



SRS TELESURGERY

CONSENSUS CONFERENCE

BIO SHEETS

February 3 - 4, 2024
Orlando, Florida

Waldorf Astoria Orlando



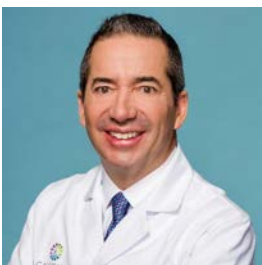
Abbas E. Abbas, MD, MS, FACS

Abbas Abbas serves as Professor of Surgery at Warren Alpert Medical School of Brown University, Chief of Thoracic Surgery, Brown Surgical Associates and Chief of Thoracic Oncology, Lifespan Health System. Previously he was at Temple University, Lewis Katz School of Medicine where he was the Professor of Thoracic Medicine and Surgery and Chief of the Division of Thoracic Surgery. He received his MD at Ain Shams University.



Ghulam Abbas, MD, MHM

Ghulam Abbas is the current Professor and Director of Cancer Services at Vandalia Health in Charleston, West Virginia. He previously served as Chief of the Division of Thoracic Surgery at West Virginia University and Director of Minimally Invasive Thoracic Surgery for Meridian Health System. Prior to those roles, he was the attending surgeon and Chair of the Department of Surgery at UPMC Passavant for Thoracic and Foregut Surgery. Dr. Abbas holds a MD from Aga Khan University of Medicine College and a Master in Healthcare Management from Harvard T.H. Chan School of Public Health.



Scot Ackerman, MD

Scot Ackerman, MD, Board Certified in Radiation Oncology, is the Medical Director of Ackerman Cancer Center and is a Fellow of the American College of Radiology. After completing his training at Columbia University in New York City, he came to Jacksonville and has been in private practice for more than 35 years, serving as an integral force in Florida's fight against cancer. He held the position of Chief of Radiation Oncology at St. Vincent's Medical Center prior to opening Ackerman Cancer Center in 1997. Currently, Dr. Ackerman serves on the Florida Board of Medicine and served as Chair in 2023. He was appointed to the Florida Board of Medicine by Governor Ron Desantis and works alongside the First Lady of Florida, Casey Desantis, on the Florida Cancer Connect Collaborative.



Abdulla Al-Ansari, MBBCh, FRCSI, FRCSE

Dr. Abdulla Al-Ansari is a graduate of the Royal College of Surgeons of Ireland Medical School. He was trained in the U.K. and Qatar in the field of Urology, but has worked in other specialties such as trauma and orthopaedics before choosing his specialization in Urology.

Dr. Abdulla Al-Ansari became the head of the Urology Section in 2004. During his tenure, the department of Urology made big leaps forward in improving the quality of our service. Part of these accomplishments included a reduction in waiting times, technological advancements in addition to enhancing research and publications. This greatly improved the status of urology as a successful and high performing specialty.

In 2008, Dr. Abdulla Al-Ansari became the Assistant to the Chairman of Surgery and in the same year, he was promoted to Chairman of Surgery. He took full charge of all 12 surgical specialties across the five hospitals of the corporation. Dr. Abdulla Al-Ansari is a strong believer in sub-specialization and the benefits it delivers to patient care. During his tenure there has been emphasis placed on sub-specialization in surgery and this is being gradually achieved (e.g. Breast Surgery, Colorectal, Bariatric & Metabolic Surgery, Acute Care and Hepatobiliary Surgery etc.) Furthermore, Dr. Abdulla Al-Ansari became an Associate Professor of Clinical Urology in Weill Cornell Medical School in Qatar and he is a Director in QSTP for Robotic Surgery. Dr. Abdulla Al-Ansari is a Pioneer of Robotic Surgery in Qatar and it was through his dedication and perseverance that Robotic Surgery is now a procedure in State of Qatar.

Dr. Al-Ansari is very passionate about health service in Qatar, and has an ambition for HMC in Qatar to be the best health system internationally. He miraculously does not allow his duties to take him away from patients and research. He continues his research in the form of publications and conducting animal labs and workshops and conferences. His special interests include teaching younger surgeons and mentoring them in their training. Dr. Al-Ansari is currently the Deputy Chief Medical Officer for Surgical Services at Hamad Medical Corporation.



Mohamad Omar Al-Kalaa, PhD

Mohamad Omar Al Kalaa is an Electrical Engineer with the Center for Devices and Radiological Health(CDRH), U.S. Food and Drug Administration (FDA), where he leads research activities focused on medical device connectivity. He received the M.Sc. and PhD degrees in electrical and computer engineering from the University of Oklahoma, Norman, OK, USA, in 2014 and 2016, respectively.

His research interests include healthcare applications enabled by wireless technology, wireless coexistence of technologies in unlicensed bands, and wireless medical device testing methodologies. Dr. Al Kalaa served as the co-chair of the medical device innovation consortium (MDIC) 5G-enabled medical device working group and the secretary of the ANSI C63.27 standard for evaluation of wireless coexistence working group.



David Albala, MD

Dr. David M. Albala graduated with a geology degree from Lafayette College in Easton, Pennsylvania. He completed his medical school training at Michigan State University and went on to complete his surgical residency at the Dartmouth-Hitchcock Medical Center. Following this, Dr. Albala was an endourology fellow at Washington University Medical Center under the direction of Ralph V. Clayman. He practiced at Loyola University Medical Center in Chicago and rose from the ranks of Instructor to full Professor in Urology and Radiology in eight years. Ten years later, he became a tenured Professor at Duke University Medical Center in North Carolina. At Duke, he was Co-Director of the Endourology fellowship and Director for the Center of Minimally Invasive and Robotic Urological Surgery. He has over 247 publications in peer-reviewed journals and has authored three textbooks in endourology and seven in general urology. He was ranked among the top 2% of urologists in the world by a Stanford University study done in May 2021. At the present time he is Chief of Urology at Crouse Hospital and a member of Associated Medical Professionals in Syracuse, New York. He is considered a national and international authority in laparoscopic and robotic urological surgery and has been an active teacher in this area for over 20 years.



Ali Amiri

Mr. Amiri serves as the President and Chief Executive Officer of Uroviu Corporation. He has a wealth of experience, having held key leadership positions at several prominent healthcare organizations. Prior to his role at Uroviu he served as the Vice President of Operations and Medical Affairs and before that Vice President of Marketing, Research and Product Development at KARL STORZ Endoscopy- America, Inc. Mr. Amiri has a BS in Biomedical Engineering from Technical University Wilhelmshaven, Germany.



Richard L. Angelo, MD, PhD

Following completion of his orthopedic training at University of Washington, Dr. Angelo undertook a year of specialized fellowship study and research in Knee, Shoulder, Sports Medicine, and Arthroscopy with Dr. James Andrews and Dr. Richard Hawkins. He has previously served as a University of Washington Husky athletic team physician, Evergreen Hospital Chief of Surgery, and Clinical Professor in the Department of Orthopedics at the University of Washington Medical School. Dr. Angelo is Past President of the Arthroscopy Association of North America (AANA), Past President of the Orthopedic Learning Center, and chair of the AANA Education Foundation Board and Education Committee. Dr. Angelo was awarded a PhD for his work and thesis entitled, “Proficiency-Based Progression Training; Quality-Assured Preparation for the Practice of Surgery”. He is the Chief Medical Officer for Kaliber Labs whose focus is the development of artificial intelligence applications in the intraoperative space.



Mehran Anvari, O.C., O.ONT., MB BS, PhD, FRCSC, FACSD

Dr. Mehran Anvari is a tenured Professor of Surgery at McMaster University, and an Adjunct scientist for the Institute for Clinical Evaluative Sciences (ICES). He is the past president and founding member of the Minimally Invasive Robotic Association (MIRA), the founding director of the Centre for Minimal Access Surgery (CMAS), and Editor-in-Chief of the International Journal of Medical Robotics and Computer Assisted Surgery. Dr. Anvari is the Scientific Director and CEO of the Centre for Surgical Invention and Innovation (CSii), which recently partnered with MDA to create Insight Medbotics—a start-up to commercialize a new generation of intelligent robotic systems. Dr. Anvari is one of the first surgeons in Canada to use robotics in surgery, establishing the world’s first telerobotic surgical service and has since performed multiple remote telerobotic surgeries. He is a recognized pioneer in the field of remote telesurgery and was the Primary Investigator on NEEMO 7 & 9 missions which were joint missions of the National Aeronautics and Space Administration (NASA) and Telemedicine and Advanced Technology Research Centre(TATRC).



Zane Arp, PhD

Results-driven Senior Director with over a decade of leadership experience in the medical devices, pharmaceuticals, regulatory affairs sectors with a proven track record of fostering innovation and strategic partnerships. My journey encompasses five years leading regulatory science development at the FDA, shaping policies across a diverse medical device portfolio. I've led multiple change initiatives that have resulted in new strategic direction, products and growth for the Office of Science and Engineering Laboratories (OSEL).

During my tenure at GlaxoSmithKline (GSK), I served as the U.S. Lead for Imaging Technologies, where I identified, developed, and implemented cutting-edge imaging techniques utilized from discovery to clinical applications. I spearheaded groundbreaking initiatives at GSK in process analytical development, seamlessly integrating innovative analytical technology into pharmaceutical processes.

I am a believer in the power partnerships. I have co-founded and co-directed two new centers, one at GSK and one at the FDA. At GSK I co-founded the GSK/UIUC Center for Optical Molecular Imaging, contributing to GSK's imaging framework and acting as a subject matter expert in senior management discussions. In my current role, I co-found and co-direct the FDA/VA Ventures Joint Program bringing together two of the largest medically focused government entities to advance regulatory science. Adept at scoping, developing, and implementing new business strategies, I have a proven track record of increasing budgets and expanding division staffing, while simultaneously improving productivity. My expertise extends to leading and mentoring large organizations, navigating complex technical and business challenges, and championing a culture of innovation.



Phillip Arthur

Phillip Arthur is Vice President and Chief Technical Architect for AdventHealth. He has previously served as Chief Technology Officer for AdventHealth, a position held from 2015 to 2023. Phillip has 30 years of healthcare IT experience having held several leadership roles over the last 16 years and the 14 years prior held various technical roles at AdventHealth. Phillip has a bachelor's degree in Business Management with an emphasis on IT from Western Governors University and is currently pursuing a master's degree in Cybersecurity and Information Assurance.



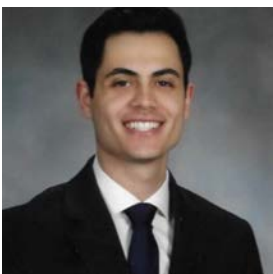
Kurt Azarbarzin

Kurt Azarbarzin is a 39-year medtech industry veteran, having led the development of over 90 new products representing over \$910 million of annual sales at companies including U.S. Surgical, Tyco Healthcare (now Medtronic), Spine Wave, Respimetrix, SurgiQuest, Verb Surgical, and J&J. He has experience in surgical, robotic, cardiovascular, interventional, orthopedic and neurological markets. Kurt founded SurgiQuest in 2005 and sold it to CONMED, and the company's lead technology AirSeal became the standard of care for advanced laparoscopic and robotic surgery. He then became CEO of Verb Surgical (a joint venture between Google and J&J) consisting of over 550 employees, that was acquired by J&J in January 2020. After that, Kurt became and is currently the CEO of EndoQuest Robotics, which is developing the first flexible robotic surgical platform in the world, designed to enable endoluminal and single-incision surgery.



Husam Balkhy, MD

Dr. Balkhy is Professor of Surgery and Director of Robotic and Minimally Invasive Cardiac Surgery at the University of Chicago Medicine. He received his Cardiothoracic and Vascular surgery training at Tufts New England Medical Center and the Lahey Clinic in Boston, MA. He was Chairman of Cardiac Surgery at the Wisconsin Heart Hospital in Milwaukee, WI prior to moving to the University of Chicago in July 2013. Dr. Balkhy runs a unique multi-spectrum robotic cardiac surgery program at the University of Chicago and is considered a pioneer of robotic cardiac surgery having performed over 2300 cases by 2023. He has the largest series of robotic totally endoscopic coronary bypass operations in the world (over 1200 cases), and the world's largest clinical experience with coronary anastomotic devices. With well over 100 peer-reviewed publications and book chapters, he is a frequently sought after speaker and proctor worldwide and has trained multiple surgeons both nationally and internationally on robotic cardiac surgical techniques.



Alex Bart

Alex is a Medical Scribe and Clinical Research Assistant at Associated Medical Professionals of NY.



Sam Bhayani, MD, MS

Sam Bhayani is the Chief Medical Officer and Assistant Vice Chancellor of Clinical Care at Washington University Medical School. He also serves as a Professor of Urology at Washington University. Dr. Bhayani is a urologist who specializes in prostate cancer, kidney cancer, and surgery. He has a clinical practice at Barnes Hospital (Barnes-Jewish Hospital) and Barnes Jewish West County Hospital, and Washington University School of Medicine. Dr. Bhayani completed his training at Barnes Hospital and fellowship in robotic and laparoscopic surgery of prostate and kidney cancer at Johns Hopkins Hospital. He specializes in robotic prostatectomy, robotic partial nephrectomy, and other surgeries of kidney and prostate. Dr. Bhayani also has a specialization in patient safety leadership (M.S.)



Victoria Bird, MD

Dr. Victoria Bird started her career as an Assistant Professor of Urology at the University of Miami and nearby Veterans Administration Hospital -with an emphasis on Prostate cancer care. Later, she joined the University of Florida's Department of Urology, College of Medicine, as an Assistant Professor and as an Affiliate faculty at the College of Engineering at the University of Florida. Dr. Bird believes in personalized patient centered medicine and has received multiple patient care awards. Her research has been presented nationally and internationally. She is published in a number of scientific journals with emphasis in prostate cancer, testosterone physiology, kidney stones, and infections of the urinary tract.



Collin E.M. Brathwaite, MD, MS, FACS

Dr. Collin E. M. Brathwaite is Professor of Surgery and Foundations in Medicine at the NYU Grossman Long Island School of Medicine (NYU GLISOM). For the past 11 years he also served as Chairman of the Department of Surgery (at NYU GLISOM) and currently is the Associate Program Director of the Advanced GI/MIS/Bariatric Surgery Fellowship Program which he previously established and directed for several years. Dr. Brathwaite graduated from the Accelerated (3-year)

Medical Program at Howard University College of Medicine in Washington DC in 1983 where he received the Lasalle D. Lefall Jr. MD Award in Surgery. His general surgical training was obtained at St. Vincent's Hospital in Manhattan and Trauma and Critical Care Fellowship at the University of Maryland's Shock Trauma Center. He is also a graduate of the Master of Science Program in Health Care Delivery Leadership at the Icahn School of Medicine at Mount Sinai in New York City.

As an educator Dr. Brathwaite has been the recipient of many teaching awards. As a clinician, he has been honored as a Castle Connolly Top Doctor and by Best Doctor for several years. He has been an early adopter of Robotic Surgery applying it to his general, complex foregut and bariatric surgery practice and training fellows and proctoring faculty for the past 16 years. As a researcher, Dr. Brathwaite holds 3 patents and has been the Principal Investigator for many clinical trials including the fields of bariatric surgery, hernias and deterring post-surgical abdominal adhesions. His research today investigates the metabolic impact of surgical treatment of diabetes and obesity in mouse models. Dr. Brathwaite is also studying the effects of robotic Surgery on outcomes in various surgical procedures. He has published over 120 Peer reviewed manuscripts, 84 abstracts, 10 book chapters and edited 2 surgical textbooks. Dr. Brathwaite is a member of several prestigious professional organizations including the Alpha Omega Alpha Medical Honor Society and is currently President-Elect of the New York Surgical Society.



Alberto Breda, MD, PhD

Graduated in Medicine at University of Padua, Italy in 1999 and completed Residency in Urology at University of Padua, Italy, Department of Urology in 2004. Research and Clinical Fellowship in Minimally Invasive Surgery and Endourology at UCLA, Los Angeles, CA in 2004-2006. Assistant Professor of Urology at UCLA, Los Angeles, CA in 2006/2009. Chief of the Kidney Transplant Program since 2009 at Fundació Puigvert, Autònoma University, Barcelona, Spain. Pioneer in Robotic Kidney Transplantation (First Robotic Kidney Transplant ever performed in Spain/Europe in July 2015). Since 2018 Chief of the Uro-Oncology Unit at Fundació Puigvert, Autònoma University, Barcelona, Spain. Chair of the EAU Guidelines in Kidney Transplantation since 2016. President of the ERUS (European Robotic Urology Section of the EAU) since 2022. Adjunct Professor of Urology at Mount Sinai Department of Urology NY, US since 2023. Member of numerous National and International Societies including EAU, AUA, Endourology Society, AEU and SIU. Editorial Board Member of multiple National and International Urology Journals. Over 400 publications with main interest in oncology and robotic kidney transplantation and over 30 book chapters. Editor and Chief of Emergency in Urology, Second Edition, Springer.



John R. Brownlow, MBA

John Brownlow is Senior Vice President, Managed Care for AdventHealth. He provides leadership for managed care relationships, strategy, contracting, compliance and contract administration for the AdventHealth hospitals, ancillary services and affiliated physician practices. He has served in various executive managed care capacities within AdventHealth since 1991, including development and leadership of several physician-hospital organizations (PHOs). Brownlow has also held financial management positions in the long-term health care field.

Brownlow holds a Master's in Business Management and Organization from the University of Colorado, as well as bachelor's degrees in both accounting and long-term health care from Southern Adventist University. He serves as a Chairman of the Florida Hospital Association Managed Care Committee.



Peter Carnegie

Peter Carnegie is the Co-Founder of Global Medical and Surgical Robotics. Prior to that he was the Chief Executive Officer of Minimally Invasive Solutions Consulting and the US Program Development Manager at Intuitive Surgical. Mr. Carnegie has a B.Sc. from the United States Military Academy at West Point.



Pasquale Casale, MD, MHA

Pasquale Casale, MD, MHA is one of the foremost authorities on pediatric minimally invasive surgeries. He is currently at Nemours Children's Hospital and faculty at the Sidney Kimmel Medical College at Thomas Jefferson University. Dr. Casale specializes in pediatric genitourinary reconstructive surgery and minimally invasive surgery, with an emphasis on laparoscopy, robotic surgery and stone disease. He has developed and pioneered a number of minimally invasive techniques for pediatric patients, including robot-assisted and endoscopic procedures. He frequently

serves as a lecturer and visiting professor, both nationally and internationally, on advanced robotics, laparoscopy and reconstruction, as well as on endourologic surgery for children. Dr. Casale received his medical degree from The Albert Einstein College of Medicine in the Bronx, New York, and did his surgical training at The Beth Israel Medical Center and his urologic training at Thomas Jefferson University in Philadelphia. He completed a two-year fellowship in pediatric urology at Seattle Children's Hospital.



Sanket Chauhan, MD, MBA

Founder & CEO, Surgical Automations, Inc.

Dr. Sanket Chauhan has a background in robotic urology and has completed two fellowships in simulation, including the Department of Defense Surgical Simulation and Robotic Tele-surgery fellowship in Florida Hospital Nicholson Center and the American College of Surgeons-Accredited Educational Institute simulation fellowship at the University of Minnesota. Dr. Chauhan was also the research fellow in Advent Health Global Robotics Institute, Celebration FL and has an extensive background in research.



Jonathan Chen

Jonathan Chen is the Chief International Business Officer (“CIBO”) of MicroPort Scientific Corporation. Prior to current positions, he has served as the Executive Vice President of International Operations and Investor Relations of the Company. Mr. Chen’s primary responsibilities include expanding the Company’s International business in markets of the U.S., Europe, Asia Pacific and South America. Mr. Chen has over 26 years of experience in the medical device industry. Prior to joining the Company, Mr. Chen worked for Angiotech Pharmaceuticals, Inc. for 6 years, where he was Senior Vice President of Business Development & Financial Strategy. Prior to joining Angiotech, Mr. Chen was a life sciences investment banker for Credit Suisse and Alex. Brown & Sons where he advised his clients on equity and debt capital raising as well as on Mergers & Acquisitions transactions. Mr. Chen holds a Bachelor of Arts degree in Economics and a Bachelor of Sciences degree with honors in Biological Sciences from Stanford University.

