Your Vitality, Sex Drive, Muscle Mass, and Overall Health*.

# **Eberhard Nieschlag, MD**

Dr. Eberhard Nieschlag is emeritus professor at the Center of Reproductive Medicine and Andrology of the University of Münster, Germany. After studying medicine at the universities of Bonn and München followed by training in endocrinology at University College London, the MRC Unit for Reproductive Endocrinology in Edinburgh, the NIH in Bethesda and the University of Düsseldorf he became director of the Max-Planck Clinical Research Unit for Reproductive Medicine in Münster (1980 to 1988) followed by the directorship of the Institute of Reproductive Medicine at the University of Münster until 2008. His continued clinical and research activities concentrate on reproductive endocrinology and andrology, testosterone substitution, the aging male, male contraception, and steroid doping. Dr. Nieschlag has been president of the German Societies of Endocrinology, Andrology and Reproductive Medicine, the International Society of Andrology, the European Academy of Andrology and the European Society of Endocrinology. In addition to several honorary memberships in these societies he received a Dr.h.c. from the Medical University of Łódź, Poland and became Distinguished Andrologist of the American Society of Andrology. He received the Berthold-Medal of the German Society of Endocrinology and was awarded the German Federal Cross of Merit.

#### Sharon Parish, MD, IF

Dr. Sharon J. Parish is a professor of medicine in clinical psychiatry and professor of clinical medicine at the Weill Cornell Medical College and the director of medical services at the New York Presbyterian Hospital/Westchester Division. Dr. Parish is an internal medicine physician who is a fellow of the International Society for the Study of Women's Sexual Health (ISSWSH) and a North American Menopause Society Certified Menopause Practitioner. She has an

internal medicine practice focusing on sexual medicine for female and male patients at Weill Cornell Medicine in New York City.

Dr. Parish has a special interest in practice, training, and research in sexual medicine and menopause. She has designed many educational programs on sexual health and sex medicine communication skills for undergraduate, graduate, and postgraduate medical education and across multiple disciplines. She has authored many publications and online materials on an array of topics including female and male sexual dysfunction classification, clinical assessment, and therapeutic interventions; sexuality communication skills and education; erectile dysfunction, premature ejaculation, hormonal therapy, and genitourinary syndrome of menopause/vulvovaginal atrophy. Her academic activities have also included participation in international and national society committees and consultantships; lectures, symposia, and web-based educational programs; and sexual medicine society leadership roles.

She is past president of the ISSWSH (2014-2018), chair of the ISSWSH Clinical Practice Guidelines Committee (2016-2018),) a member of the ISSWSH Board of Directors (2001-present), the ISSWSH Scientific Program Chair (Annual Meetings 2018, 2019), and was chair of the ISSWSH Education Committee from 2002-2014. She is a member of the International Society for Sexual Medicine (ISSM) Board of Directors (2018-2022) and Education and Corporate Relations Committees. Dr. Parish is an associate editor for Sexual Medicine Reviews (2017-present) and previously associate editor for CME (2006-2014) and assistant editor for Female Medical/Surgical for the *Journal of Sexual Medicine* (2014-2016).

### Omer Raheem, MD

Dr. Omer Raheem is a fellowship-trained urologist and director of the Men's Health at Tulane Urology-Garden District and Tulane University assistant professor of urology and its affiliated teaching hospitals and clinics. He completed his urology residency at the University of California, San Diego and then completed fellowship at the University of Washington, Department of Urology, specializing in male reproductive, sexual medicine and surgery under Dr. Thomas Walsh and Hunter Wessells. Prior to his U.S. training, Dr. Raheem was awarded the membership of the Royal College of Surgeons in United Kingdom and Ireland following the completion of basic surgical training (CCBST).

During his training, he accrued multiple certifications and contributed to a wide array of medical texts including numerous research abstracts, multiple publications by highly reputable journals and several book chapters totaling over 100 peer-reviewed published articles and book chapters. He awarded several prestigious research prizes including the Best Poster at the annual meeting of the American Urological Association in Washington, DC in 2011 and New Orleans, LA 2015, San Diego Urological Society, Resident Essay Contest Western section AUA in 2016 and 2017, San Diego Urological Society, honorable mention, Annual Research Resident Contest in 2016 and George W. Kaplan Outstanding Research Resident for three consecutive years 2015-2017. In addition, he awarded the Coloplast research grant and travel award, Minnesota in 2016 and holds a patent for a xenograft model of human bone metastatic prostate cancer developed at the University of California, San Diego, Moores Cancer Center prostate cancer research laboratory in 2013.

Dr. Raheem's clinical and research interests include all aspects of male reproductive and sexual dysfunction. He believes in a comprehensive and multidisciplinary approach to the evaluation and treatment of male infertility, erectile and sexual dysfunction and men's health conditions. He works closely with experts in reproductive endocrinology and infertility to offer comprehensive care to infertile couples. He integrates the most advanced and minimally invasive diagnostic and treatment modalities into his practice including microsurgical sperm retrieval, vasectomy reversal, varicocele surgery and complex penile reconstruction. Since moving to New Orleans, Louisiana, Dr. Raheem's goal is to establish state-of-the art Men's Health Center at Tulane Urology's Garden District to serve as a gateway to bring men into the medical setting to help them arrive to best solution for complex men's health issues.

### Sudarshan Ramachandran, PhD

Originally from Sri Lanka, Dr. Ramachandran trained as an undergraduate in London (Imperial College, University of London) and was accepted onto the specialist training programme in chemical pathology in the West Midlands. He was appointed a Consultant Chemical

Pathologist at the University Hospitals Birmingham and Senior Lecturer at the University of Birmingham in 2000. He completed a PhD in 2004 conducting research into the role of genetics in cancer, using basal cell carcinoma as a cancer model. The work then went on to include other conditions associated with UV exposure such as prostate cancer and multiple sclerosis.

In 2015, he was appointed to the newly created chair of metabolic medicine at the University Hospitals of North Midlands. His work on blood flow characteristics enabled him to be appointed as Professor (Hon) of Biomedical Engineering at Brunel University London. Professor Ramachandran's research and clinical work is now focused on the metabolic syndrome, its components and associated conditions including obesity, diabetes/pre-diabetes, dyslipidemia, hypertension, non-alcoholic fatty liver disease, testosterone deficiency and cardiovascular disease prevention.

## Ernani L. Rhoden, PhD

Dr. Ernani Luis Rhoden is an associate professor of the Department of Surgery/Urology Division at the Universidade Federal de Ciências da Saúde de Porto Alegre (since 1993). He holds an academic degree in Medicine from the former Fundação Faculdade Federal de Ciências Médicas de Porto Alegre-FFFCMPA (current Universidade Federal de Ciências da Saúde de Porto Alegre- UFCSPA) (1991), Master's (1997-1998) and Doctor's (1999-2001) degrees in Medicine: Medical Sciences (at Universidade Federal do Rio Grande do Sul-UFRGS) and Master's (1995-1996) and Doctor's (999-2000) degrees in Surgery (at Universidade Federal de Ciências da Saúde de Porto Alegre- UFCSPA). He was a postdoctoral fellow at Harvard University, Boston, USA (2002-2003). He is also an active member at the Sociedade Brasileira de Urologia (SBU) and Member of the American Urological Association (AUA) and Internacional Society of Sexual Medicine (ISSM). Considering clinical research, studies involving urological and andrological disorders he has already developed several papers that have been published in scientific journals such as The New England Journal of Medicine, Journal of Urology, The Sexual Journal of Medicine, International Nephrology and Urology and International British Journal of Urology, among others. He is also experienced in medicine, research, clinical trials, and is an active publisher and reviewer from several journals of medical literature. He is especially interested in the following subjects: medical education, men's health, testosterone replacement therapy, sexual dysfunction, prostate cancer, urologic oncology.