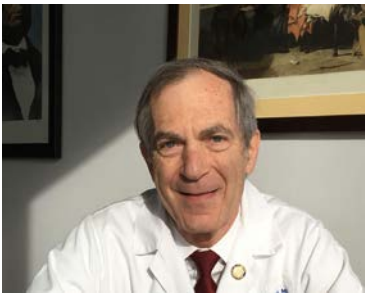


Caitlin Clark

Vice President & General Manager, Stryker

Caitlin Clark is the VP/GM of Stryker's Communications Business Unit, responsible for the vision of the global advanced operating room. Caitlin joined Stryker in 2007 and has since held a variety of increasing leadership positions in Marketing and Sales throughout her tenure.

In prior roles, Caitlin led product and market development for Stryker's advanced visualization portfolio. Her work included deep engagement with key opinion leaders and clinical assessment of opportunities that will advance healthcare. As the VP/GM of Stryker Communications, Caitlin leads a global cross-functional organization that focuses on the creation of the "OR of the Future." Caitlin earned her Bachelor of Science from The Ohio State University, specializing in marketing and finance. Her education includes Stanford's BioDesign and Smith College's Executive Women in Leadership programs. She currently resides in Dallas, Texas.



Ralph Clayman, MD

Dr. Ralph V. Clayman is a Distinguished Professor of Urology and Dean (emeritus) at the University of California, Irvine School of Medicine. He initiated the first fellowship program in Endourology (i.e. minimally invasive urologic surgery) and has trained over 35 fellows, many of whom have current leadership positions in academic urology. He has done much pioneering work in the minimally invasive treatment of kidney stones and the laparoscopic approach to kidney surgery, having performed the world's first laparoscopic removal of a kidney in 1990. He is the inaugural chair of the Department of Urology at UC Irvine (2002-2009—rated among the top 20 programs in the United States) and former Dean of the School of Medicine at UC Irvine (2009-2014). Dr. Clayman is a co-founder of the Endourology Society and served as co-editor of the Journal of Endourology for thirty-four years, ending in 2020. He holds 23 patents and has published over 475 peer reviewed manuscripts and three books. He continues his work in the Department of Urology focused on clinical and research aspects of urolithiasis.



Rafael Coelho, MD

Graduated in medicine from the University of São Paulo (USP), Rafael Ferreira Coelho is a urologist, with a doctorate in the same specialty. For ten years he has been studying the benefits of robotic surgery in the treatment of diseases of the male urogenital system, especially cancer. With more than 4,500 robotic surgeries performed, he is among the greatest Brazilian authorities on the subject, having also achieved international recognition.

A member of the Brazilian Society of Urology and the Fellowship in Robotic Urology, Dr. Coelho is part of the clinical staff of Hospitals Sírio Libanês, Albert Einstein and Hospital Nove de Julho. His professional activities also include the following:

Director of Research at the Global Robotics Institute – Florida Hospital Celebration Health; Instructor of Urology – University of Central Florida School of Medicine; Medical coordinator of the Urological Clinic Cancer Institute of the State of São Paulo ICESP/FMUSP; Head of the prostate cancer group at the Brazilian Society of Urology. Training (Clinical Fellow) in Robotic Surgery at Florida Hospital Celebration Health for three years ending in 2010.



Dr. Justin Collins MBChB, MD, FRCS

Justin is a robotic surgeon at UCLH and associate medical director at Cambridge Medical Robotics. 2014-2019 he worked as a Urologist and research coordinator at the Karolinska Institutet in Stockholm and in the last year of this he was also the medical director at ORSI academy. He graduated from Bristol University England and has completed surgical fellowships at Clinique St. Augustine, Bordeaux; Karolinska, Stockholm; USC Keck Medical Los Angeles and Mansoura University Hospital, Egypt. His research interests include improving robotic surgical training with proficiency-based progression and metric development, telesurgery, surgical data science and the application of AI in healthcare. Justin is currently contributing to research work to standardize robotic training curriculums. This work includes integration of novel technologies such as telesurgery to help develop international robotic networks with the future potential to enable collaborative telementorship, educational webinars and to guide and improve decision making. He has published over 200 articles on robotic surgery. Justin is a reviewer for several high impact journals and has been guest editor for Current Opinion in Urology and MDPI Healthcare journal.



Cathy Corder

Cathy is the Senior Robotic Program Manager/Robotic Educator at the Global Robotics Institute, AdventHealth Celebration. She graduated with a Bachelors Degree from The Ohio State University, Columbus, Ohio, and received her Certificate in Surgical Technology from Delaware County Community College, Media, Pa. She started in robotics in 1999 while working at The Ohio State University Medical Center. She is an International speaker on Robotics OR Education, Building a Successful Robotic Program, OR Competency, and Operating Room Efficiency. She has traveled to numerous countries bringing her multispecialty knowledge and skill about robotics to hospitals, clinics, and conferences. She has participated in over 18,000 robotics procedures.



Tony Costello, FRACS, FRCSI

Professor Costello is a Fellow of the Royal Australian College of Surgeons specializing in urological surgery. He has a further qualification of a doctorate in medicine given by thesis from Melbourne University in 1999. The thesis was in the field of urologic surgery. Professor Costello is the former Head of the Department of Urology at The Royal Melbourne Hospital and Professorial Fellow in the Melbourne University Department of Surgery from 1999-2020. Prior to this he was the Head of the Urology Department at St Vincent's Hospital for 9 years between 1990 and 1999. After completion of the fellowship in Australia he went to the University of Texas, Houston where he successfully completed a fellowship specializing in urological cancer surgery. He was then a senior lecturer in the Department of Urology at the University of London and the Royal London Hospital. He completed a urologic fellowship in London specializing in the areas of reconstructive surgery, general urology, urological cancer and kidney transplant. He has published over 350 journal papers, 25 book chapters and in November 2023 he edited and published the Principles & Practice of Robotic Surgery, 65 Chapter, 650 page textbook Elsevier International both in print and digital. In 2023 he was honored with a Lifetime Achievement Award by the Society of Robotic Surgery (SRS) and appointed to the Board of SRS later that year. He currently is Director of the International Medical Robotics Academy, an organization that is changing the landscape of robotic surgical training including the manufacturing of surgical training models which are anatomically and procedurally accurate synthetic organs.



Liang Cui, MD

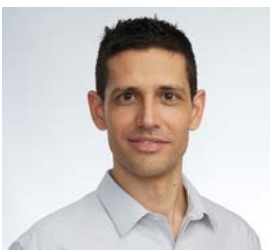
Dr. Cui is the Director of the Urology Department at the Civil Aviation Medical Center of China, Civil Aviation General Hospital and Civil Aviation Clinical Medical School of Peking University. He is also Co-founder and Director at Suzhou KangDuo Robot Co., Ltd. and Harbin Intelligent Surgery Equipment Co., Ltd.



Professor Prokar Dasgupta OBE, MSc, MD, DLS, FRCS (Urol), FEBU, FLS, FRC

Prokar Dasgupta, King's Health Partners (KHP) Foundation Professor of Surgery, is internationally reputed as a clinician-scientist, educator, polymath and 10th Editor-in-Chief of the British Journal of Urology International (BJUI).

He pioneered robotic surgery in Urology in the UK, and with the help of The Urology Foundation, trained and mentored several consultant surgeons and over 30 fellows both nationally and internationally. He was the first to develop image guided and 3D printed prostatectomies, indentation probes for precise localisation of tumours and is Ambassador for the KCL-Ericsson 5G Global health program in telemedicine. He was Chief Investigator for the world's first randomised controlled trial of telerobotics and the only trial comparing open, laparoscopic and robotic cystectomy. He leads healthcare within the Responsible AI-UK ecosystem funded by the UKRI.



Mor Dayan

Mor is the co-founder and CEO of NAVIGANTIS, a company developing an endovascular robotic platform to treat patients suffering from stroke and other neurovascular indications. Prior to that, Mor served as the Vice President of Upstream Marketing at INSIGHTEC (MR guided Focused Ultrasound). In addition, Mor has been involved in a few startup companies in the MedTech space from early-to growth-stage. He was born and raised in Israel and served for several years the Israeli Defense Force (Captain). Mor holds a BSc in Biomedical Engineering.



David Diamond, MD, FACRO, DABR

Dr. Diamond is a co-founder of Florida Radiation Oncology, an independent oncology practice in Winter Park, Florida, and a current Member (and former Chair) of the Florida Board of Medicine, initially appointed by Governor Ron DeSantis in 2019. Amongst his roles with the Board of Medicine, Dr. Diamond also is a current Member (and former Chair) of the Rules & Legislative Committee and the current Chair of the Joint Surgical Care & Quality Assurance Committee. He is a former Member of the U.S. Nuclear Regulatory Commission's Advisory Committee (1999-2006), a Chancellor of the American College of Radiation Oncology (2002-2008), and the Florida delegate to the Federation of State Medical Boards (2022).

Dr. Diamond serves as an advisor to several biotech companies, with a focus on novel liquid biopsies technologies for cancer screening, therapeutic selection, and residual disease detection.

A graduate of Princeton, Dr. Diamond earned his medical degree with research honors from the University of Florida. He completed his internal medicine internship at Yale University and his residency at Barnes-Jewish Hospital, Washington University St. Louis School of Medicine.



Mischa Dohler, PhD

Mischa Dohler is now VP Emerging Technologies at Ericsson Inc. in Silicon Valley, working on cutting-edge topics of 6G, Metaverse, XR, Quantum and Blockchain. He serves on the Technical Advisory Committee of the FCC and on the Spectrum Advisory Board of Ofcom. He is a Fellow of the IEEE, the Royal Academy of Engineering, the Royal Society of Arts (RSA), the Institution of Engineering and Technology (IET); and a Distinguished Member of Harvard Square Leaders Excellence. He is a serial entrepreneur with 5 companies; composer & pianist with 5 albums on Spotify/iTunes; and fluent in several languages. He has had ample coverage by national and international press and media, and is featured on Amazon Prime.

He is a frequent keynote, panel and tutorial speaker, and has received numerous awards. He has pioneered several research fields, contributed to numerous wireless broadband, IoT/M2M and cyber security standards, holds a dozen patents, organized and chaired numerous conferences, was the Editor-in-Chief of two journals, has more than 300 highly-cited publications, and authored several books. He is a Top-1% Cited Innovator across all science fields globally.

He was Professor in Wireless Communications at King's College London and Director of the Centre for Telecommunications Research from 2013-2021, driving cross-disciplinary research and innovation in technology, sciences and arts. He is the Cofounder and former CTO of the IoT-pioneering company Worldsensing; cofounder and former CTO of the AI-driven satellite company SiriusInsight.AI, and cofounder of the sustainability company Movingbeans. He also worked as a Senior Researcher at Orange/France Telecom from 2005-2008.



Umamaheswar Duvvuri, MD, PhD

Umamaheswar Duvvuri, MD, PhD, is a graduate of the University of Pennsylvania obtaining his Medical Degree in 2000 and his PhD in Biophysics in 2002. He completed an internship in General Surgery in 2003 and residency training in Otolaryngology in 2007 at the University of Pittsburgh Medical Center. He completed fellowship training in Head and Neck Surgery in 2008 at the University of Texas MD Anderson Cancer Center. He currently serves as the Mendik Foundation Professor and Chairman of the Department of Otolaryngology-Head & Neck Surgery at NYU Langone Health and NYU Grossman School of Medicine. He was previously Director of Robotic Surgery at UPMC, and co-director of the Head & Neck Cancer Program at UPMC Hillman Cancer Center. He leads a federally funded laboratory studying the mechanisms by which head and neck cancers resist therapies, seeing to develop innovative strategies to optimize treatment outcomes for patients with head and neck cancer. He has authored numerous research publications and book chapters and has delivered lectures on the subject of head and neck cancer surgery both nationally and internationally. A Fulbright scholar, his research interests include minimally invasive endoscopic and robotic surgery of the head and neck, tumors of the thyroid and parathyroid glands and molecular oncology of head and neck cancer. He is a leader in his field and has proctored Transoral Robotic Surgery cases at numerous medical educational facilities throughout the United States and Europe.



E. Christopher Ellison MD, FACS, MAMSE

Immediate Past President of the American College of Surgeons. He is the Robert M Zollinger Professor of Surgery Emeritus and Academy Professor at The Ohio State University (OSU) College of Medicine (COM). He previously served as the President and CEO of the OSU Physicians Practice Plan and was a founding member of that organization and Interim Dean of the OSU COM (2014-16) and Chair of Surgery (2000-13). For his teaching accomplishments he was previously recognized as the OSU COM Distinguished Professor. He was a recipient of the OSU Distinguished Service Award in 2020 and the Distinguished Alumni Service Award from the Medical College of Wisconsin in 2021. He is a member of the American College of Surgeons Academy of Master Surgical Educators. His current professional focus is on education and operative coaching of surgical residents.

A second-generation academic surgeon, Dr. Ellison received his undergraduate degree from the University of Wisconsin in 1972 and his medical degree from the Medical College of Wisconsin in 1976. He completed residency at OSU in 1983 and practiced general surgery. He has mentored over 100 surgeons in training and numerous surgical faculty at various stages of their careers. He has published over 160 peer reviewed articles. He is an editor of Zollinger's Atlas of Surgical Operations 11th Edition and Fischer's Mastery of Surgery 8th Edition. He is considered an authority on surgical workforce issues and co-author of a book entitled "The Coming Shortage of Surgeons". He has served on the Editorial Board of the American Journal of Surgery and as Deputy Editor of the Journal of the American College of Surgeons.

He is considered a leader in American surgery . In October 2022 he was installed as the President of the American College of Surgeons (ACS) serving until October 22, 2023. He has served the profession of surgery in the following leadership roles; American College of Surgeons (ACS) Ohio Chapter-President, an ACS Governor, Chair of ACS Advisory Council for General Surgery and ACS Advisory Council Chair for Surgical Specialties, ACS Foundation Board Chair (2019-2021) American Association of Endocrine Surgeons – Vice President (1992), Central Surgical Association – Secretary 2003-07 and President (2007-8), Society of Surgical Chairs-President (2011-12), ABS Chair in 2010-11, American Surgical Association-Secretary (2009-14) and President (2018-19), James IV Association of Surgeons – Treasurer (2009- 14) and President (2015-17).



Carlos Escobar, MBA

Carlos Escobar is the Corporate Vice President of Market IT Operations & Planning for AdventHealth. Mr. Escobar has been in the information technology field for over 23 years with 20 of those in the health care industry. Throughout his career at AdventHealth, Carlos has served the organization in various IT leadership roles spanning the disciplines of product, project & process management, shared IT service delivery and support, software development and application management. In his current role, Carlos is responsible for the regional CIO management team, market IT operations and market planning maintaining a focus on operational excellence while leading, informing, developing and deploying system-wide strategic IT initiatives. He brings strong experience as a business partner delivering customer-centric, value-added health care solutions enabled by innovative information technology. He is passionate about leading the integration of business and technology strategies to drive overall industry enhancements in health care.

Mr. Escobar is a certified Healthcare Chief Information Officer by the College of Healthcare Information Management Executives (**CHIME**) and a member of the Hispanic Technology Executive Council (**HITEC** Global) having been recognized in 2023 as a HITEC 100 Awardee. Mr. Escobar received his bachelor's degree in Psychology from the University of South Florida and holds a master's of business administration (MBA) from Stetson University. Carlos is passionate about serving others and improving the health of his community through his work, and the civic organizations that he supports. Mr. Escobar sits on two boards including **Shepherd's Hope**, a non-profit faith-based organization of volunteers that exists to provide access to healthcare for uninsured patients in Central Florida, and **Prospera USA**, a national economic non-profit organization specializing in providing bilingual assistance to Hispanic entrepreneurs establishing or expanding their businesses through training, consulting, grants and access to capital.



Ricardo Estape, MD

After completing his Bachelors degree in Electrical and Biomedical Engineering, Dr Estape attended medical school at the University of Pennsylvania in Philadelphia, Pennsylvania and earned his degree from the University of Miami in Miami, Florida. Dr Estape went on to do his residency in Obstetrics and Gynecology as well as his fellowship in Gynecologic Oncology at the University of Miami/Jackson Memorial Hospital Program in Miami, Florida. He then stayed on at the University of Miami as an attending until 2002. He was an Associate Professor in Gynecologic Oncology and became the Director of the Gynecologic Oncology Site Group for the Sylvester Cancer Center at the University of Miami until he went into private practice in South Miami in 2002. He is board certified in Obstetrics and Gynecology and also in Gynecologic Oncology. Dr Estape is a member of the Society of Gynecologic Oncology, a fellow of the American College of Obstetrics and Gynecology, member of the American Association of Gynecologic Laparoscopists, member of the Society of Laparoendoscopic Surgeons, the Alpha Omega Alpha Medical honor Society and many others. He has served as Chief of Obstetrics and Gynecology, and was founder and Chief of the Robotic Program at Baptist Health South Florida that was one of the largest robotic programs in the world doing 4500 cases per year. He has also been Chief of the Blood Conservation Program at South Miami Hospital in Miami, Florida. He helped to develop the new Miami Cancer Institute which is a state of the art cancer center in Miami and was the founding director of the Gynecologic Oncology Tumor Site Team. He also started up the Robotic program at Larkin Hospital in Miami. He currently is the Director of the HCA Florida Institute for Gynecology and Gynecologic Oncology which covers all of the Southeast Florida HCA facilities in multiple counties. He has worked with multiple companies creating new novel robots as well as medical devices to continue to advance the field of minimally invasive surgery. He is a world leader and pioneer in robotic surgery. He has performed over 9000 robotic surgeries which is more than any other gynecologic oncologist or gynecologist in the world.



Randy Fagin, MD

Dr. Randy Fagin is the National Group Chief Medical Officer at HCA Healthcare, one of the nation's leading providers of healthcare services. In this role, Fagin serves as part of the Clinical Executive Leadership team for HCA Healthcare and leads medical operations for more than 100 hospitals across 13 states.

Fagin joined HCA Healthcare's corporate team in 2015 as vice president for robotic surgery and led the company's efforts to become one of the world's largest providers of robotic surgery and education. Over the next 6 years his role expanded to include business development responsibility for

Orthopedics, Spine, Neuroscience, Bariatrics and Surgical Services. Previously, Dr. Fagin served as Senior Medical Advisor for Intuitive Surgical, focusing on optimizing healthcare economics and OR team performance in robotic surgery and Chief Administrative Officer of the Texas Institute for Robotic Surgery, focusing on data and performance management in robotic surgery.

Fagin earned his Medical Degree from the State University of New York (SUNY) at Buffalo and completed his residency at the SUNY Health Science Center at Syracuse. Additionally, Dr. Fagin pursued advanced training in Paris, France with the originators of laparoscopic prostatectomy. An early adopter of robotics, he became one of the most experienced robotic surgeons in the world, treating patients from 32 states and 12 countries. He also became an internationally recognized educator through published articles and book chapters, as well as serving as a contributing editor for Urology journals and as conference faculty for international meetings on six continents.



Anthony Fernando, MBA

As President and Chief Executive Officer at Asensus, Mr. Fernando sets the company's overall strategic vision and oversees its organic growth. Previously, he was the Chief Operating Officer and Chief Technology Officer at Asensus, where he led the company's technology strategy and global business operations.

Prior to Asensus, Mr. Fernando was Vice President of Innovation and Technology within the International Group at Stryker Corporation, across Stryker's medical device portfolio. Before joining Stryker, Mr. Fernando held positions at Becton Dickinson & Company as Director, R&D Devices & Global Health, Greater Asia; PerkinElmer Inc. as Director, R&D and CoE Leader in Asia; and Varian, Inc. as Director of Operations/General Manager of the Pharmaceutical Products business unit. Mr. Fernando earned an MBA from Kenan-Flagler Business School at the University of North Carolina, Chapel Hill, and MS and BS in Mechanical Engineering with concentrations in Robotics and Automation from the University of Nevada-Las Vegas.