### Farid Saad, DVM, PhD

Dr. Farid Saad worked for various pharmaceutical companies as specialist for reproductive endocrinology, pediatric endocrinology, andrology, endocrinology of male aging, and hormonal male contraception in clinical development andrology, scientific and global medical affairs. He retired in 2019 and keeps working as consultant for Bayer AG in Germany.

Dr. Saad has authored and co-authored more than 150 peer-reviewed papers and more than 700 scientific abstracts. He received honorary professorships in clinical research and endocrinology at Gulf Medical University, Ajman, United Arab Emirates, and at Men's Health Reproduction Study Center, Hang Tuah University, Surabaya, Indonesia, and serves as a lecturer at Dresden International University.

# Mary K. Samplaski, MD

Dr. Mary Samplaski is the director of male infertility, andrology and microsurgery at the University of Southern California. She completed her residency training in urology at the Cleveland Clinic Foundation. She then completed a two-year fellowship training program in male infertility and andrology at the University of Toronto. She has also done additional specialty training at the Miami Project in Male Infertility in the Spinal Cord Injury population. Dr. Samplaski is an internationally recognized leader in male infertility, andrology and microsurgery. She has spent time in Ghana with the International Volunteers in Urology medical outreach program. She is committed to the advancement of the field of male

reproductive medicine through her research, and she has over 50 peer-reviewed publications and book chapters. Her research interests include ethics and infertility, Klinefelter's and the role of the internet and social media in medicine. Dr. Samplaski has received numerous awards and accolades for her academic accomplishments, including the prestigious Bruce Hubbard Stewart Award for Humanistic Medicine. Dr. Samplaski has been interviewed by CNN Heath, the *Huffington Post*, *New York Post*, *LA Times*, and Twitter.

### Allen D. Seftel, MD, FACS

Dr. Allen D. Seftel is chief of urology at Cooper University Hospital, and professor of urology at Cooper Medical School at Rowan University, Camden, New Jersey, since October 2009. In 2013, Dr. Seftel received an adjunct appointment at the MD Anderson Cancer Center. Effective January 2015, Dr. Seftel became the director of the fully accredited Cooper University Hospital urology residency program. Dr. Seftel received his undergraduate degree (BA) at New York University in Chemistry and his M.D. at the State University of New York Downstate Medical Center in Brooklyn in 1984 in medicine. He completed his urology residency at Case Western Reserve University and then spent over two years at an American Foundation for Urologic Disease Scholar in sexual dysfunction at the Boston University School of Medicine under the auspices of the late Doctor Robert Krane and Doctor Irwin Goldstein.

In 1992, Dr. Seftel returned to Case Western Reserve University and directed a very successful and world-renowned sexual dysfunction clinic at University Hospitals of Cleveland as well as the Cleveland VA Medical Center until his relocation to Camden, New Jersey, in 2009. He received his award of Professor of Urology in July 2004. Dr. Seftel's research interests include BPH, male hypogonadism, male erectile dysfunction, as well as ejaculatory dysfunction. Since 2002, Dr. Seftel has served as the editor of the topic area "Sexual Dysfunction" for the *Journal of Urology*'s Urologic Survey Section. Of note, Dr. Seftel was appointed as the editor -in chief of the *Internal Journal of Impotence Research* from 2004-2009, and currently serves on numerous editorial boards.

Importantly, Dr. Seftel has lectured nationally and internationally on all aspects of male sexual health, including hypogonadism, and has written extensively on the topic of male hypogonadism, including two recent publication on hypogonadism in the Mayo Clinic Proceedings. The American Urological Association awarded Dr. Seftel with a Presidential Citation for his service to the Urology Care Foundation at its 2015 annual meeting. Dr. Seftel is the current president of the American Society of Men's Health.

### David Sullivan, PhD

Dr. David Sullivan received his Ph.D. in 1980 from Dartmouth Medical School. After medical school, he completed three research fellowships, one at Dartmouth Medical School, one at Schepens Eye Research Institute of Massachusetts, and one at Harvard Medical School.

### Abdulmaged M. Traish, MBA, PhD

Dr. Abdulmaged Traish earned a B.Sc., in chemistry and botany form the University of Tripoli, Tripoli, LIBYA in 1971 and a Ph.D., in biochemistry from Boston University, Boston, Massachusetts, in 1978. After two years of training as a postdoctoral fellowship in the Department of Biochemistry at Boston University school of Medicine, Dr. Traish was appointed as an assistant research professor in the Department of Biochemistry. He was then promoted to associate professor and in 1996, he was promoted to full professor in the Department of Biochemistry and Department of Urology. Professor Traish also earned Master of Business Administration (MBA) from Boston University School of Management in 1993.

Over the past four decades, Dr. Traish has contributed significantly, through teaching, education, and basic research, to the field of biochemistry, physiology of reproduction and sexual medicine. Among his most important contributions to the field of sexual medicine are the development of experimental animal models to investigate the endocrine regulation of sexual arousal physiology and function in males and females and his pioneering work on the

basic mechanisms of sex steroid hormones on erectile physiology. Professor Traish has been successful in procuring research funds from the National Institute of Health as well as from the Private Sector. Dr. Traish is an educator and researcher with renowned national and international reputation.

Professor Traish teaches biochemistry to graduate and medical students. He served as an advisor/mentor for more than 48 students who earned a Master of Arts in Medical Sciences degree and was a reader on their thesis dissertation. He also mentored five doctoral students (Ph.D.) who completed their research dissertation in his laboratory. Professor Traish has advised and served as mentor for physician-scientists, medical residents and research fellows from several countries including Italy, South Korea, Turkey, Greece and the USA, who sought research training in his laboratory.

Professor Traish has authored and co-authored over 250 original research publications and several book chapters and co-edited one of the first books on female sexual function and dysfunction. Dr. Traish's research lead to several inventions including seven patents, approved by the USA Department of Patent Office.

As an outstanding teacher, Professor Traish was awarded the Educator of the Year award by Council on Faculty Affairs Award for Excellence in Teaching in Graduate Sciences, in 2000 and once again in 2004. In 2006, Professor Traish was awarded the highest Teaching Award given by Boston University to an outstanding professor for teaching "The Metcalf Prize & Cup for Teaching Excellence". As an outstanding researcher and pioneer in field of sexual medicine, Dr. Traish delivered more than 90 lectures on his research in various National and International conferences, congresses and Universities in the US, Europe, Asia, Africa and Latin America.

Professor Traish is the research director of The Institute for Sexual Medicine at Boston University School of Medicine. He served as a member of the Medical School Curriculum Committee, the Grading Committee, the Department of Biochemistry Admissions Committee, the Medical school Admissions Committee, a Member of the Medical School Academies, Chaired the Graduate Medical Sciences Program Advising Committee and is a member of the Advisory Group for BU-Works Committee. Dr. Traish serves on the editorial boards of several journals and an ad hoc reviewer for many journals in his field.

# **Gary Wittert**

Mr. Gary Wittert is a graduate of the University of Witwatersrand in Johannesburg South Africa. After a year in rural general practice, he trained as an endocrinologist in Christchurch, New Zealand. His postdoctoral training was at Harvard Medical School and Oregon Health Sciences University. He joined the University of Adelaide in 1994 and received a Personal Chair in 2004. He was Head of the Discipline of Medicine 2003-2019 and Head of School from 2006-2009. He is currently Director of the Freemasons Foundation Centre for Men's Health Research, Senior Consultant Endocrinologist Royal Adelaide Hospital, and Senior Principal Research Fellow at South Australian Health and Medical Research Institute. He is a fellow of the Australian Academy of Health and Medical Sciences and has published over 400 research papers, book chapters, invited reviews, and expert reports.