Ammon R. Fillmore, JD

Ammon Fillmore's legal practice focuses on where data and technology meet healthcare. Ammon has extensive experience advising healthcare systems, physician practice groups, technology companies, and public agencies on privacy, security, and operational matters including emerging issues around information blocking, data rights and governance, interoperability, artificial intelligence, and technology licensing and contracting. Currently, Ammon is the Associate Chief Legal Officer: Information & Technology at AdventHealth. Prior to joining AdventHealth, Ammon was the General Counsel and Privacy Officer at the Indiana Health Information Exchange and a shareholder and

associate attorney with the Health Information Technology and Security Group with the law firm Hall Render. Ammon earned his Juris Doctor and Masters of Health Administration from the University of Iowa where he also spent time working for the U.S. Attorney's Office in Fairbanks, Alaska and the Kameda Medical Center in Kamogawa City, Japan.



Eduardo Fonseca, MBA

Eduardo is the CEO of XCath, a neuro endovascular robotics Company in stealth. Eduardo was formerly an Investment Director in the Crescent Group Investments Team and the Chief Corporate Development Officer of GulfTainer USA. In addition to his role with XCath, Eduardo is also a member of the Board of Directors for Endoquest Robotics Inc., and HomeWork Mx. Prior to joining Crescent Group, Eduardo was the first Panamanian Ambassador to the United Arab Emirates and the first Ambassador to Saudi Arabia. Eduardo holds an MBA from INSEAD and a BS in Commerce from Santa Clara University. He is a member of the National Association of Corporate Directors (NACD).



Dennis Fowler, MD MPH

Dennis Fowler, MD MPH, is Chief Medical Officer at Sovato Health, Inc. He received his MD from Kansas University and his MPH from Columbia University. During his clinical and academic career, he held numerous leadership positions including Division Chief for General Surgery at the Weill Cornell Medical College; VP-Medical Director of Perioperative Services at New York Presbyterian Hospital/Columbia; the Gerald and Janet Carrus Professor of Surgical Science at Columbia University where he was also the Director of the Center for Innovation and Outcomes Research in the Department of Surgery; and the Director of the Simulation Center at the Columbia University College of Physicians and Surgeons. Also during his clinical career, he served as a formal clinical advisor for numerous medical device companies and was Medical Director of the Columbia University Biomedical Accelerator. He has held leadership positions on the boards of both not-for-profit and for-profit companies. Since leaving clinical surgery, he has held the position of Executive Vice President for Clinical and Regulatory Affairs at Titan Medical Inc.; provided consulting services for numerous medical device companies; and was Chief Medical Officer at KARL STORZ Endoskope for several years prior to joining Sovato Health. As Chief Medical Officer at Sovato he is focused on the clinical, developmental, and regulatory requirements to make remote telesurgery safe, scalable, and sustainable.



Raymond Fryrear, MD

Raymond Fryrear is the Global Head Vice President HFXD for Robotics, Digital and Vision for Johnson and Johnson. Previously he was the Founder and CEO of TSF Properties and Chief of Robotic Surgery and Chairman of Surgery at Lexington Medical Center. Dr. Fryrear has his Medical Degree from Trinity College Dublin and completed the Executive Leadership and Education Program at Harvard Business School.



Patrice Gabler Blair DrPH, MPH

Dr. Blair is currently the Associate Director for the American College of Surgeons (ACS) Division of Education, and she has served in this capacity for over 20 years. During this time, many innovative education programs have been developed to address surgical cognitive and technical skills, as well as clinical decision-making and nonclinical content such as leadership, ethics, surgical education, professionalism, and communication across the entire continuum of medical students, residents, and practicing surgeons. In addition to the development, implementation and evaluation of education programs, Dr. Blair has played an instrumental role in research and development in surgical education and training, activities in education accreditation, policy decisions relating to surgical education and training, and personnel and resource management for the ACS Division of Education. She has a number of publications in peer-reviewed journals and was associate editor for the text, *Ethical Issues in Surgical Care*. Current innovative projects include educational programs introducing the use of artificial intelligence in surgical practice and a leading-edge program on operative decision making. A graduate of Johns Hopkins University and University of Illinois at Chicago (UIC), Dr. Blair completed her formal training in public health and has applied public health tenets and systems approaches to have a positive impact on surgical education. Her doctoral studies focused on the acquisition of new operative skills by general surgeons and explored how practicing general surgeons learn new skills, their preferences for learning and integrating new skills into practice, and the role of surgeon leaders in supporting these efforts. Prior to assuming her current position with the American College of Surgeons, Dr. Blair served as the Regional Director of Educational Programs in the Department of Surgery at MCP Hahnemann School of Medicine in Philadelphia, and prior to that, held positions with the American College of Obstetricians and Gynecologists (ACOG), in Washington, DC.



Bill Gawkins, MBA

Senior Director Robotics- Global Strategic Marketing- J&J Med-Tech

Bill Gawkins leads market enablement and professional education for Ethicon's OTTAVA platform under Rocco de Bernardis, bringing over 28 years of experience in the healthcare space. Throughout his career, Bill has partnered extensively with physicians, providers, payors and patients in leading launches of novel solutions responsible for billions in growth for J&J. After moving to robotics, he and a small team of business-leaders and cross-functional partners drove an external incubation with SRI International leading to the formation and eventual acquisition of Verb Surgical. Prior to Johnson & Johnson, Bill was a US Army Veteran servicing in Germany and Turkey. He holds degrees from the University of Richmond (BS Business) and Notre Dame (MBA).



Dr. Ahmed Ghazi MD, MHPE

Received his medical education (2000) and Urology residency (2001-2005) from Cairo University, Egypt. He completed a series of endourology fellowships, in Europe (2009-2011), where he received accreditation from the European Board of Urology. He completed a robotic surgery fellowship at the University of Rochester, New York (2011-2013), after which was appointed Assistant professor of Urology at the University of Rochester. In 2023 he joined the Brady Urological Institute at Johns Hopkins University as Director of Robotic and Minimally invasive surgery and Director of Simulation training.

Dr. Ghazi specializes in the diagnosis and minimal invasive treatment of urological cancers. To enhance his educational background, he was awarded the George Corner Deans Teaching fellowship (2014-2016), completed the Harvard Macy Institute program for Educators in Health Professions in 2016, a Masters in Health Professions Education program at the Warner School of Education, University of Rochester (2016-2020) and a Senior Leadership Education and Development Program at the University of Rochester (2021-2023).

Dr. Ghazi founded the Simulation Innovation Laboratory and leads a team of biomedical engineers that combine 3D printing and hydrogel polymer technologies to fabricate realistic procedural models that replicate the texture, appearance and tissue reaction of human organs. In this role, he collaborates with educators nationally, and internationally, in a variety of disciplines to enhance the role of simulation in surgical education.

Dr. Ghazi was awarded several awards at international scientific and academic conferences as well as grants including a Clinical and Translational Science Award (2017), academic PI of a NIH, STTR

grant, and PI of a NIH, NIBIB grant to evaluate the impact of his innovative simulations in improving surgical performance and their translational impact on patient outcomes. Dr. Ghazi believes in a reciprocal relationship between research, teaching & surgery, where each informs and strengthens the others.



Tarang Gianchandani, MBA, MBBS

Dr. Tarang, an Orthopaedic Surgeon and MBA by qualification and a Healthcare administrator by passion, has over 25 years of experience, both national & international, in acute & long-term care operations as well as multi-site management in the Private & Public sector. Dr. Tarang is a graduate of Lady Harding Medical College, New Delhi. She completed her MBA with specialization in Healthcare Management from National University of Singapore, post specialisation in Orthopaedics from Singapore. Prior to joining Sir H N Reliance Foundation hospital, Dr. Tarang has been the CEO of another large multispecialty hospital. Dr Tarang has handled many strategic assignments while working with the Ministry of Health, Changi General Hospital & Alexandra Hospital during her 14 years of tenure at Singapore. Prior to that she had experience at Lok Nayak Jai Prakash Narayan Hospital & GB Pant Hospital, New Delhi.

Dr. Tarang has been felicitated with numerous awards. She was felicitated by the Governor of Maharashtra in Navabharat Healthcare Awards 2022 held on 27th October and conferred Healthcare Leader of the Year award. She was also recognised as Healthcare Leader of the Year 2022 by Financial Express in FE Healthcare Summit concluded on 30th Sept, 2022 and recognised as the Healthcare Icon of the Year by Midday Powerful Women 2022. Other awards in the past include Best CEO award in Times Healthcare Leaders of Medicine & Technology Awards 2020, Award for the best Multispecialty Hospital & CEO for the year 2017, Women CEO for the year 2016 & Best Business Leader Award for CEO, Health Excellence Award in 2015 & 2016, Rashtriya Vibhushan Award in 2016 & Rashtriya Ratan Award in 2015. However, she considers positive feedbacks of patients and wow experiences of patients from clinical and non-clinical services at hospital as the biggest and best awards.

Dr. Tarang believes in importance of developing sustainable health care systems in health care organisations with a prime focus on quality patient care services and clinical outcomes. She is confident that a good clinical and management team with strong and dynamic leadership can achieve the best patient outcomes and quality care in a hospital. She is strong believer of importance of processes and systems in success of healthcare organisation. Futuristic healthcare technology, exceptional skill set of clinicians and patient experience will provide India hospitals of future. She is proud to be a doctor and to be able to support doctors and patients as healthcare administrator.



Ross F. Goldberg MD, FACS

Chief of the Perioperative Division at Jackson Memorial Hospital and Affiliate Professor in the Department of Surgery at the University of Miami Miller School of Medicine. Dr. Goldberg has been involved with healthcare policy and advocacy for the past 24 years. He was the first surgical resident to sit on the Board of Directors for the American College of Surgeons Professional Association *SurgeonsPAC* and recently finished his term as the Chair of the Board of Governors for the American College of Surgeons (ACS), serving as the youngest Chair in the history of the ACS. Last year he was inducted as an Associate Member into the ACS Academy of Master Surgeon Educators. Currently, he is a member of the American Medical Association Council on Legislation and sits on the Board of Governors for the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES). He served as the President of the Arizona Medical Association during the first year of the COVID-19 pandemic, working with numerous stakeholders to assist state leadership in navigating the public health emergency. He assisted in crafting Arizona's expanded telehealth legislation and was appointed by Governor Doug Ducey to the Arizona Telehealth Best Practices Commission. During the pandemic Dr. Goldberg participated in over 180 media interviews, including being featured in *The Atlantic*, *The Wall Street Journal*, *The Washington Post*, *VICE News*, *Fox News*, *CNN*, *BBC Radio*, and *BBC TV*.



Mike Griffin

Michael Griffin is the Senior Vice President of Advocacy and Public Policy, providing Advocacy leadership to AdventHealth. The AdventHealth system includes 50 hospital facilities located across nine states and serves more than five million patients every year. Mike received his bachelor's degree in Journalism with a Political Science minor at the University of Central Florida. He joined AdventHealth (formerly Florida Hospital/Adventist Health System) in 2014 from the Walt Disney Parks and Resorts where he served as Vice President of Communications and Vice President of International Communication Strategies. Prior to his role at Disney, he served for 25 years at the Orlando Sentinel covering state and federal government, social services, organized crime and holding several leadership positions including Political Editor, City Editor and Deputy Editorial Page Editor. Mike brings significant experience in the areas of Community Relations, Communications and Government Relations. Mike is an Orlando native. He and his wife, Colby, also born in Orlando, have two daughters, Rachael and Abby.



Duncan Grodack, MBA

Duncan Grodack is the SVP and Chief Operating Officer over Information Technology for AdventHealth. He previously served as the SVP and Chief Information Officer for AdventHealth Florida. He has his MBA from Webster University.



Professor Kenichi Hakamada, MD, PhD

He is leading a project for the social implementation of tele-surgery in Japan as Vice-Chairman of the Committee for the Promotion of Tele-surgery of the Japan Surgical Society. To date, he has worked with Japanese industry, government, and academia to resolve issues regarding various technical and socio-medical aspects of tele-surgery, and played a central role in the publication of the Tele-Surgery Guidelines 2022 issued by the Japan Surgical Society. He has also been a member of the Japanese Ministry of Health, Labour, and Welfare (MHLW) Online Medical Care Review Committee to develop the legal environment for the social implementation of tele-surgery in Japan. He specializes in hepatobiliary, transplant, and MIS surgery. After gaining extensive surgical experience in general surgery and MIS, he became a professor & chairman of the Department of Gastroenterological Surgery Hirosaki University in 2008. He introduced da Vinci surgery there in 2011, and it is now a major training and teaching facility for robotic surgery in Japan. Currently, he is the Director of Hirosaki University Hospital.



Nadine Haram, MD

Proximie founder and CEO Nadine Hachach-Haram is a practicing NHS surgeon, lecturer and award-winning clinical entrepreneur. In developing Proximie, Nadine drew on her passions for innovation, education and most significantly, improving access to safe surgical care worldwide to create a solution that CNN has dubbed the “Future of Surgery”. Nadine’s vision for a digitally connected global surgical workforce that uses technology to improve access to surgery, scale surgical expertise and boost educational opportunities for the next generation of practitioners has won plaudits around the world. She was awarded the British Empire Medal (BEM) in the late Queen’s

Birthday Honors, was selected to join the New York-based Endeavor entrepreneur program, and sat on the Royal College of Surgeons' Commission of the Future of Surgery, joining some of the UK's leading doctors, engineers, data experts, healthcare leaders and patient representatives to set out and explain likely trends in surgery over the next 20 years.

Nadine's passion for education and nurturing talent as demonstrated in her roles as a member of the faculty at Singularity, a company that offers executive-level business mentoring and consultancy, and her regular participation in Exponential Medicine, an annual event that focuses on highlighting the latest cutting-edge innovations shaping the world of healthcare. On top of all of this, Nadine continues to work as Consultant Plastic Surgeon and Director of Clinical Innovation and Strategic Partnerships at Guy's and St. Thomas's NHS Foundation Trust in London. She is also clinical lead at KHP Ventures, a MedTech and digital startup investment partnership between King's College London, King's College Hospital NHS Foundation Trust and Guy's and St. Thomas' Hospital NHS Foundation Trust.



Doug Harcombe, MBA

Chief Executive Officer of AdventHealth Lake Nona and the South Market. Doug oversees the South Market, which includes AdventHealth Celebration, AdventHealth East Orlando, AdventHealth Kissimmee and has responsibility of building a new hospital in Lake Nona. He has served as CEO of Florida Hospital Altamonte, Vice President of Operations at Florida Hospital Celebration and Administrator of Florida Hospital Lake Placid. Doug has been with AdventHealth over 33 years serving in numerous roles. Doug received his bachelor's degree in Business Administration from Washington Adventist University (formerly Columbia Union College) and his master's degree in Business Administration from National Louis University in Chicago, Illinois. Doug actively participates in Heart of Florida United Way, Central Florida Heart Walk, and supports causes for Autism Awareness. Doug has been married for 28 years to JoAnn and has two beautiful daughters Abby (24) and Olivia (21). He enjoys obstacle course races (mud runs), golf, skiing, and playing any sport.



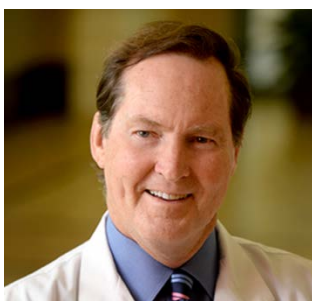
Ameer E. Hassan, DO

Is a distinguished figure in the field of neuroendovascular medicine, renowned for his exceptional expertise and significant contributions to the advancement of stroke treatment and neurocritical care. His extensive involvement with prominent strategic companies in the neuroendovascular space underscores his unparalleled insights and influence in the industry.

Dr. Hassan's exceptional research contributions encompass a diverse range of topics, such as stroke, artificial intelligence, advanced imaging techniques, antiplatelet therapies, advanced aneurysm and arteriovenous malformation (AVM) treatment, and intracranial stenting. With over 400 published papers, abstracts, and book chapters, his prolific work serves as a testament to his deep commitment to advancing medical knowledge and patient care.

Notably, Dr. Hassan's leadership extends beyond academia and research. He holds pivotal roles as the President of the Society of Vascular and Interventional Neurology (SVIN) and previous Chair of the American Academy of Neurology (AAN) Endovascular Section. Dr. Hassan's current status as a Principal Investigator for numerous clinical trials, showcases his ability to translate scientific insights into practical solutions with real-world impact. His extensive network within the neuroendovascular and medical communities makes him a sought-after collaborator, thought leader, and influencer in shaping the future of neurovascular care.

In summary, Dr. Ameer E. Hassan's multidisciplinary prowess, innovative research, and profound commitment to improving patient outcomes make him a true luminary in the field, with the potential to drive transformative advancements in neuroendovascular medicine.



Bruce Haughey, MD, FACS

Dr. Haughey is a board-certified otolaryngologist with advanced fellowship training in head and neck cancer surgery. He specializes in surgical interventions to address cancers of the throat, vocal cords, sinuses, thyroid, parathyroid, submandibular and salivary glands, neck and skull. His primary clinical interests also include surgery to address skin cancers on the face and neck, including melanoma and facial reconstruction surgeries, as well as microvascular free tissue transfer procedures and laryngeal and sinus disorders. A respected researcher whose work has contributed to the development of new and minimally invasive methods for removing head and neck cancers, Dr. Haughey earned his medical degree at the University of Auckland in New Zealand before completing his residency as Chief Resident, earning a Master of Science in otolaryngology - head and neck surgery and carrying out a prestigious skull base and neuro-otology fellowship, all at the University of Iowa in Iowa City.



Daniel Hawkins, MBA

Daniel Hawkins is the Founder and Chief Executive Officer of Avail Medsystems. Prior to this role, he was the Founder and CEO of Shockwave Medical, Inc, the inventor of Intravascular Lithotripsy (IVL). Daniel has his BS from The Wharton School and this MBA from Stanford University.



Amit Hazan, JD, MBA

The founder and Managing Partner of Puma Venture Capital, a VC firm that is led by surgeons and focuses on digital and robotic surgery. A former Wall Street equity research analyst covering the medical technology sector for nearly 23 years, Mr. Hazan was most recently a Managing Director at Goldman Sachs, where he was head of the medical technology equity research team. Prior to Goldman, Mr. Hazan held similar roles at Citigroup, Oppenheimer (fka CIBC World Markets), SunTrust, and Gleacher & Co. Mr. Hazan holds an undergraduate degree from UCLA and a JD/MBA from Santa Clara University.



Alex He, PhD

The founder, executive director, and CEO of Shanghai MicroPort Medical (Group) Co., Ltd. He also serves as a Chinese expert in the international IEC Surgical Robotics Standards Working Group, a member of the National Medical Robotics Standards Committee, Vice President of the Medical Robotics Branch of the China Medical Device Industry Association, and the chief drafter of China's first national standard for surgical robots. He is the director of the Shanghai Minimally Invasive Surgical Robotics Engineering Center and one of the earliest scientists in China to engage in surgical robot research. He has established the largest industrialization team for surgical robots in China.

Dr. He has conducted related research at Johns Hopkins University in the United States and the China Academy of Space Technology. He has extensive experience in theoretical research and technological development in the field of surgical robots. As the project leader, he has undertaken and led 17 key projects, published 12 high-level academic papers in journals such as MMT, IJRAS, and IEEE ICRA, and has applied for and been granted 169 invention patents. He has received one first-class award for provincial and ministerial-level technological inventions. Dr. He has been selected for the Shanghai Outstanding Young Talents Program and the Shanghai Rising Star Program.



Verda Hicks, MD, FACOG

A practicing Gyn-Oncologist in Kansas City. She has practiced for almost 30 years in full time private and employed practices in Kansas City with faculty positions at both the University of Kansas and University of Missouri-Kansas City. She closed her career as Director of Gyn Oncology for Healthcare Corporation of America hospital system in Kansas City followed by a similar position in the Hackensack Meridian South system in New Jersey. She continues to work a local “locum tenens” position.

Throughout her career, she has been active in professional organizations including Society of Gynecologic Oncology (SGO), American Society of Colposcopy and Cervical Pathology (ASCCP), American College of Surgeons (ACS), and American College of Obstetricians and Gynecologists (ACOG). She actively participated in committee work. She was a Board member for ASCCP, SGO, and ACOG. She received the ACOG Distinguished service award for her work to identify and bring to justice a Kansas City Pharmacist who diluted chemotherapy and other patient medications. For that endeavor, she also received the Lou Peter’s Award from the FBI by director, Robert Mueller. Her academic career is filled with professional presentations and publications with the majority of her work centered on preinvasive vulvar, vaginal, and cervical disease. She has had additional training including certification of Business in Medicine from Johns Hopkins University, Leadership training at the Cefalo Course at University of North Carolina, Chapel Hill, and Physician Leadership graduate of MO KASTI. Dr. Hicks was encouraged and supported by her husband, Raymond, and her family throughout her career. You will hear her speak about the Fellows of ACOG as her family, too.



Piet Hinoul, MD, PhD

Piet Hinoul is currently the Chief Medical Officer at Virtual Incision, a medical device startup company in Nebraska, on a mission to miniaturize robotic surgery. Piet has 30 years of healthcare experience of which the past 15 have been spent in the MedTech industry. He has served as Senior Vice President, Global Head Medical Affairs at Novocure, and Vice President, Global Head for Medical, Clinical, and Pre-Clinical Affairs for the surgical subsidiary of Johnson & Johnson, Ethicon. Piet is a European Board-certified gynecologist whose work has been published extensively on various surgery topics and who has lectured internationally throughout his career on the fields of urogynecology, surgery, and medical device innovation. Piet earned his M.D. from the University of Leuven, his Ph.D. in biomedical sciences from the University of Amsterdam and his M.Sc. in Bioethics from Columbia University in New York.



Robert Holloway, MD

Medical Director of Gynecologic Oncology at AdventHealth Cancer Institute, Orlando Florida. He is a founding member of AdventHealth Global Robotics Institute and clinical Professor of Ob/Gyn at FSU & UCF Colleges of Medicine. Dr. Holloway lectures regularly at national and international conferences, serves as principal investigator for several clinical trials, and conducts advanced training courses for robotic surgeons. His research interests include novel therapies for ovarian and uterine cancers, and his clinical program also supports a 3-year academic training fellowship in gynecologic oncology that is recognized for excellence in surgical and medical oncology training.

Dr. Holloway received a BS from U of Illinois-Urbana, medical degree from Vanderbilt University, Ob/Gyn residency at U Alabama Birmingham, and Gyn/Onc Fellowship at Georgetown University, Washington DC in 1990. He is well-published with over 325 scientific abstracts, peer reviewed publications, and book chapters. He was honored with a degree in Science (DHc) from Plevan Medical University, Plevan Bulgaria in 2015 for his advances in robotic surgery techniques and training. He is currently the national principal investigator for a OnPrime, a phase 3 clinical trial investigating intraperitoneal oncolytic virus therapy in advanced ovarian cancer.



Santiago Horgan, MD

Dr. Santiago Horgan is an internationally recognized expert in robot-assisted surgery and other minimally invasive surgical techniques. Dr. Horgan is among the first surgeons trained to perform the Lap-Band Adjustable Gastric Banding System procedure used for the treatment of obesity. As the director of UC San Diego's Center for the Treatment of Obesity, he has performed more than 1,000 Lap-Band procedures and instructs other surgeons in the Lap-Band and Realize Band techniques throughout the United States. In addition, Dr. Horgan performs other weight loss surgeries including gastric sleeve, gastric bypass, and gastric banding with the Realize band.

A specialist in minimally invasive surgical techniques, Dr. Horgan is skilled in the use of the da Vinci robot system, which enables surgeons to perform even the most complex and delicate procedures through very small incisions with unmatched precision. Dr. Horgan is also a pioneer in the emerging field of Natural Orifice Translumenal Surgery (NOTES), in which surgical instruments are passed through a natural orifice such as the mouth to reach the desired organ. By avoiding major incisions, the NOTES procedure can provide patients with a faster recovery time and virtually no scarring. As the director of UC San Diego's Center for the Future of Surgery, Dr. Horgan is working with colleagues to advance these scarless techniques by investigating, developing, testing, and teaching procedures that will revolutionize the field of surgery. To date, he has performed more than a dozen NOTES procedures and is involved in continuing clinical trials.

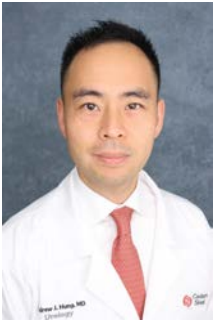
Dr. Horgan is also a specialist in esophageal disorders, using minimally invasive procedures to treat conditions such as gastroesophageal reflux, achalasia, esophageal cancer and Barrett's esophagus. Before he joined the UC San Diego Department of Surgery as Professor of Clinical Surgery in 2006, Dr. Horgan was Director of the Minimally Invasive Surgery and Robotic Surgery Department and Co-Director of the Swallowing Center at the University of Illinois at Chicago. He was also Director of the Minimally Invasive Bariatric Center in Chicago. In 2005, he was named one of America's Top Doctors by Castle Connolly Medical Ltd.



Wayne Huang, MD, MPH, PhD

Dr. Wayne Huang has received his Medical Doctor and Master of Public Health degrees from Tulane University, USA, 2005, and PhD degree from Tokyo Women's Medical University. He has practiced as a surgeon in Show Chwan Memorial Hospital in Taiwan since 2010, and specializes in minimally invasive and robotic surgery, particularly in digestive and hernia surgeries. He has led the Ircad Taiwan training center since 2018, a world-renowned surgical training center that has trained over 15000 surgeons world-wide. He has led the effort to work with BE accelerator since 2018, a medtech accelerator in Taipei, to promote collaboration between physicians and medtech startups. In 2019, he started the role as the General Partner of BE Health Ventures, the first joint venture fund with a

hospital in Taiwan. In 2021, he became the superintendent of Changbin Show Chwan Hospital. Since September 2022, he has assumed the role of Chief Central Superintendent of Show Chwan Healthcare System, and meanwhile serves as the Director of Show Chwan Memorial Hospital within the Show Chwan Healthcare System. He has also founded one medtech startup company, Comxensor, and another medtech management consulting firm, Aibeda.



Andrew J. Hung, MD

Dr. Hung is a surgeon scientist who specializes in robotic surgery for diseases of the kidney and prostate. His research interests include the development of artificial intelligence methods to improve surgeon skills assessment and training. Dr. Hung received his Bachelor of Science degree with honors from Yale University, and he completed his medical education at the Weill Medical College of Cornell University with honors in research. Dr. Hung completed his urology residency at the University of Southern California, and he stayed at USC for a fellowship in advanced laparoscopy and robotics. After spending 9 years on faculty at USC and attaining tenure, he joins the Department of Urology at Cedars-Sinai Medical Center in July 2023 as Vice Chair for Academic Development.

Dr. Hung is internationally recognized as a leader in the development of innovative surgical simulation and assessment technologies. Supported by both industry grants and the National Institutes of Health, Dr. Hung has also become a leading innovator in the development of automated performance metrics for robotic surgery. His collaboration with data scientists at Caltech has harnessed deep learning algorithms to better predict robotic surgical outcomes and automate surgeon skills assessment. Dr. Hung has produced over 200 papers on surgical assessment and training in leading journals, including *Nature Biomedical Engineering*, *JAMA Surgery*, and *the Journal of Urology*. He served as the first Consulting Editor on Artificial Intelligence for the *British Journal of Urology International*. He currently serves on the American Urological Association’s Research Grants and Investigator Support Committee and New Technologies Committee.



Sudharman Jayaweera, MA, PhD

Dr. Sudharman K. Jayaweera is currently a Program Director in the Emerging Technologies section of the Division of Innovation Technology and Ecosystems in the Directorate of Technology, Innovation and Partnerships, or TIP, at the National Science Foundation (NSF) with responsibility for the Advanced Telecommunications and Immersive Technologies. Dr. Jayaweera is also a tenured Professor in Electrical and Computer Engineering at the University of New Mexico with research expertise in wireless/cognitive/cooperative communications, milcom/milsatcom, machine learning,

artificial intelligence, spectrum sharing and coexistence, GPS, statistical signal processing and information theory.

Sudharman K. Jayaweera (SM'09) completed his high school education in Sri Lanka at the Rahula College, Matara, and was a science journalist at the Associated Newspapers Ceylon Limited (ANCL) in Colombo Sri Lanka. He received the B.E. degree in Electrical and Electronic Engineering (EEE) with First Class Honors from the University of Melbourne, Australia and obtained his M.A. and PhD degrees in Electrical Engineering (EE) from Princeton University. A senior member of the IEEE, he is also a Fellow of the European Alliance for Innovation (EAI).

He is the founding Director of the Communications and Information Sciences Lab (CISL) at UNM. During 2009-2011 he was a faculty fellow at the Kirtland Air Force Research Laboratory (AFRL) Space Vehicles Directorate (AFRL/RVSV), NM and was a National Academy of Sciences National Research Council (NRC) Senior Fellow at the Naval Postgraduate School (NPS), Monterey, CA, in 2013. Dr. Jayaweera is also the Founder and President of Bluecom Systems and Consulting, an R&D startup company in Albuquerque, NM. Currently an editor of IEEE Communications Letters and the IEEE Open Journal of Vehicular Technology (OJVt), Dr. Jayaweera has served on organizational and Technical Program Committees of numerous IEEE conferences. Previously, he also served as an editor of IEEE Transactions in Wireless Communications and IEEE Transactions in Vehicular Technology. He is the author of the 2015 Wiley book titled Signal Processing for Cognitive Radios.



Ida Jota

Experience in Marketing for surgical robot, in all phase of the product development, product launch and expansion of product indication since 2015 at Medcaroid. Currently, in charge of the formulation of product strategy and planning and global business planning.



Jason P. Joseph, MD

Serves as an Assistant Professor of Urology, the Associate Urology Residency Program Director, and the Director of MIS Education at the University of Florida's Department of Urology in Gainesville, Florida. He earned his medical degree from the University of Florida College of Medicine and underwent his Urology residency at the Mayo Clinic in Rochester, Minnesota. Following his residency, he completed a fellowship in robotics, laparoscopy, and endourology at the University of Florida. Dr. Joseph's clinical interests include minimally invasive surgery for prostate cancer, kidney cancer,

adrenal tumors, and upper tract urothelial carcinoma. His research interests include improving the accuracy of prostate cancer detection, including prostate imaging and biopsy, and leveraging the potential of artificial intelligence algorithms to refine risk assessment and to improve treatment precision.



Hyosig Kang, PhD

Dr. Kang, a seasoned innovator in robotics with over three decades of experience, currently serves as the Chief Technology Officer (CTO) at a cutting-edge surgical robotics startup. His impressive portfolio includes 50+ granted US patents, reflecting a consistent commitment to innovation. In his prior role as Senior Director of Advanced Robotics at Stryker, Dr. Kang played a pivotal role in shaping the next generation of orthopedic robotic platforms. His contributions extended to developing advanced clinical applications, positioning Stryker at the forefront of transformative advancements. Before Stryker, Dr. Kang played a key role in the inception of Mako Surgical's FDA-cleared robotic platform, MAKO, which later saw a substantial \$1.7 billion acquisition by Stryker. His strategic vision and transformative impact in the realm of surgical robotics were evident in this historic achievement. Dr. Kang holds a Ph.D. from Rensselaer Polytechnic Institute (RPI) with a focus on Robot Assisted Suturing in Minimally Invasive Surgery, highlighting his expertise in robotic advancements within surgical procedures. Fueled by a profound passion for robotic technology, Dr. Kang remains dedicated to delivering innovative computer and robotic technologies to advance the field of medicine. His journey is characterized by strategic vision, transformative impact, and an unwavering commitment to pushing the boundaries of surgical robotics.



Jihad Kaouk M.D. FACS, FRCS(G)

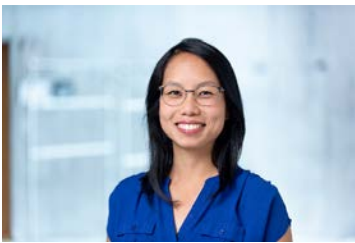
Dr. Jihad Kaouk is an internationally recognized, board-certified urologist with a focus on robotic surgery and innovation. He serves as the director of the Center of Robotic and Image-Guided Surgery and as the Vice-Chair of Enterprise Surgical Operations at the Cleveland Clinic. Dr. Kaouk is also a Professor of Surgery at the Cleveland Clinic Lerner College of Medicine and holds the Zegarac-Pollock Endowed Chair in Laparoscopic and Robotic Surgery.

In the realm of innovations, he has pioneered several groundbreaking surgical procedures. Notable among them are the first robotic single-port (SP) transumbilical surgery in 2008, the inaugural completely transvaginal nephrectomy in 2009, and the pioneering robotic perineal prostatectomy in 2014. Dr. Kaouk was at the forefront of implementing the SP robot into the urologic field in 2018.

He achieved milestones such as the first SP extraperitoneal, perineal, and transvesical robotic prostatectomy, as well as SP extraperitoneal kidney transplantation and partial nephrectomy. Dr. Kaouk holds six USA patents for medical devices and is the co-founder and Chief Medical Officer of Method Surgical AI.

Since 2005, Dr. Kaouk has actively served on committees at both national and local levels. His involvement includes the American Urological Association's (AUA) Urologic Diagnostic and Therapeutic Imaging Task Force (2005–2008) and the Guidelines for the Management of Small Renal Masses Committee (2006–2010). Dr. Kaouk served as the chairman of the AUA New Technology and Imaging Committee and is the past president of the Society of Urologic Robotic Surgery (SURS). He has been the Co-Director of the SP Marathon for the last three years. Currently, he holds the position of Editor-in-Chief of the Urology Video Journal and serves as the president-elect of the Engineering and Urology Society (EUS).

Dr. Kaouk's influence extends through more than 300 scientific meetings where he has lectured, chairing 34 urologic meetings, and conducting live surgeries in 18 medical centers worldwide. With a current h-index of 102 and over 42,600 citations, his prolific contributions include over 620 peer-reviewed publications, 72 book chapters, and hundreds of abstracts and surgical movies. Dr. Kaouk has been honored with 62 awards, including the Teacher of the Year Award (2012), the Cleveland Clinic Innovator Award twice (2013 and 2017), the Endourology Best Fellowship Program Director Award (2017), International Innovations Award by the Vattikuti Foundation (2022), and the AUA Distinguished Contribution Award (2023).



Grace Katzschmann, PhD

Dr. Grace Katzschmann is the Chief Operating Officer of Nanoflex Robotics where she leads the business strategy, clinical studies and product development teams. She joined Nanoflex Robotics in 2021 after a distinguished record of accomplishment in academia and the biotech industry. Prior to Nanoflex Robotics, Grace served as the Senior Director of Research at resTorbio, a Boston-based biotech startup. There, she was instrumental in setting up and scaling their research, business development and commercial functions. Grace was also a crucial part of the team that took resTorbio public in New York in 2018. Before resTorbio, Grace worked in PureTech Health, a venture capital firm specializing in early stage biotech startups. Grace received her Doctor of Philosophy in Medical Engineering and Medical Physics from Massachusetts Institute of Technology (MIT) and Harvard Medical School in 2014, where she specialized in stem cell engineering. As a strong advocate for social impact, Grace co-founded Open Style Lab, a non-profit startup in Boston that brought together engineers, designers, and occupational therapists to create functional apparel for people with disabilities. Grace's passion for helping others through medical technology has won her numerous accolades. She was recognized as one of the "Women to Watch in Science & Technology" by the Boston Business Journal in 2016 and "Boston 50 on Fire" by Bostinno in 2014. Grace lives in Zurich, Switzerland with her husband and four children.



Louis Kavoussi, MD

Dr. Kavoussi completed his undergraduate degree at Columbia University and medical degree at the State University of New York at Buffalo. He obtained his urologic training at Washington University of St. Louis and directly following residency was named Chief of Urology at the Jewish Hospital of St. Louis. In 1991 he was appointed Assistant Professor at Harvard School of Medicine and Director of Endourology at the Brigham and Women's Hospital. In 1993 he joined the faculty of Johns Hopkins University School of Medicine where he was Vice Chairman of Urology and Patrick C. Walsh Distinguished Professor. Dr. Kavoussi is currently the Chair of Urology for the Northwell Health (Formerly North Shore-LIJ Health System) and the Waldbaum-Gardner Distinguished Professor of Urology at the Donald and Barbara Zucker School of Medicine at Hofstra/Northwell.

Dr. Kavoussi has made many important contributions to urology.

He was part of several first teams that engendered many of the minimally invasive approaches we use today including the laparoscopic nephrectomy, laparoscopic donor nephrectomy and laparoscopic prostatectomy. His contributions have been documented in over 400 peer reviewed publications. He has edited multiple texts including his role as a co-editor of Campbell-Walsh Urology the bible of urology for 25 years, Smith's Endourology, Atlas of Retroperitoneal Surgery and Handbook of Surgical Techniques.



William Kennedy, JD

Bill Kennedy is an attorney with an uncommon background in both the courtroom and the boardroom. Mr. Kennedy is a trial and appellate litigator at White and Williams, a Philadelphia-based firm of more than 200 attorneys practicing nationwide from offices throughout the northeast. Mr. Kennedy defends health care providers, medical device makers and pharmaceutical companies against complex claims of injury, lifelong disability, and/or death arising from medical care. Mr. Kennedy has tried countless cases for healthcare parties but he has also guided clients through resolutions, mediations and arbitrations as needed. Beyond litigation, Mr. Kennedy has served on the Boards of Directors of senior housing companies around the country, as well as the governing Board of health care advocacy organizations.



Josh Kiman, JD, MBA

Josh Kiman is a Principal at Puma Venture Capital, which focuses on early stage investments in robotic surgery centered around minimally invasive care. Josh is a JD/MBA with operational, investment, and fundraising experience. Josh specializes in building relationships, managing risk, evaluating investment opportunities, driving collaborative endeavors, and fostering long-term strategic thinking. After practicing as a litigator at two leading law firms for ten years, Josh received his MBA and has assisted businesses and nonprofits on strategic, operational, investment, and marketing matters.



Hiroaki Kitatsuji

Hiroaki has over over 20 years of experience in industrial robot development. A lot of knowledge especially about the software which makes robot motion and control based on robotics in general. Joined Mediaroid since its founding in 2012 and served as one of the members who has led the development of surgical robots. Currently, serving as the Senior Executive Officer overseeing Product marketing, quality assurance, and Development of digital solutions, including telesurgery.



Stephen Knych, MD

Dr. Knych is a board-certified orthopedic surgeon with a 36-year career as a clinician and healthcare executive. He most recently served as vice president and chief quality and patient safety officer for AdventHealth. He had an extensive 24-year career with the U.S. Air Force, holding several leadership roles and helping to develop operational healthcare plans, policies and programs at the Pentagon. He is now CMO at AdventHealth Fish Memorial and the North region of the AdventHealth Central Florida Hospitals.



Dorian Korz, MD

Dorian Korz, MD is the Chief Medical Officer for the Office of Surgical and Infection Control Devices (OHT-4) of the Food and Drug Administration (FDA). He completed his medical degree at the University of Vermont Larner College of Medicine and his general surgical residency training at Sinai Hospital of Baltimore. He was fellowship trained in breast surgical oncology and cell and molecular therapeutics. His work at FDA involves clinical data assessment with focus on innovation of general surgical, plastic surgical, and infection control devices including advancing robotically assisted surgical devices.



Sai Kumaran

Sai Kumaran is a venture capitalist with focuses in life sciences/healthcare, technology, AI, and other relevant sectors. He was previously at an investment banking firm within their biotechnology sector, focused on Series A & B biotechnology financings. Mr. Kumaran now leads CrossWork's investor relations efforts. Within his sector, he also manages a team of analysts that perform due diligence on late-stage pre-IPO companies. Mr. Kumaran has helped deploy investments in multi-billion-dollar private companies alongside top institutional investors. Mr. Kumaran has also completed assignments with various life sciences companies in gene-editing, CRISPR, and medical devices. Mr. Kumaran is a partner in a media company that focuses on showcasing and investing in break through technologies in healthcare, technology, AI, and energy.



David Kurowski

David Kurowski is a Sr. Technology Specialist for SONY Healthcare Solutions with decades of successful experience in Medical Device Imaging and Solutions and is a certified CTS from AVIXA. He specializes in customer relations and showcases the latest technology that assists Medical Facilities and Staff to improve functionality, efficiencies and favorable patient experiences.



Dr. Muffazal Lakdawala, MBBS, MS

Dr. Muffi is a laparoscopic, GI and bariatric surgeon. He is the Director Dept of General Surgery and Minimal Access Surgical Sciences, at Sir H.N. Reliance Foundation Hospital and Research Center. He has conducted more than 50,000 laparoscopic surgeries in India and internationally. He has published widely on the subject of Metabolic Diseases and has been part of various consensus summits such as The Diabetes Surgery Summit, The Sleeve Gastrectomy Summit, The International Diabetes Federation Guidelines Summit. He has demonstrated live surgeries in almost all Asian and Middle Eastern countries and in Belgium and Italy from Europe.

For his remarkable achievements over the years, Dr. Muffazal Lakdawala has been honored with several awards and accolades. Some of his notable awards recently include the Champion of IFSO (International Federation of Surgeons for Obesity and Metabolic Disorders) Chapters 2021 Miami, World Master Educator Award IFSO 2019 Barcelona; Best Surgeon in the World Award ASMBS (The American Society for Metabolic & Bariatric Surgery) 2019 Las Vegas, Lokmat 'Maharashtrian of the Year' 2017, Giant's Award for Vocational Excellence in the Field of Medicine 2017, Bravery Award by Rotary Club of Bombay 2020.

He has also been awarded various honorary fellowships such as Honorary membership of the Japanese, South Korean, Philippines, Saudi Arabian and Chinese Surgical Societies. In the wake of the COVID crises, Dr. Lakdawala volunteered his time, skills and services as an "advisor" with the Municipal Corporation of Greater Mumbai (BMC) to set-up and administer jumbo facilities for COVID-positive patients. Dr. Lakdawala led a team of 25 health-care professionals to deliver quality care and treatment to over 20,000 COVID positive patients at NSCI at Worli, Mumbai. He was the first in India to think of the idea of a field hospital, jumbo Oxygen cylinders, and remotely monitored ICU's which became a guide to various similar centres all across Mumbai and Maharashtra helping save many lives during the pandemic. He has received various awards and Governmental recommendations for the same. He regularly conducts free laparoscopic surgery in camps in remote areas of rural India esp catering for poor women of the region. He has been instrumental in training a large number of women to enable them to become leading Surgeons across the world as well as some of the best OR nurses.



Mrinalini Lakshminarayanan

Mrinalini Lakshminarayanan Head of Product Strategy & Innovation, Verizon

Mrinalini Lakshminarayanan is the Head of product strategy and innovation for Industry 4.0 (manufacturing, supply chain), Energy, V2X, Aviation and autonomous navigation. She leads the strategic technology disruptions through next generation edge compute and P5G/5G connectivity solutions for robotics (AMRs,AGVs), drones, computer vision, AR/VR, artificial intelligence, IoT, device and digital twins, industrial systems, drones, connected cars, electric grid and electric vehicle charging.

In her 26 yrs career she has held global leadership positions for product, technology and operations in Motorola Solutions, Zebra technology, Gogo Inflight (acquired by Intelsat), Parker Hannifin, Ingram Micro and Verizon. This includes leading cutting edge technology and products in Internet of Things (IoT), eXtended Reality (XR), LTE-5G, Artificial Intelligence and Aircraft connectivity (passenger and avionics). She has managed the global P&Ls, industry and university partnership ecosystems, technology and industry center of excellence (CoE) across the broad spectrum of verticals and channels globally.



Richard Leparmentier, MBA

Richard Leparmentier is the General Manager of Telos Health. He previously served as the Vice President of R&D Flexible Robotics and the VP of Engineering for Auris Health, Inc. Mr, Leparmentier has a MBA from NYU Stern School of Business.



Raymond Leveillee, MD, FRCS-G

Dr. Leveillee Completed his residency in Urology at Brown University before commencing with an Endourology/Laparoscopy fellowship from the renowned Department of Urology at University of Minnesota in 1995. He rose to the rank of tenured professor at the University of Miami over a 20-year

period. He held appointments in the Departments of Urology, Radiology, and Biomedical Engineering with mentorship for fellows in the Endourology Society. He is considered a world leader in Robotics, Kidney and Prostate cancer, Obstructive uropathies, Endourology and Complex Stone disease. A pioneer and outward thinker for his entire career, Dr. Leveillee has been afforded international acclaim being given the distinction of induction into the Thai Urological Society under The Royal Patronage and receiving a medical degree "Ad Eundem" from the Royal College of Surgeons in Glasgow (Scotland). Politically motivated and savvy he was in the Inaugural class of the American Urological Association (AUA) Leadership program, has served on numerous AUA committees including Practice Guidelines, and is Past President of both the Florida Urological Society as well as Southeastern Section of AUA (SESAUA). He has served on AUA Kidney and Adrenal Health Committee and was the Alternate Representative to the AUA Board of Directors. His Curriculum Vitae includes over 130 peer reviewed journal articles, 28 book chapters and editor in Chief for 2 textbooks. Dr. Leveillee currently is the Director of the Bethesda Center for Advanced Robotics And Urologic Care (2015-present) and is an Emeritus Professor of Urology, Radiology and Biomedical Engineering at University of Miami and most recently affiliate Professor of Surgery/Urology at the Charles C. Schmidt College of Medicine at Florida Atlantic University. He is a Charter Member of the Society of Robotic Surgeons (SRS) and is a member of the SRS Board of directors.



Xuesong Li, MD

Dr. Li is the Director of Peking University First Hospital Miyun Hospital, Professor & Chairman of the Department of Urology, Peking University First Hospital. He is also a Doctoral & Postdoctoral supervisor, the Vice-president of Peking University Urologists Training Institute. He is the head of upper urinary tract reconstruction subspecialty, Peking University First Hospital and curator of the Beijing Endourological Museum.

In addition, Dr. Li is a Member & Vice Secretary-General for the Robotic surgery group of the Chinese Urological Association (CUA), Board Member & Vice Director-General, Chinese Urological Doctor Association (CUDA), Vice Chairman of the Urological Reconstruction Committee, CUDA, Chairman of the Upper Urinary Tract Collaborative Group, CUDA, Vice chairman of Digital and Artificial Intelligence Collaborative Group, CUDA and Vice Chairman of Post-graduate Medical Education Committee, CUDA. He is a member of the 5th Evidence-based Medicine Surgical Committee for the Chinese Medical Doctor Association, a member of Minimal invasive surgery group, Genitourinary tumors committee and Chinese Anti-cancer Association. Dr. Li serves as the Vice Chairman, Urological Reconstruction Committee of Beijing Urological Association, President of the Urological Oncology Committee, Beijing Cancer Prevention & Treatment Society and the Clinical Research Committee Member, Asian Robotic Urologic Society (ARUS) and Urological Association of Asia (UAA).

Dr. Li has published over 240 articles in peer-reviewed journals and 120 articles as first author or corresponding, including top journals such as EU and JU. He had also compiled 19 books and obtained 10 utility model patents.



ZiHan Lin, MS, MBA

VP of Business Development @ Ronovo Surgical

ZiHan has spent the last 15+ years in the medical device industry, taking on various operational roles across business development, sales leadership, upstream and downstream marketing, as well as R&D in the early part of his career. He has worked for venture-backed startups, growth-stage companies, and publicly traded enterprises, combining technical foundation in working with advanced medical technologies with global commercial operational experience. He is also a healthcare investor and venture partner to several VC funds focused on life science and digital health.



Rob Lim, MD

Robert B. Lim, MD is a professor of surgery at Wake Forest University in Charlotte, North Carolina. He is also the Vice Chair of Education for Atrium Health Carolina's department of surgery. He is a graduate of the Phillips Exeter Academy and he received his BA at Davidson College and his MD from New York Medical College. Dr. Lim completed his residency at the William Beaumont Army Medical Center, did his fellowship in minimally-invasive surgery at the Beth Israel Deaconess Medical Center/Harvard Medical School, and served 23 years on active duty in the United States Army. He is a veteran of 6 combat tours and was the surgeon on the GSMMSG's first team into Ukraine in response to the Russian invasion. He is an MIS-trained general surgeon with a practice that includes bariatric/metabolic, emergency general surgery, elective general surgery and trauma surgery. He help found the Surgery in Space task force within SAGES. His research interests include obesity care, minimally invasive surgery, quality improvement, trauma system care, surgical simulation, surgical education, combat casualty care, global care, and bringing quality care to austere environments. He has vast experience with traumatic wounds from combat and massive casualty triage. He serves as consultant to the Henry Jackson Foundation for its DOD funded observational study of combat casualty care in the Ukraine-Russia war. Dr. Lim is a member of the Gold Humanism Honor Society, past President of the Excelsior Surgical Society of the ACS, and current Executive Board Member of SAGES.



Sílvia Paula Valentim Lutucuta, MD

Sílvia Paula Valentim Lutucuta, was appointed on 28 September 2017, by Presidential Decree as Minister of Health of the Republic of Angola. She is a Cardiologist physician, was a University Lecturer, Head of the Postgraduate and Scientific Research Department of the Faculty of Medicine, with experience in Research-Molecular Biology and Genetics of Cardiovascular Diseases.

In her brilliant academic curriculum, she did pre-university studies in Biological Sciences, in the province of Huambo, and joined the Faculty of Medicine at the Agostinho Neto University, the provincial center of Huambo, at the age of 16.

She finished her degree at the age of 21, in 1990. As she was the youngest student at that time, she won a scholarship for post-graduate studies in cardiology at the Santa Maria Hospital in Lisbon, Portugal, supervised by Professor Celeste Vagueiro, and simultaneously was part of Prof. Fausto Pinto's team.

Sílvia Lutucuta was a Member and President of the Association of Pre-University Students of Huambo, President of the Association of Medical Students of Huambo, Member of the National Association of Higher Education Students of Angola, Member of the Association of Postgraduates in Portugal, Member of the Njango Association in the USA, Member of the Order of Doctors of Angola in Portugal, Member of the Portuguese Angolan Society of Cardiology, Vice-President of the Angolan Society of Cardiovascular Diseases and Member of the Senate of the Agostinho Neto University. Many people have the idea that the Minister "parachuted in" when she was appointed to the post in the government of João Manuel Gonçalves Lourenço. On the contrary, she awakened her talents in what she does very early on. At the age of 19, she started her career as a university lecturer, monitoring the Department of Medicine of the Faculty of Medicine in the province of Huambo, in the Department of Morphology, teaching Histology.

The Minister of Health, also brings in her curriculum experience from other parts of the globe, when she worked in the United States of America, specifically in research, where she carried out several translocation studies from Basic Science to Clinical Science and was part of study groups on Hypertrophic Cardiomyopathy, Atherosclerosis, and Sickle Cell Anaemia. These studies were guided by world renowned personalities such as Prof. Dr. Robert Robertes, Prof. Dr. Ali Marian, and Prof. Dr. Jose Lopez.

Sílvia Lutucuta has published scientific articles in specialty magazines, she has also made presentations at International Congresses. As a result of these long years of research, several international medical research awards (best research presentation in Research Symposiums and best researcher in Basic Science) have been awarded.

Sílvia Lutucuta, has acted at various basic and clinical levels, has advanced with several trainings in Echocardiography at Hamersmith Hospital in London, and in the last decade has joined Baylor College of Medicine in Houston-Texas-USA, where she has done research in cardiovascular diseases as "Post-DOC Researcher Fallow" and Associate Researcher.



John Ma, PhD

Has 10 years of comprehensive experience in surgical robots. Led the domestic promotion and commercialization of da Vinci: fully responsible for Intuitive's Greater China business and its rapid growth. Founded Ronovo in 2019: fully responsible for growth and development of company roadmap with focus on close clinical collaboration with the surgeon community to develop original and innovative solutions. More than 30 years of core executive experience in global technology and medical companies. Former executive of several listed companies: Global Vice President and General Manager of China Region of GE Healthcare; Global Partner of Fosun Group, President of Fosun Health Holdings; Vice President of Express Script. Rich experience in commercialization: responsible for Intuitive's new product development and Chinese market expansion, leading commercialization of da Vinci. Achieve more than 4 times installed capacity growth: responsible for GE Healthcare domestic commercialization of large-scale imaging equipment. Senior industry consultant; Current Non-Executive Director on the Board of Smith+Nephew and Senior Advisor of Swire Pacific Health Investment.



Xin Ma, PhD

Professor Ma is one of the pioneers of urological laparoscopic and robotic surgery in China. He made significant achievements in retroperitoneal laparoscopy and robotic surgery, and devoted himself in promotion and popularization of minimally invasive surgery in China. In recent years, Professor Ma pioneered the innovations in robotic IVC tumor thrombectomy. And he also was invited as surgeon and speaker to demonstrate his innovations in robotic IVC tumor thrombectomy, nephron-sparing surgery for solitary kidney with complicated RCC, retroperitoneal laparoscopic partial nephrectomy in Europe for many times (Italy, Germany, CILR, ERUS). Professor Ma has trained more than 20 urological fellows from USA, Germany, UK, Italy, Spain, et al. He currently serves as Chairman of the Academic Board, Department of Urology at the Chinese PLA General Hospital and the Chief Physician, professor and doctoral supervisor of urology.



Ryan Madder, MD, FSCAI

Dr. Madder is a practicing interventional cardiologist at Corewell Health West in Grand Rapids, Michigan, where he serves as the Section Chief of Interventional Cardiology and Medical Director of the Cardiac Catheterization Laboratory. He is also a Clinical Associate Professor of Medicine at the Michigan State University College of Human Medicine. Over the past decade, he has been performing robotic coronary interventions in clinical practice and his research has focused on the development of telerobotic endovascular interventions. In 2018, he performed the first *in vivo* telerobotic coronary stenting in a swine model over a distance exceeding 100 miles. In 2019, he collaborated with Verizon Wireless to study transcontinental telerobotic coronary interventions between Boston and San Francisco using a 5G wireless network. His research in transcontinental telerobotics was subsequently featured in the film documentary “Speed of Thought” which premiered on Amazon Prime Video in 2020. In 2022, his research team was awarded an \$8.8 million grant from the Helmsley Charitable Trust to further develop telerobotic capabilities in the United States for the remote treatment of myocardial infarction and stroke.



Amanda Maggard, MBA, FACHE

Amanda Maggard serves as the President and CEO of AdventHealth Celebration, a 357-bed, acute care hospital serving Osceola County, surrounding counties, and patients traveling from around the world. Amanda has nearly 20 years of experience working with AdventHealth. Her background includes hospital operations, organizational development, patient experience, marketing, and fundraising. Prior to joining the AdventHealth Celebration team in June 2023, Amanda served for six years as the CEO for AdventHealth Zephyrhills and AdventHealth Dade City in West Florida.

Amanda is passionate about crafting a mission-driven culture and pursuing excellence in patient care. She is a Fellow of the American College of Healthcare Executives and received undergraduate degrees in Journalism & Marketing from Union College in Lincoln, Nebraska, and a Masters of Business Administration from Webster University. In 2023, she was named a Becker’s Healthcare “Rising Star: Healthcare Leaders Under 40.” Amanda and her husband, Michael, have two sons – Griffin and Landry. In their downtime, they enjoy staying active, traveling, football, and Disney.



J. Scott Magnusson, MD, FACS

Dr. Magnusson is board certified in otolaryngology- head and neck surgery and a pioneer in the field of robotic surgery for the head and neck. He is the founding partner of AdventHealth Medical Group Otolaryngology and Head and Neck Surgery at Celebration, Medical Director of Head and Neck Surgery at AdventHealth Orlando and Chief Medical Officer of the AdventHealth Nicholson Center.

A specialist in treating patients with tumors, or cancer of the head and neck, he is dedicated to ongoing research, clinical trials and the training of other surgeons in this field. Together with his medical team, he provides unsurpassed expertise in head and neck reconstruction following cancer surgery. Dr. Magnusson has published numerous articles on Trans Oral Robotic Surgery (TORS) and is a current profession of otolaryngology- head and neck surgery at the University of South Florida College of Medicine. He previously serves as an associate professor and resident program director of otolaryngology-head and neck surgery at the University of Alabama at Birmingham, where he completed both his internship in general surgery and his residency in otolaryngology while earning multiple awards for excellence in teaching and research.

Dr. Magnuson received his medical degree from the University of Texas Medical School in Houston and is a Fellow of both the American College of Surgeons and the Triological Society (also known as the American Laryngological, Rhinological and Otological Society).



Ashley Mancuso

Ashley Mancuso is the Vice President, MedTech Business Information Security Officer (BISO) & Product Security at Johnson & Johnson. In this exciting role, Ashley leads a team of cybersecurity professionals who are laser focused on their critical mission. Ashley is responsible for securing all MedTech information assets, as well as the Information Security & Risk Management (ISRM) product security function. As part of the BISO function, she & her team embed directly with J&J IT, Supply Chain and MedTech teams whose mission is to reach more patients and restore more lives to provide proactive security and risk management leadership in the design, implementation and testing of applications, cloud environments & digital capabilities across MedTech globally. Additionally, she is accountable for the ISRM product security function. In this role, she manages and maintains enterprise product security policies and procedures to ensure J&J maintains a secure and compliant portfolio of global products and drives a consistent security by design approach. In 2023, Ashley was recognized for her industry impact by receiving the Cyber Security Summit Visionary Leader Award. Ashley joined Johnson & Johnson in 2000 as part of the Cordis IT team in Miami Lakes, FL, where she held various roles with increased responsibility beginning in Infrastructure, Application

Development, ERP implementation and Sarbanes-Oxley franchise lead. From here, she relocated to Jacksonville, FL and joined the J&J Vision Care IT organization with information security site responsibilities. In 2009, she joined the Medical Devices and Diagnostics IT Risk Assurance team and led the creation of standardized Sarbanes-Oxley ERP IT controls globally. In 2011, Ashley relocated to southern California to lead the ASP IT turnaround. She joined ISRM in 2015 and has held multiple roles across Business Services, Supply Chain & Product Security. Ashley is passionate about developing and leading high performing teams and is the ISRM LT Talent sponsor with a focus on accelerating and advancing diversity, equity & inclusion efforts.

Ashley holds a BS degree in Decision and Information Science from the University of Florida. She is based in Irvine, CA at the Johnson & Johnson MedTech Cardiovascular and Specialty Solutions business.



Ying Mao, PhD

Co-founder and CTO Dr. Mao is an established technical leader and serial entrepreneur in the healthcare and technology industries with 15 years of experience in robotic system R&D. Dr. Mao has a track record of delivering highly complex robotic surgical systems, vision systems, and medical devices in both global fortune 500 companies and startups. At Auris Health, Dr. Mao was an instrumental technical leader in system engineering, system integration, and robotics and control for the Ottawa soft-tissue surgical robotic system from the early days. The company was later acquired by Johnson and Johnson for \$5.6B in 2019.

Prior to joining Auris Health, Dr. Mao co-founded Dreamworld. He built an engineering team and launched the world-first super wide field-of-view augmented reality headset, which led to the closure of 3.8M venture funding. Currently, Dr. Mao is the co-founder and CTO of Ronovo Surgical, a technology company who aims to accelerate the transition to intelligent surgery. Dr. Mao obtained his Ph.D. degree from University of Delaware in 2012, and his bachelor's degree from Zhejiang University in 2007. Dr. Mao holds 20 patents, 20 pending patent applications, and published 18 scientific papers with over 1000 citations.



Pr. Jacques Marescaux MD, FACS, Hon FRCS, Hon FASA, Hon APSA, Hon FJSES, Hon FJSS

Minimally invasive surgery Pr. Jacques Marescaux, born on August 4, 1948, is a renowned figure in the field of minimally invasive surgery. After excelling in his medical education, he delved into digestive pathologies research and eventually became the Chief of Service in 1989. In 1994, he founded IRCAD (Research Institute Against Digestive Cancer), a leading institution in minimally invasive surgery training. Over the years, IRCAD has gained international recognition, hosting

thousands of surgeons globally in courses covering theoretical instruction, live surgeries, and practical exercises. The institute has been at the forefront of surgical innovation, particularly in robotics and virtual reality applications. Notable achievements include Operation Lindbergh in 2001, which showcased surgery transcending geographical barriers. IRCAD's commitment to advancing surgical techniques is evident in projects like ANUBIS, focusing on transluminal surgery, and its emphasis on virtual reality research. In 2021, IRCAD unveiled a state-of-the-art facility dedicated to teaching and researching surgical robotics. The WebSurg Virtual University, established in 2000, further emphasizes knowledge exchange, boasting a community of over 500,000 surgeons worldwide. Jacques Marescaux expanded IRCAD's concept globally, establishing centers in Taiwan, Brazil, Lebanon, and Rwanda, with plans for centers in China, North America, and India. Jacques Marescaux advocates for healthcare spending reevaluation, viewing it as an opportunity for development and innovation. His role in modernizing university hospitals in France, particularly through the Institute of Image-Guided Minimally Invasive Surgery, highlights his dedication to advancing healthcare. Throughout his career, Pr. Jacques Marescaux has contributed to over 4,000 publications and communications, receiving invitations to lecture at prestigious institutions globally. He is a member of numerous academies and societies, holding a permanent Chair of Excellence at the University of Strasbourg alongside four Nobel Prize winners. The IRCAD's global presence signifies its commitment to advancing medical research on a worldwide scale.



Martin A. Martino, MD, FACS, FACOG

Is a doctor with Ascension Medical Group St. Vincent's in Jacksonville, Florida, serving as the Medical Director of the Gynecologic Oncology and Robotic Surgery Program. Dr. Martino is double board-certified in Obstetrics/Gynecology and Gynecologic Oncology with specialized expertise in minimally invasive and robotic-assisted surgery. He is also a Professor in Obstetrics and Gynecology at the University of South Florida.

He has been performing Robotic Surgery since 2008, where he founded the program at Lehigh Valley Health Network in Allentown, PA. He has completed over 3000 cases during this time. Dr. Martino has a special interest in caring for patients with gynecologic malignancies and complex benign gynecological conditions. He also has a special expertise in reproductive surgery (fertility-enhancing surgery), endometriosis, and as well as robot-assisted/minimally invasive surgery. His care goals are to take care of patients as if they are part of his family.

Dr. Martino is a founding member of the Institute for Surgical Excellence (www.surgicalexcellence.org) as well as the Robotic Training Network (RTN). He also enjoys traveling, teaching and spending time with his family & friends.



Ankit Mathur, EMBA

Ankit Mathur is the Chief Delivery Officer, US Digital Service at The White House. He is the Founder of Press Play Technologies, working with customers on a consulting basis related to product development, product management, software engineering, software delivery, devops, and general business consulting. Mr. Mathur was the Co-Founder, Chief Technology Officer and Chief Product Officer for RoundTrip - A digital healthcare transportation marketplace working with leading healthcare organizations across the country to remove transportation as a barrier to care.



Michael McDonald, MD

Dr. Michael McDonald is the Director of Endourology at Advent Health Celebration Hospital in Celebration, Florida, and Associate Professor of Surgery at the University of Central Florida. Dr. McDonald completed his medical degree and his urology residency from the University of Ottawa. He completed a fellowship in Endourology at the University California, San Francisco.

Clinically, his expertise involves robotic surgery for both benign and malignant diseases of the upper urinary tract. He has completed over 1,500 cases of kidney surgery and over 1,000 cases of percutaneous nephrolithotomies and robotic surgery for kidney stones in Central Florida. Dr. McDonald is particularly interested in evolving technologies in minimally invasive surgery. This includes 3-dimensional imaging used as a pre-surgical planning tool for both kidney cancer and renal stones as well as augmented reality imaging and its use intra-operatively. Dr. McDonald and Advent Health Celebration were selected as an IDE site for the FDA approved trial of Histotripsy for renal cancer. The first case in the US is scheduled for January 2024. We were the first hospital in Central Florida to introduce Aquablation surgery in 2018. We will be the first institution in the US to utilize LARC Robotics. This platform simplifies achieving renal access when performing percutaneous nephrolithotomy. We expect approval for trials in early 2024.



Armando Melani, MD, MsC, FACS

Dr. Armando Melani is a colorectal and transanal surgeon at Americas Medical City, in Sao Paulo. He studied medicine at the "Faculdade de Medicina de Ribeirao Preto". He is, since July 2011, the director of IRCAD America Latina.



Neeta Mhatre, MBA

Neeta is an accomplished medical industry leader with over twenty five years of global experience in diverse organizations from startups to large corporations. She joined Intuitive Surgical in Feb 2015 to create the Program Management Office. (Product Operations & Digital PMO). Most recently she took up the responsibility to manage the Strategy & Operations for China at Intuitive, which is the 2nd largest market. Neeta was with Siemens for 12 years & had various leadership roles, from Business Head South Asia Cluster based out of India to Chief Information Officer within the Siemens Ultrasound Leadership Team based out of California. She was responsible for Product Management, Portfolio & Strategy for Siemens Ultrasound worldwide and started a PMO over there as well.

Fun fact: Neeta was the Product Manager for the Sequoia product line, which is now in the Smithsonian, representing Ultrasound. She has worked in start up companies like Medix Biotech, geneticXchange & Yodlee, as well as being part of large companies such as Hewlett Packard and Genzyme, which later got acquired by Sanofi Aventis.

Neeta has an MBA from Santa Clara University and a BS in Biomedical Engineering from the University of Bombay, India.



Brian Miles, MD, FACS

Dr. Brian Miles joined Houston Methodist Hospital Physician's Organization in December 2009 and is a Professor of Urology at Weill Cornell Medical College of Cornell University at Houston Methodist Hospital. He was recently awarded the Centennial Chair in Urology Oncology. He is also the Vice Chair, Department of Urology, Medical Director of Robotic Surgery at Houston Methodist Hospital and previously held the position of Clinical Professor of Urology at Baylor College of Medicine. He is board certified and specializes in the detection and surgical treatment of prostate cancer, GU oncology, prostate disease and renal (kidney) stones. His primary focus is in robotic surgery and has performed more than 2,000 robotic prostatectomies in addition to many robotic cystectomies and partial nephrectomies.

Dr. Miles received his medical education at the University of Michigan, and his urology training at Walter Reed Army Medical Center. Subsequently, he was a member of the teaching staff at Madigan Army Medical Center, Tacoma, Washington, and Instructor, Department of Surgery, Uniformed Services, University of Health Sciences, Washington, D.C. Dr. Miles came to Houston after eight years at Henry Ford Hospital in Detroit, a teaching hospital of the University of Michigan, where he was Director of Resident Education and Director of Urologic Oncology, Department of Urology. He was also Clinical Associate Professor of Surgery at the University of Michigan in Ann Arbor. Dr. Miles joined the faculty of the Scott Department of Urology at Baylor College of Medicine as an Associate Professor and Chief of Urology Services at the Veterans Affairs Medical Center in 1993.

Subsequently he was appointed Professor, Scott Department of Urology, in 2000-2008. In 1994 he was named Chief of Urology Services at St. Luke's Episcopal Hospital. He served as Director of the Urology Residency Program from 1995 – 2000. He was appointed the Distinguished Cullen Chair in Urology at Baylor College of Medicine in 2003-2008. He served as the Medical Director of the Texas Cancer Institute at St. Luke's Episcopal Hospital from 1999 – 2008. In 1998 he became Clinical Director of Baylor's Prostate Gene Therapy Program and in 2008 he was appointed Clinical Professor, Scott Department of Urology, Baylor College of Medicine. He has served as President of the Houston Urologic Society and is listed in America's Top Doctors in 2000-2010, Castle-Connolly Medical Ltd., and "America's Top Doctors for Cancer" in 2005 - 2010, Castle-Connolly Medical Ltd., and "Texas Super Doctor" in 2005, 2006, 2009 and 2010 by Texas Monthly magazine. Since the beginning of his career, Dr. Miles has been actively involved in scientific research. He was Investigator for the National Prostate Cancer Project at Walter Reed Army Medical Center from 1981-1982, and he has participated since 1984 as an investigator or principal investigator in the Southwest Oncology Group studying cancer of the adrenal gland, kidney, bladder, prostate and testes. He has also been the Director of the AUA Outcomes Analysis Task Force and Consultant for the American Cancer Society for Development of ACS "Screening" Criteria for Prostate Cancer. Author of over one hundred peer reviewed scientific papers and book chapters, Dr. Miles worked with Dr. Peter Scardino as associate editor of the landmark textbook, Comprehensive Textbook of Genitourinary Oncology. Dr. Miles has traveled widely as an invited lecturer and consultant on prostate cancer and decision analysis in the management of prostate disease, and he is working on a means of measuring "quality of life" in prostate cancer patients.



Brian Miller, PhD

Brian Miller, Ph.D., is executive vice president and chief digital officer at Intuitive. Dr. Miller oversees all aspects of the company’s digital business – strategy, solutions, operations, product management, infrastructure, privacy, security, and network operations. He brings more than 20 years of robotics and digital technology experience, with a clear focus on creating clinical and operational value for customers and new business value for the company. Miller began his career in the field of robotic surgery at Computer Motion, where he developed software for two of the earliest robotic surgical systems – AESOP and ZEUS. Miller joined Intuitive when the two companies merged in 2003. Starting as a control systems analyst, he quickly rose through the ranks at Intuitive, earning key engineering roles with increasing responsibility: director of engineering, simulation & networking; director of advanced development – the group responsible for next-generation technology – and vice president, system engineering, a role he held until 2015. Most recently, Miller served as senior vice president and general manager of Systems, Imaging, and Digital, a role where he honed and expanded the company’s digital strategy and offerings.

During his tenure at Intuitive, Miller has contributed to key innovations in robotic surgical systems and surgeon simulation capabilities, earning patents for 3-D telestration, adaptive video streaming, video content searching, and virtual reality simulation for surgeon training. Miller earned a B.S. in electrical and computer engineering from Iowa State University. At Northwestern University, he earned an M.S. and Ph.D. in mechanical engineering with a focus on haptic interfaces and robotics. He also participated in the Advanced Management Program at Harvard Business School.



Susan Moffatt-Bruce MD, FRCSC, PhD, MBA, MBOE, FACS

She joined Beth Israel Lahey Health as the President of Lahey Hospital and Medical Center on March 1 st, 2023. Previously she was the Chief Executive Officer of the Royal College of Physicians and Surgeons of Canada and Royal College International. The Royal College sets the standards and curriculum for post graduate medical education in 69 specialties and supports the continued professional development of over 54,000 specialists in Canada and worldwide. Dr. Moffatt-Bruce is an academic leader and surgeon, with sharp business acumen and a passion for valuedriven care. Dr. Moffatt-Bruce completed her undergraduate degree at McGill University, and medical school and residency in General Surgery at Dalhousie University. She undertook a PhD in Transplant Immunology at the University of Cambridge, England, and completed her Cardiothoracic Surgery fellowship at Stanford University, California. She earned her Masters of Business Operational

Excellence and her Executive Masters of Business Administration at the Fisher College of Business at the Ohio State University. Prior to the Royal College, Dr. Moffatt-Bruce served as executive director at The Ohio State University (OSU) Wexner Medical Center University Hospital. As the OSU Wexner Medical Center's inaugural chief quality and patient safety officer, she led data analysis, transparent reporting of outcomes and process improvement for a seven-hospital academic medical center. Dr. Moffatt-Bruce and her team were celebrated for their success in developing and implementing a learning healthcare system across the patient care continuum. A funded health outcomes research scientist and surgeon,

Dr. Moffatt-Bruce is a lifelong learner and has used her skills to help develop curriculum for residents and faculty around quality and outcomes research as the educational enablement of learning healthcare systems. She has been the Principal Investigator of an AHRQ P30 program entitled Institute for the Design of Environments Aligned for patient safety (IDEA4PS) that could elevate a learning healthcare system so to improve clinical alarms surveillance, digitally hot spot clinical infections and improve patient communications using EMR portals. With her research and clinical teams, she has published over 180 peer-reviewed journals and presented the work and research internationally for over a decade. She is now a faculty member of the Department of Surgery and Professor at the University of Ottawa, where she is committed to enabling learning cycles, resulting in value-based care. Dr. Moffatt-Bruce has a deep commitment to developing standards in healthcare. She is working with GS1, a neutral, not-for-profit association that develops and maintains global standards for efficient and value-based healthcare. Her involvement includes being a board member of GS1 Canada, board Vice-Chair for GS1 US, and a member of the Global GS1 Nominating and Governance Committee and Healthcare Committee.



Ahmed Gamal Ahmed Mohamed, MD

Ahmed Gamal, MD received his MD from Ain Shams University in Cairo, Egypt. He completed his urology residency and completed a urology fellowship at Hamad Medical Corporation, where he received an award for Urology Resident of the Year. Dr. Gamal currently serves as a Senior Clinical Fellow at the AdventHealth Global Robotics Institute.



Fred Moll, MD, MS

Frederic H. Moll Biography Frederic H. Moll, M.D. is widely recognized as the pioneer of surgical robotics, having founded Intuitive Surgical in 1995. In the past 3 decades, Dr Moll has created a number of medical robotics companies, most recently Auris Health, sold to JnJ in 2019. Dr Moll served as the Chief Development Officer of Johnson & Johnson's Medical Device Group from April

2019 to March 2023. Dr. Moll is a director of a number of leading healthcare companies including Shockwave Medical, Procept BioRobotics and Reflexion. He is a general partner of Sonder Capital and a senior advisor to JPMorgan's newly formed Healthcare Venture Fund. Dr. Moll earned an M.D. from the University of Washington School of Medicine, an M.S. degree from Stanford University, and a B.A. from the University of California at Berkeley.



Marcio Covas Moschovas, MD, PhD

Marcio Covas Moschovas, MD, PhD received his medical degree from the Faculdade de Medicina do ABC in São Paulo, Brazil and PhD from IDOR in Rio de Janeiro, Brazil. He went on to complete a general surgery residency and urology residency and a robotic surgery fellowship at the ORSI Academy in Belgium. He currently serves as a urologist at the AdventHealth Global Robotics Institute. In addition, Dr. Moschovas is an assistant professor at the University of Central Florida School of Medicine, a member of the ORSI Academy, ERUS scientific group member and EAU-YAU scientific group member.



Alexandre Mottrie, MD, PhD

Professor Alexandre Mottrie graduated in 1988 from the School of Medicine at the Catholic University of Leuven, Belgium. He completed his residency in Urology in 1994 at the Johannes Gutenberg University of Mainz, Germany where he was a Staff Member till 1996. Afterwards, he served as a Fellow in Washington University St.-Louis, Missouri, U.S.A. for six months to improve his laparoscopic skills. Since 1996, he is Urologist in the O.L.V. Clinic in Aalst, Belgium. On December 5 2011, he successfully defended his Ph.D. in the University of Saarland, Homburg-Saar, Germany. His major interests are urological oncology and minimal invasive surgery. He is a pioneer in robotic surgery and started this type of surgery in 2001. He developed different procedures in robotic surgery. At his department, he started laparoscopic and robotic surgery to become training center in this field. He trained numerous colleagues from all over Europe and beyond in the field of robotic surgery. With over 6000 robotic procedures, he has one of the largest experiences in that field.

In 2010, Prof. Mottrie founded the ORSI-Academy, an innovation center in robotic and minimal-invasive surgery. As CEO, he is doing basic research on improving training and education in surgery. Prof. Mottrie is scientifically very involved. His H-index is 50. He has authored multiple scientific papers (416 peer-reviewed dd 24 December 2023) and organised several international Congresses and Masterclasses in these fields. He has been actively involved in multiple congresses by

performing live-surgery, giving courses and/or presenting state-of-the-art lectures. He is the Scientific Director of the ERUS-congresses.

He is the founder and past-president of the EAU Robotic Urology Section (ERUS), co-founder of the Society of Robotic Surgeons (SRS) and the past-president of the Belgian Laparoscopic Urology Group (BLUG). He is the past Editor of the Surgery-in-Motion Section of European Urology (IF >24). He is Associate Professor in the Universität des Saarlandes Homburg-Saar (Germany) and the University of Ghent (Belgium). He received the “Golden Telescope Award” at the Hamlyn Symposium of the Imperial College in London (20/06/2015), the “Saint-Pauls’ medal” from BAUS in Glasgow (25/06/2019) and the “John Wickham Award” from ERUS in Düsseldorf (7/11/2022) for lifetime achievements in the robotic field.



John Murphy, MBA, MS

John Murphy, M.B.A., M.S., is a global medical technology and health sciences executive who has held leadership roles in large public companies, middle-market private equity businesses, and venture capital environments over the past 30 years. He is currently the CEO of Virtual Incision. Given his former industry roles as CEO, COO, Director, and Investor, he has extensive experience in technology development for robotic and minimally invasive surgery. He holds graduate and undergraduate degrees in computer science and an MBA in international finance.



Nic Muruve, MD

Dr. Muruve is Program Director of Urologic Oncology at Cleveland Clinic Florida. He has been on staff as a Urologic Surgeon since 2004. Dr. Muruve’s treatment interests include kidney, bladder, prostate and testis cancer. He also has expertise in treating stone disease with interests in percutaneous nephrolithotomy. He is certified by the American Board of Urology and is a fellow of the Royal College of Surgeons (Canada). Dr. Muruve received his undergraduate education and medical degree at the University of Manitoba in Winnipeg, Canada. He completed his internship at Mount Sinai Hospital in Toronto, Canada, urology residency at the University of Manitoba and completed his fellowship in renal transplantation and renovascular disease in Cleveland Clinic in Cleveland.



Keith Nahagian

In 2000, Keith realized his vision for a multidimensional communications strategy firm that not only focused on the public relations needs of clients but also designed growth strategies for companies and organizations ranging from small start-up businesses and nonprofits to multinational corporations. Keith believes that every organization has a story to tell. When the story is told well and strategically that organization will be better equipped to reach its goals.

A 27-year veteran with top-level experience advising, designing, and managing some of the largest campaigns in US history, Keith has worked for governors, members of Congress, and served in the White House under the first Bush Administration. His work has taken him around the world to dozens of countries and almost every state in the nation. Among other roles, Keith has served as Special Assistant to the Vice President of the United States, Special Assistant to the Governor of New Jersey, consultant to the Secretary of Health and Human Services (HHS), consultant with top-secret security clearance to national security agencies, and campaign manager to Congresswoman Michele Bachmann in the 2012 presidential campaign.

Among his many career achievements, Keith has worked for six presidential campaigns, managed the messaging priorities for HHS at the request of the Secretary, and orchestrated both the Medicare Part D prescription drug enrollment campaign and the HHS Prevention and Value Driven campaign. Was a founding member of The Institute for Surgical Excellence and presently serves as a board member. Keith has significant experience working with the media and has been a frequent source of commentary for national news outlets, including the Washington Post, New York Times, Boston Globe, Wall Street Journal, ABC, CNN, NBC, CBS, Fox News, NPR, and others.



Senthil Nathan, MBBS, PhD

Senthil Nathan is a Consultant Urological Surgeon and Honorary Associate Professor, working at University College London Hospital NHS Trust and University College of London. He specializes in urological cancer surgery and minimally invasive treatments for them including Robotic surgery. He is the Director of Robotic Education in the Chitra Sethia Centre for Robotics, in London. He is the Clinical Lead for the Urology Team and Chair of The Multidisciplinary Team for Uro-oncology at The Cleveland Clinic London. He is the Director of Robotics & Surgical Innovations at Cleveland Clinic London.

After graduating MBBS with honours from The Madras Medical College, Senthil completed his Masters in Surgery from Bangalore Medical College where he won The Association of Surgeons of

India Gold Medal for securing the highest mark in the surgical exit exam. While working as an Assistant Surgeon in The Church of South India Hospital in Bangalore he was one among the first candidates to be selected by the Royal College of Surgeons of England to continue specialist training in the Overseas Training Scheme.

After working in general surgery and obtaining FRCS in Yorkshire he chose to be a Urologist and obtained Diploma in Urology while working at Royal Free Hospital. He secured an Honorary Lecturer position at Guys Hospital to develop robotic techniques in urology. Along with Mr John Wickham and colleagues from The Imperial College he developed The Probot and carried out the first true robotic surgery in the world. Towards this he was awarded a MPhil in Urology by the University of London. He further gained a fellowship of the European board of Urology and a diploma in laparoscopy from the university of Strasbourg. He is a Fellow of the Royal College of Surgeons of Edinburgh in Urology. Senthil is a Trustee of the SNJ Educational & Charitable Trust; Managing Trustee of the SNJ Education Fund; President of the Government Aided Secondary School, Venkatachalapuram, India; Honorary Advisor to the N Sethia Foundation and former Trustee of the Prostate Cancer Research Foundation. He is a member of BAUS, EAU, AUA, ERUS, BMA and RSM He is a member of The Marylebone Cricket Club, The Travellers Club, The Madras Club and The Arsenal Football Club. He is on the Board of Directors for Urology at The Society of Robotic Surgery and Committee member of Data for the Society of Endourology.



Maggie Nixon

CEO, Capstan Medical: Capstan Medical is an early-stage company addressing heart valve disease through innovative implants, catheters integrated with a robotic platform. Maggie joined Capstan Medical in 2022 after spending the first 20+ years of her career at Intuitive Surgical. In that time, she explored a wide variety of roles of increasing responsibility in R&D, Operations and Strategy including Instrument Design Engineering, Clinical Development and even a tour through Quality and Regulatory. Her final role at Intuitive before joining Capstan was leading Intuitive China Ops and Strategy.



Antonia Novello, MD, MPH

Dr. Antonia Coello Novello, 14th Surgeon General of the United States, was born in Fajardo, Puerto Rico. She graduated from the University of Puerto Rico with a B.S. degree in 1965 and an M.D. degree in 1970. She completed her subspecialty training in pediatric nephrology at the University of Michigan and Georgetown University. Dr. Novello received a masters in Public Health from the Johns Hopkins School of Hygiene and Public Health in 1982, and a Doctor of Public Health in May 2000. She holds countless awards, including the Legion of Merit, The James Smithson Bicentennial Medal, and the National Governors Association Distinguished Service to State Government Award, as well as a membership in the Alpha Omega Alpha Medical Society and Institute of Medicine of the National Academy of Sciences, to name a few, and over 56 honoris causa. In 2011, Dr. Novello received the Don Quijote Lifetime Achievement Award.

On March 9, 1990, Dr. Antonia Novello was sworn in by Supreme Court Justice Sandra Day O'Connor to serve as the 14th Surgeon General of the U.S. Public Health Service. Her appointment marked two firsts: Dr. Novello became the first woman and the first Hispanic ever to hold this position. As Surgeon General, Dr. Novello advised the public on health matters such as smoking, AIDS, diet and nutrition, environmental health hazards, and the importance of immunization and disease prevention.

On June 3, 1999, Governor George E. Pataki nominated Dr. Novello to be the 13th New York State Health Commissioner; one of the leading health agencies in the nation with a \$49 Billion budget – one-third of the whole NY state budget. Most recently, Dr. Novello served as the Executive Director of Public Health Policy at Florida Hospital. She served as a liaison between the government of the Dominican Republic and its Attorney General on raising the awareness of domestic violence and spearheading efforts for national legislation, invited by the US ambassador to the Dominican Republic.

During the recovery effort after Hurricane María, Dr. Novello was involved in setting up community health clinics in the center of the island, where she distributed medications, resources, and cots to multiple sectors with the help of the National Guard medical force and the US Army. She was also instrumental in the establishment of mental health clinics with the assistance of medical students of UCC and the National Guard. She has also become a consultant for the National Guard in the aftermath of the earthquake on the island. At that time, she was in charge of supervising the health of people affected by the earthquakes, especially the mental health aspect of the people living in the tent cities of the five towns massively affected by the earthquakes.

During the COVID-19 Pandemic, she has become the spokesperson and public health advocate for the prevention efforts regarding the virus. Currently, she is involved with VOCES and the National Guard of Puerto Rico in testing for COVID-19 and vaccinating the elderly for influenza in Puerto Rico. Today she continues her work developing and strengthening ties of trust as a mentor and creative agent of new initiatives in different sectors, arising from the current need for access to health, disease prevention with vaccination, and education for the masses. At this moment, Dr. Antonia Novello has become a health advocate for the new realities of public health in Puerto Rico.



Steven Ogunro

Mr. Ogunro is an investment banker who has completed corporate finance and merger assignments aggregating over \$20 billion. He co-founded Capital Mergers & Acquisitions, LLC (“Capital Mergers”) in 2008 to provide private equity and mergers/acquisitions transaction advisory services to leading companies. Capital Mergers has been engaged, in connection with transaction opportunities, by Morgan Stanley Alternative Investments, H.I.G. Capital (a \$13 billion+ global private equity fund), Permal Group (one of the oldest/largest alternative asset management firms in the world), Varde Partners and other private equity funds with aggregate funds under management in excess of \$100 billion. He previously worked as an investment banker in the Corporate Finance group of Goldman Sachs, a Vice-President at a Soros affiliated private equity firm and an analyst in the Asset Management Division of Morgan Stanley.

Mr. Ogunro has completed merger transactions, leveraged buyouts, growth equity financing, debt financing, recapitalization, IPOs and private placement transactions. He has led or been involved in consolidations in multiple industries and has invested alongside some of the world’s most successful entrepreneurs.

Mr. Ogunro started his career in the Fixed Income Group at Morgan Stanley Asset Management and subsequently worked in the Corporate Finance division at Goldman Sachs where he advised on mergers and acquisitions and corporate finance assignments involving European, North American and African clients in a broad range of sectors. Over his career he has completed assignments involving KKR, Reed Elsevier, Prince Al-Waleed, Hoechst, Mannesmann, IBM, General Dynamics and other companies.

Mr. Ogunro is a graduate (with distinction) of the London School of Economics and Political Science and completed Harvard University’s post graduate course in International Monetary Economics and Finance with distinction. He also completed Columbia University’s Applied Data Science program. He has also completed professional examinations in Bond And Fixed Interest Markets, Corporate Finance and regulatory exams with several securities bodies in the UK and US.



Young Oh, MS, PhD

Young is the VP Robotics of XCath. Prior to his role at XCath, he was the Senior Engineer at Heller Industries and played a management role with their South Korean R&D team. Young was also the founding partner of Custom Spine, a medical device start-up. Young holds a Master’s and PhD degree in Mechanical and Aerospace Engineering at the University of Florida. He holds 21 patents internationally.



Eiji Oki, MD, PhD FACS

Eiji Oki is a surgeon and medical oncologist. He specializes in clinical oncology, gastroenterological surgery, laparoscopic and robotic surgery. He graduated from the medical school of Kyushu University in Japan in 1993. After residency, he acquired his PhD in 1999 from his research on DNA repair. Then he spent two years as a research fellow in the Department of Adult Oncology at Harvard Medical School and the Dana-Farber Cancer Institute from 1999-2001, as well as two years in the National Kyushu Cancer Center in Japan from 2008-2010. Currently, he is the Associate professor in the Department of Surgery and Science at Kyushu University and Manager of Center for Integration of Advanced Medicine, Life Science and Innovative Technology Kyushu University Hospital. He has been involved in the development of tele-surgery techniques and tele-surgery guidelines in Japan.

He has hundreds of publications in the field of gastric and colorectal cancer, and plays a central role in key clinical trial groups in Japan.



Dmitry Oleynikov, MD, FACS

He is a board certified Minimally Invasive General Surgeon and Robotic Surgeon. He serves as Chairman, Department of Surgery Monmouth Medical Center and Clinical Professor Department of Surgery Rutgers Robert Wood Johnson Medical School Chief Medical Officer. He is also a Co-Founder Virtual Incision Corp and former Joseph and Richard Still Endowed Professor of Surgery, Chief Minimally Invasive Surgery and Director of Center for Advanced Surgical Technology at the University of Nebraska Medical Center, School of Medicine. He received his education at the Albert Einstein College of Medicine and surgical residency at University of Utah in Salt Lake City. Upon completing his residency, Dr. Dmitry Oleynikov served as a Senior Fellow at the University of Washington School of Medicine.

Dr. Dmitry Oleynikov has been an active investigator and researcher in the College of Medicine for the past 18 years. He has published over 200 peer reviewed articles, and over 250 abstract presentations, 25 patents in the area of surgical robotics and surgical outcomes research. He has had continuous external funding for the past 18 years, totaling over \$60 million. The Society of American Gastrointestinal and Endoscopic Surgeons has recognized him for his achievements with an award in Excellence in Leadership and he served on its Board of Directors and currently serves as Chair of Robotics Committee. As a member of American Surgical Association, he was honored with a Brandeis Leadership Course Award. His other honors include Outstanding Teacher Award, University of Nebraska Medical School, Alpha Omega Alpha, Innovation, Development and Engagement Award, University of Nebraska, Lincoln and the Distinguished Scientist Award, University of Nebraska Medical Center.

His research use of miniature robots for general surgery is internationally recognized as a disruptive technological change to robotic surgery. This technology has been featured in multiple journals as well as on CNN, Wired Magazine and The Economist. This has led Dr. Dmitry Oleynikov to Co-found a startup company designed for commercialization of miniature robots for surgical applications. As the Chief Medical Officer, he was able to successfully guide the company through a first in man surgical trials and a successful USA based multicenter FDA Investigational Device Exemption trial and now serves as Chief Surgeon. In his role as the Chair of Department of Surgery since May 2020 Dr. Oleynikov successfully led the department of surgery through several COVID related shutdowns and disruption of surgical services and emerge as the highest quality and most financially sustainable department in the system. He established national surgical quality improvement program (NSQIP), recruited 5 new chiefs of surgical subspecialties and a record number of new faculty. He has built a surgical practice of complex robotic revisional foregut surgery and is considered an expert in this field.



Carlos Ortiz-Ortiz, MD, FACS

Carlos Ortiz-Ortiz, MD, FACS, is a board-certified general surgeon with fellowship training in minimally invasive robotic surgery. He is a fluent English and Spanish speaker who communicates well with patients and believes in giving back to his community as a medical volunteer and peer counselor. Dr. Ortiz-Ortiz earned his medical degree from the Universidad Central del Caribe School of Medicine in Puerto Rico and carried out his surgical residency training at the University of Puerto Rico Medical Sciences Campus in San Juan. He moved to Central Florida to continue his medical education with a prestigious surgery fellowship at Florida Hospital (now AdventHealth) in Celebration, and later established himself as an integral member of AdventHealth Medical Group's elite surgical team.



Marcelo Orvieto, MD

Experienced Urologist with a vast history of working in the field of urologic surgical oncology. Dr Orvieto did his urologic training at the University of Chicago, IL under the mentorship of Arieh L Shalhav and Gary Steinberg amongst other world-leading urologists. Dr Orvieto is highly skilled in Clinical Research, Medical education, with over 90 peer-reviewed publications in international speciality journals. Dr Orvieto is fellowship-trained in Urologic Oncology and Minimally Invasive Urology. He is currently chief of Robotic Surgery and Minimally Invasive Urology at Clinica Alemana in Santiago, Chile.



Raymond Pak, MD, MBA

Raymond Pak, MD, MBA is a Consultant in the Department of Urology at Mayo Clinic Florida. He currently serves as the Chair of the Department and the Medical Director for the Southeast Referring Providers Office. He previously led the China/East Asia Regional Development Group (RDG) for Mayo Clinic International.

He has an expertise in minimally invasive laparoscopic, robotic and endoscopic surgery. His research and clinical interests focus on robotic prostatectomy for advanced or recurrent prostate cancer, reconstruction of upper urinary tract obstruction and the endoscopic management of upper urinary tract cancers.

Dr. Pak earned his medical degree at Rutgers, New Jersey Medical School. He completed his internship in general surgery and residency in urology at Mayo Clinic College of Medicine in Jacksonville, Florida. He then pursued fellowship training in endourology and robotic surgery at Thomas Jefferson University Hospital in Philadelphia, Pennsylvania. He later obtained an MBA from the Scheller College of Business at the Georgia Institute of Technology where he also currently serves as adjunct professor in the Wallace H. Coulter Department of Biomedical Engineering.



Eduardo Parra Davila, MD, FACS, FASCRS

Eduardo Parra-Davila, MD, FACS, FASCRS, is a bariatric surgeon, colorectal and general surgeon and is dedicated to providing the community with comprehensive care. Dr. Parra-Davila leads the Palm Beach Digital Surgery Institute in West Palm Beach, FL. Dr. Parra-Davila specializes in bariatric weight loss surgery, hernia and abdominal wall reconstruction, colorectal cancer, diverticulitis, rectal prolapse, endometriosis, incontinence, hemorrhoids, gallbladder disease, gastroesophageal reflux, robotics, and minimally invasive surgery. He is on-staff at Good Samaritan Medical Center in West Palm Beach, FL. Dr. Parra-Davila brings more than 30 years of experience to the care of patients and is known for a robotic surgical approach that often avoids the need for open surgery, instead operating through very small incisions. This approach minimizes infection, pain and recovery times. For his education and training, Dr. Parra-Davila completed two fellowships: one in Advanced Laparoscopy Minimally Invasive Surgery at the Texas Endosurgery Institute in San Antonio, TX and another fellowship in Colon and Rectal Surgery at the University of Texas in Houston, TX. Dr. Parra-Davila completed his residency in General Surgery at the University of Miami, Jackson Memorial Hospital in Miami. Dr. Parra-Davila graduated medical school from the University of Los Andes in Merida, Venezuela. Committed to advancing the field of medicine, Dr. Parra-Davila has given numerous national and international conferences and trained thousands of surgeons in minimally invasive and robotic surgery worldwide. He has also participated in several research studies that

include robotic surgery in colorectal and abdominal wall reconstruction. Dr. Parra-Davila is a founding member of the Society of Robotic Surgeons and the Clinical Robotic Surgery Association. He was a former board member of the American Hernia Society. Dr. Parra-Davila is trilingual in English, Spanish and Portuguese. He has been practicing medicine since 1988.



Pritesh Patel

Pritesh Patel is the Chief Operating Office of Andor Health. Andor Health provides simple, intuitive tools that allow data to be shaped in elegant but powerful ways – the result is an empowered, accelerated experience. At Andor Health Pritesh focuses on go to market strategy and driving strategic growth through new and additional sources of revenue.



Vipul Patel, MD, FACS

Vipul Patel, MD, FACS completed his medical school education at Baylor College of Medicine in Houston, TX. He then completed his residency and fellowship training at the University of Miami in Florida. Subsequently, Dr. Patel served as director of the Robotic Surgery Program at The Ohio State University in Columbus, Ohio, prior to joining Advent Health Celebration.

Dr. Patel is board certified by the American Urological Association and is the medical director of the Global Robotics Institute at Advent Health Celebration and medical director of the Advent Health Cancer Institute Urologic Oncology Program. He is a professor of Urology at the University of Central Florida College of Medicine in Orlando, Florida, and a clinical associate professor of Urology at Nova Southeastern University, also in Orlando. He is the founder of the International Prostate Cancer Foundation (IPCF) and a founding member of the Society of Robotic Surgery. He is the editor emeritus of The Journal of Robotic Surgery and editor of the first-ever robotic urology textbook. Dr Patel was also named to the Stanford University/Elsevier Publishing top 2% of scientists in the world in 2021.

He leads one of the world's most experienced robotic surgery teams and travels around the world to educate physicians and care for patients. Dr. Patel is world-renowned for his contribution to the field of robotic surgery and prostate cancer. Dr Patel is the most experienced robotic surgeon in the world and has personally performed nearly 18,000 robotic prostatectomies for the treatment of prostate cancer.



Christian Pavlovich, MD

Dr. Christian Pavlovich is Bernard L. Schwartz Distinguished Professor of Urologic Oncology at the Johns Hopkins University School of Medicine. He is Director of the Prostate Cancer Active Surveillance Program and Fellowship Director of Urologic Oncology at the Brady Urological Institute at Johns Hopkins.

Dr. Pavlovich treats prostate and kidney cancer with an emphasis on minimizing morbidity and maximizing quality of life while offering patients the latest treatment options and techniques. He is expert in robotic surgery and has more than 20 years of experience with minimally-invasive surgery for the treatment of urologic cancers. In addition, he offers patients modern diagnostic biopsy techniques, active surveillance, and ablative options including cryotherapy and prostate ablation. His research focus is translational and on clinical trials regarding cancer detection and imaging, surveillance, prognostication, and immunotherapy.

Dr. Pavlovich earned his medical degree at the University of California, San Francisco (UCSF) School of Medicine. He then completed a urology residency at New York Hospital-Cornell Medical Center and a National Cancer Institute fellowship in urologic oncology before joining the Hopkins faculty in 2001. He has published over 150 peer-reviewed articles, is Associate Editor of the journal *The Prostate*, and is on the Editorial Board of the *British Journal of Urology International*. He is most proud of his three best teaching/research mentor awards given him by the Urology residents at Johns Hopkins.



Bill Peine, PhD

Bill is the Vice President of Surgical Research and Technology at Medtronic and leads the company's Robotics Technology Development Center, working to advancing clinical systems and applications for endoluminal and minimally invasive surgery. He has also been involved with several medical device startups during his career, including T2 BioSystems, Cambridge Endoscopic, EndoVia Medical, and Pressure Profile Systems. Bill was a tenure track Professor of Mechanical Engineering at Purdue University researching novel surgical robotic technology and algorithms for image-guided surgery. Bill received his Ph.D. in Engineering Sciences from Harvard University and B.S. in Electrical Engineering from Purdue University, and is the author of over 100 patents and peer reviewed publications.



Cynthia Perazzo, MBA

Cynthia is a solutions-oriented healthcare strategist and innovator. She is leading a team of clinical innovators and engineers to develop the Sovato Health platform and services. Sovato, a medtech company, was founded in 2022 to re-imagine the surgical care journey and broaden access to high quality care by enabling remote surgery at scale. Cynthia spent six years as an Executive Vice President at AVIA, helping health system members digitally transform to drive growth, improve patient outcomes, and increase profitability. In her role on the executive leadership team and leader of AVIA's Insights and Advisory team she drove the thought leadership agenda and product delivery efforts in the Centers for Consumerism, Operational Transformation and Care Transformation. Before joining AVIA, Cynthia served as the Senior Vice President of Strategy & Business Development at Hoag Health, a regional health system in Newport Beach, California. Cynthia lead organizational strategic planning and business development in support of Hoag's mission to provide the highest quality health care services to the communities of Orange County and beyond. Previously, Cynthia served as Vice President of Corporate Development for Premier, Inc., a national alliance of health systems, where she was responsible for corporate strategy, mergers and acquisitions, strategic partnerships, venture investments, and new business formation. Entrepreneurial in nature, Cynthia co-founded and served as VP of Business Development for nTrusted, Inc., a consumer focused, health-related software company. Cynthia also worked with a new venture developing innovative, point-of-care clinical information systems, leading business development, sales and marketing. Cynthia holds a Master's degree in Business Administration from the Harvard Business School and a Bachelor's degree in Business Administration in Finance from the University of Texas at Austin. She lives in Southern California with her family.



Somesh Peri, PhD

Somesh works as a Senior Product Engineering Manager at Align Technology and is responsible for overseeing design & development, manufacturing, product launches and regulatory affairs strategy. He has over 7 years of experience in the Medical Device Industry, including 3.5 years as Scientific Lead Reviewer in the Ophthalmic and Robotic-Assisted Surgery teams within the Center for Devices and Radiological Health at the Food & Drug Administration (FDA).

In his part-time, Somesh works as a regulatory affairs consultant and enjoys working with and assisting medical device companies through the regulatory process and navigate the US FDA and global regulatory environment. His expertise includes Design Control, Product Life Cycle Risk Management (Production and Post-market Surveillance) and Quality (Documentation, Quality Management System, Audits, CAPA) and is experienced with engineering & bench performance,

biocompatibility, reprocessing (cleaning & sterilization), software & cybersecurity and manufacturing subject areas.

At the FDA, he has gone through the Reviewer Certification Program training and has reviewed all device pre-market submission types for Class II and Class III medical devices. As a regulatory affairs consultant he successfully helped clients to submit Pre-Submissions, 510(k)s and De Novos while assisting with quality & regulatory strategy, verification & validation testing and submission preparation. Somesh holds a Bachelor's degree in Chemical Engineering from North Carolina State University and a Doctoral degree in Polymer Science from the University of Akron.



Aurora Pryor, MD, MBA

Dr. Aurora Pryor is Surgeon in Chief at Long Island Jewish Hospital and System Director for Bariatric Surgery at Northwell Health. She received her undergrad degree in engineering and her MD from Duke University. She completed her residency in General Surgery at Duke, followed by a fellowship in minimally invasive surgery. She was on the faculty at Duke from 2003-2011. Moving to New York in 2011, she served as Vice Chair of Surgery, Chief of Bariatric, Foregut and Advanced GI Surgery and Director of the Bariatric and Metabolic Weight Loss Center at Stony Brook from 2011-2022. She was also Director of the Advanced GI/MIS/Bariatric/Foregut fellowship at Stony Brook.

Dr. Pryor was the 2019-2020 President of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES). She has also serves as the SAGES Treasurer, Financial Chair, Membership Chair and the Research and Career Development Chair, among other roles. She currently serves on the American Board of Surgery as a Councilor and was the Vice Chair of the General Surgery Board. She is also the Chair of the In Training Exam Committee and Chair of the Video Based Assessment (VBA) Task Force. She serves on the editorial boards of Annals of Surgery and the Journal of the American College of Surgeons. In 2021 she started the Women's Leadership in Surgery Society for which she was the inaugural President. Dr. Pryor's work has appeared in more than 250 publications, and she has co-edited four textbooks.



Carla Pugh, MD, PhD

Carla Pugh, MD, PhD is the Thomas Krummel [Professor of Surgery](#) at Stanford Medicine and Director of the [Technology Enabled Clinical Improvement \(T.E.C.I.\) Center](#). Her clinical area of expertise is Acute Care Surgery and her research involves the use of simulation, advanced

engineering technologies, and artificial intelligence to develop new approaches for assessing and defining mastery in clinical procedural skills. Dr. Pugh is considered to be a leading, international expert on the use of sensors and motion tracking technologies for performance measurement.

Dr. Pugh obtained her undergraduate degree at U.C. Berkeley in Neurobiology and her medical degree at Howard University School of Medicine. Upon completion of her surgical training at Howard University Hospital, she attended Stanford University to obtain her PhD in Education. Her goal is to use technology to change the face of medical and surgical education. Dr. Pugh holds multiple patents on the use of sensor and data acquisition technology to measure and characterize hands-on clinical skills. Currently, over two hundred medical and nursing schools are using one of her sensor-enabled training tools for their students and trainees.

Her work has received numerous awards from medical and engineering organizations, including the [Presidential Early Career Award for Scientists and Engineers](#) from President Barack Obama at the White House in 2011. In 2014, she was invited to give a [TEDMED talk](#) on the potential uses of technology to transform how we measure clinical skills in medicine. Recently, Dr. Pugh was inducted into the [American Institute for Medical and Biological Engineering](#) (April 2018), the [American College of Surgeons Academy of Master Surgeon Educators](#) (April 2019), as well as the [American Board of Surgery Council](#) (February 2020). Dr. Pugh also holds numerous appointments within professional societies and executive level board memberships on the local and national level including the American College of Surgeons, the Society of American Gastrointestinal and Endoscopic Surgeons, and the Department of Defense Health Board Trauma and Injury Subcommittee.



Mario Pulido, MD

CMO Ascension St Vincent's, Jacksonville, Florida

I am an Internal Medicine physician with fellowship training in heart failure and advanced cardiac imaging who has practiced primarily as a hospitalist and director of hospitalist medicine. I have been afforded several different leadership roles and opportunities throughout my practice and ultimately transitioned to the role of CMO of Ascension, Sacred Heart Midwest Market in the Florida panhandle. Following this work, I was later offered the opportunity to transition to the role of CMO for Ascension St Vincent's, Jacksonville as system CMO. I am very passionate about quality and physician leadership development. I feel we are living and practicing medicine in an unprecedented time, which allows us an incredible opportunity to significantly impact how we improve the delivery of care to our communities, while facing a rapidly evolving healthcare landscape. This formula allows for great opportunities, but also great responsibility.



Sheeraz Qureshi, MD, MBA

Dr. Sheeraz Qureshi is Co-Chief of HSS Spine, Attending Orthopedic Surgeon, and the Patty and Jay Baker Chair in Minimally Invasive Spine Surgery. He is a founding member and treasurer of the Minimally Invasive Spine Study Group (MISSG).

Dr. Qureshi is a recognized leader and one of the premier surgeons in the field of minimally invasive and motion-sparing spine surgery. He has one of the busiest clinical practices in the country, performing nearly 300 minimally invasive spine surgeries annually. Dr. Qureshi also helps design innovative surgical technology with the leading spinal implant companies in the world.

Dr. Qureshi's major research interests include outcomes related to minimally invasive spine surgery, cost-effectiveness and value of spinal surgery procedures, and comparative effectiveness of various treatments of spinal pathology. He has authored over 100 articles, book chapters, and textbooks and given over 100 invited lectures around the world. In addition, Dr. Qureshi is committed to training future surgeons, having trained fellows nationally and internationally. Spine surgeons from Asia, Europe, and Australia have visited his operating room to learn the newest techniques in minimally invasive spine surgery.

Dr. Qureshi received his undergraduate degree from Rutgers University and his medical degree from Tufts University School of Medicine. While in medical school, he also earned an MBA in health administration. Dr. Qureshi completed his orthopedic surgery residency at Mount Sinai Hospital in New York City and then received advanced training in complex spine surgery under Dr. Henry Bohlman in Cleveland, Ohio. Additionally, Dr. Qureshi completed the Cervical Spine Research Society's Traveling Fellowship.



Chris Rabbitt

Chris Rabbitt is EVP and General Manager at Distalmotion, SA. With more than 25 years of experience in the medical device industry, Rabbitt has proven successful in commercializing paradigm-changing technologies. As a global strategic leader, he brings multi-disciplinary leadership experience managing all functional areas, including sales, marketing, product road-map and innovation, portfolio strategy and go-to-market execution. From early stage to larger operational companies, Rabbitt has led complex businesses with complete P&L oversight to deliver superior top and bottom-line results. Prior to joining Distalmotion, he served as Global VP/GM and CCO for

advanced cleaning and disinfection capital products in the dental technology space – Edge Endo/Henry Schein, Inc. and Sonendo, respectively. His experience also includes over 13 years in early-stage sales and marketing leadership roles for Intuitive Surgical, the global leader in robotic-assisted surgery, as well as a combined 7 years with CardioVations / JNJ and Ethicon, Inc. Rabbitt's passion for the life sciences sector stems from achieving a post-baccalaureate BS degree in pre-medical sciences and a BA degree in economics from University of California, Berkeley.



Jay Redan, MD, FACS

Jay A. Redan, MD, FACS is the current Chief of Surgery at Advent Health-Celebration, in Celebration, Florida, Governor for the State of Florida and CME Workgroup lead for the American College of Surgeons as well as Professor of Surgery at the University of Central Florida College of Medicine. Additionally, he was Past President for the Florida Chapter American College of Surgeons and Past President of the Society of Laparoscopic and Robotic Surgeons in 2015 and 2018. Dr Redan received his medical degree from and completed his residency in General Surgery at the University of Medicine & Dentistry of New Jersey. He has recertified three times from the American Board of Surgery. He retired from the US Army and US Army National Guard as a Major. Dr. Redan is a Fellow of the American College of Surgeons since 1994, Charter member of the Society of Robotic Surgery, member of the Society of American Gastrointestinal Endoscopic Surgeons, and a member of the American Society of Colon and Rectal Surgeons. He is on the editorial staff of the Journal of the Society of Laparoendoscopic Surgeons, Surgical Endoscopy, Trocar.net, and the Journal of Robotic Surgery. He is a frequent lecturer and has published numerous journal articles and book chapters. He has been performing laparoscopic and thoracoscopic procedures since the infancy of this specialty. Starting with laparoscopic cholecystectomy and diagnostic laparoscopy for trauma in 1989. He has participated in the growth of Minimally Invasive Surgery as it is now the standard of care for multiple surgical procedures. Dr. Redan has also been involved with the development of Robotic (i.e. Computer Assisted) Surgery since 2007, as well as teaching, precepting and new product testing in multiple areas of surgery and surgical education. Additionally, as new technology evolves there is an increasing need for “team education” and “telemedicine” as it relates to the integration of endoscopy and laparoscopy in the Operating Room. As more specialized Robotic equipment continues to overlap into the Operating Room environment, our educational process needs to change to help develop safer Operating Rooms and better peri-operative care which is also a passion of Dr. Redan. As a person who loves to give back, Dr. Redan has also volunteered for the past 18 years at Disney Animal Kingdom, working with veterinarians, providing minimally invasive surgical services to rare animal species, preserving the lives of these species and educating zoological veterinarians in Minimally invasive surgery for animals.



Sumeet Reddy, FRACS, MBChB, PhD, MB

He received his Bachelor of Medicine and Bachelor of Surgery from the University of Otago, and his Doctor of Philosophy and his Master of Business Administration from Victoria University of Wellington. He completed a medical research fellowship at the Medical Research Institute of New Zealand, and a fellowship at Nepean Hospital in Sydney. He currently serves as a Senior Clinical Fellow at the AdventHealth Global Robotics Institute.



Mari Robertson, PhD

Dr. Robertson is an Assistant Professor of Economics at Rollins College in Winter Park, Florida. She was previously an Assistant Professor at the University of Cincinnati. Dr. Robertson received her PhD at American University.



Bernardo Rocco, MD

Prof. Bernardo Rocco was born in Milan, 31 October 1973. Graduated in 1998 (110/119 cum laude) at the University of Milan, Italy. He post graduated in Urology in 2003 (70/70 cum laude) and registered to the state medical board of Milan, Italy and Switzerland. In 2009 he had a one-year research and clinical fellowship in Robotic Surgery at Global Robotics Institute, Celebration (FL). From 2003 to 2011 he worked as Medical Assistant at the Department of Urology at Istituto Europeo di Oncologia, Milan; during 2009-2011 he was Deputy Director and Director of Surgical Robotic School at the same Institution. From 2011 to November 2016 he worked as First Level Medical Executive at Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan. In November 2016 he became Associate Professor in Urology at the University of Modena e Reggio Emilia and First Level Medical Executive at Nuovo Ospedale Civile Sant' Agostino Estense di Baggiovara, Modena, Italy.

Since November 2018 he is the Chief of the Department of Urology at the University of Modena, Italy, and Full Professor in Urology at the same Institution. He is a mentor in robotic surgery – in both adults and pediatrics – at national and international urological units and performed several live cases of robotic procedures; he is a co-inventor of the posterior reconstruction technique (Rocco's stitch) and promoter of its use during minimally invasive radical prostatectomy.

He is author of more than 150 articles indexed in Scopus and Pubmed.



Martin Roche, MD

Martin Roche MD is the Director of Arthroplasty at HSS Florida. He is a practicing robotic knee arthroplasty surgeon. He was the designing surgeon at Mako Surgical and completed the first Makoplasty partial knee replacement and total knee replacement that was acquired by Stryker. He founded Orthosensor which focused on intra-operative and implantable sensors to give surgeons actionable objective data, which was acquired by Stryker. His research, publications, fellowship, and international teaching focuses on the evolution of robotics, sensors, and Ai driven cobotic interactions. He holds > 90 patents in the MedTech space and sits on multiple MedTech boards and Investment companies.



Alberto Rodriguez Navarro, MD

Alberto is an entrepreneur, CEO, and Founder of Levita. He is an experienced minimally invasive surgeon, a fellow of the American College of Surgeons (FACS), a former professor of digestive physiology at the University of Chile, an internationally published clinical researcher, and an inventor with more than 65 patents.

Levita developed a 'game-changing' surgical platform that created a new category: MARS™. MARS™ has a triple impact: it's better for patients, surgeons, and providers. It offers numerous benefits, including fewer incisions, less pain, and faster recovery for patients; improved visualization and greater precision for surgeons; and the ability for providers to increase the number of surgeries performed per day.

Levita is based in Silicon Valley and recently achieved a major milestone by receiving FDA clearance to commence the commercialization of the MARS™ system in the U.S."



Travis Rogers, MD, MPH

Travis Rogers, MD, MPH received his MD and MPH from St. George's University School of Medicine. He currently serves as the Chief Clinical Fellow at the AdventHealth Global Robotics Institute. Dr. Rogers is a member of the American College of Surgeons and American Urological Association.



Sharona Ross, MD, FACS

Board-certified advanced Foregut and HPB surgeon, Dr. Ross has garnered nearly 20 years of vast knowledge and professional experience in her field. She specializes in robotic and single incision laparoscopic operations for conditions of the esophagus, stomach, small bowel, pancreas, gallbladder, and liver. Daily Dr. Ross participates in various committees that determine the quality of care delivered at AdventHealth Tampa. She is also the Director of the surgical floor at the hospital where she works with nurses and the surgical teams to optimize the quality of care their surgical patients receive. Together they work with various surgical industries to ensure that their patients are treated with the best and safest surgical technologies. Highly skilled in advanced Foregut and HPB Surgery, she was one of the first surgeons in the United States to offer Laparo-Endoscopic Single Site (LESS) Surgery and is one of the few surgeons to offer patients robotic complex abdominal operations for cancers she specializes in. A frontrunner in her specialty, she also serves as the Director of the Advanced GI and HBP Surgery Fellowship at the Digestive Institute, which trains new surgeons to master minimally invasive complex operations.

After high school Dr. Ross completed two years of mandatory military service in the Israeli Defence Forces (IDF). Focused and determined, Dr. Ross' acclaimed career began after receiving her Medical Degree from the University of George Washington College of Medicine in Washington DC. She completed her General Surgery residency at the University of South Florida College of Medicine, Department of General Surgery in 2006, and was later awarded the prestigious HPB/Advanced Gastrointestinal Surgery and Minimally Invasive Surgery Fellowship at USF/Tampa General Hospital, 2007. She also completed an Endoscopic Gastroenterology Fellowship at the Division of Digestive Disorders & Nutrition, Department of Medicine University of South Florida, 2008. In light of her academic achievements, Dr. Ross is board certified by the American Board of Surgery. Remaining abreast of the latest industry developments, Dr. Ross has maintained active memberships and affiliations with several professional organizations. She is a member of the Society of American Gastrointestinal and Endoscopic Surgeons Program Committee, Co-Chair of Technology Committee, Development Committee, and Robotic Task Force Committee. She is on the Society of Laparoendoscopic & Robotic Surgeons International Advisory Board, Chair of the Technology, Innovation, & Standardization Committee, and Women in Surgery Committee. In the American

College of Surgeons, she is a member of the Executive Video-based Education Committee, Florida Chapter Chair – Women in Surgery, and Fellow of the Florida Chapter Council Committee. She is also a member and actively involved in the American Hepato-Pancreato-Biliary Association, The Society for Surgery of the Alimentary Tract, Southeastern Surgical Congress, and Society of Robotic Surgery. Dr. Rossi is a reviewer on the editorial boards of the American Surgeon, Annals of Surgery, Journal of Gastrointestinal Surgery, Journal of Gastrointestinal & Hepatology Research, Surgical Endoscopy, ISRN Minimally Invasive Surgery, and Journal of Society of Laparoendoscopic and Robotic Surgeons.



Emma Rossi, MD

Dr Emma Rossi originates from Brisbane, Australia where she completed her medical school training at the University of Queensland. She graduated from an OBGYN residency at Northwestern University, followed by a fellowship in Gynecologic Oncology at the University of North Carolina, Chapel Hill from which she graduated in 2011. Dr Rossi is an Associate Professor with the department of Obstetrics and Gynecology, Division of Gynecologic Oncology at Duke University. Dr Rossi has research and clinical interest and expertise in the minimally invasive surgical management of gynecologic cancers, with particular focus on robotic surgery and the development of novel techniques in sentinel lymph node mapping for endometrial and cervical cancers. She led the FIRES study, a practice-changing trial which provided definitive evidence regarding the accuracy of sentinel lymph node biopsy for endometrial cancer staging, now considered standard of care. Since 2015 Dr Rossi has led the national robotic surgical training course for fellows in Gynecologic Oncology through the Society of Gynecologic Oncology. She has served as an invited speaker nationally and internationally in robotic surgery, gynecologic oncology and novel surgical techniques.



Ajit K. Sachdeva, MD, FACS, FRCSC, FSACME, MAMSE

Dr. Sachdeva is the Founding Director of the Division of Education at the American College of Surgeons (ACS). Under Dr. Sachdeva's leadership, several iconic education programs have been launched and renowned legacy programs have been taken to the next level. Dr. Sachdeva is also Adjunct Professor of Surgery at Northwestern University Feinberg School of Medicine. Dr. Sachdeva previously served as Leon C. Sunstein, Jr., Professor of Medical and Health Sciences Education, Associate Dean for Medical Education, and Professor and Vice Chairman for Educational Affairs,

Department of Surgery, at MCP Hahnemann School of Medicine. He also served as Chief of Surgical Services at the Philadelphia Veterans Affairs Medical Center.

Dr. Sachdeva was inducted as a Founding Member of the ACS Academy of Master Surgeon Educators. He has been the recipient of the Distinguished Educator Award (a Lifetime Achievement Award) of the Association for Surgical Education, Margaret Hay Edwards Achievement Medal for Outstanding Contributions to Cancer Education, Theodore McGraw Medal, Lindback Award for Distinguished Teaching, and Blockley-Osler Award for Excellence in Clinical Teaching. He has published more than 100 peer-reviewed papers on surgical and medical education topics and delivered invited presentations in the U.S., Canada, Europe, Japan, and Australia. Dr. Sachdeva has served on the Boards of Accreditation Council for Continuing Medical Education and Accreditation Council for Graduate Medical Education. Dr. Sachdeva has served as President of Association for Surgical Education, American Association for Cancer Education, Alliance for Clinical Education, Council of Medical Specialty Societies, and Society for Academic Continuing Medical Education.



Joy Sacmar

Vice President, Regulatory Affairs for Robotics and Digital Solutions at Johnson & Johnson MedTech. Joy joined JnJ as part of the company's acquisition of Auris Health, where she was Vice President of Regulatory Affairs and Quality Assurance. Joy's 20+ yrs of experience in Medical Devices spans from small start-ups to Fortune 500 companies in the oncologic, imaging, robotics, and digital health space. Joy has distinguished herself as a trusted regulatory partner with strong business acumen and a keen focus on understanding patient and customer needs. She is responsible for leading a strong core of experts in developing global regulatory strategies and overseeing its robotics and digital surgery product development projects. Working through cross-functional teams, she optimizes time to market. Her global experience includes leading and building global teams who share her passion for the role regulatory can play in driving innovation and influencing the external environment to enable positive patient outcomes. Prior to JnJ, Joy served as Vice President of Regulatory Affairs & Quality Assurance for Accuray, a publicly-traded radiation company. In that role, she was responsible for both regulatory affairs and quality assurance - heading an international team, spread several sites, and leading the global management of all Quality Systems activities.

She earned a B.S. in Chemistry at Loyola Marymount University. Joy is based in Redwood City, CA. Outside of JnJ, Joy enjoys traveling, snowboarding, and trying new restaurants with her husband and twin boys.



Shady Saikali, MD, FACS

Shady Saikali, MD, FACS is a graduate of the Lebanese American University where he received his Doctor of Medicine degree. He was previously a urology fellow at Clemenceau Medical Center in Beirut, Lebanon and currently serves as a Senior Clinical Fellow at the AdventHealth Global Robotics Institute.



Inderpal (Netu) S. Sarkaria, MD, MBA, FACS

Chief of Thoracic Surgery at UT Southwestern Medical Center

Dr. Sarkaria earned his medical degree from the University of Medicine and Dentistry of New Jersey in Newark. He completed a residency in general surgery and cardiac surgery fellowship at New York Presbyterian Hospital-Weill Cornell Medical Center. He also gained advanced fellowship training in thoracic surgical oncology and cancer research at Memorial Sloan Kettering Cancer Center. He completed an additional fellowship in minimally invasive thoracic surgery at the University of Pittsburgh Medical Center.

Dr. Sarkaria has been recognized for his expertise in minimally invasive and Video Assisted Thoracic Surgical (VATS) approaches, including esophagectomy, VATS lobectomy, laparoscopic anti-reflux surgery, and laparoscopic repair of giant paraoesophageal hernias (GPEH). His research interests include but are not limited to the development of advanced minimally invasive robotic approaches to thoracic surgery, and novel surgical imaging techniques in patients with thoracic cancers.



Rick Satava, MD, FACS

Richard Satava, MD, FACS, is Professor Emeritus of Surgery, University of Washington Medical Center in Seattle, Washington.

Prior academic positions include Professor of Surgery at Yale University and a military appointment as Professor of Surgery (USUHS) in the Army Medical Corps assigned to General Surgery at Walter Reed Army Medical Center. Government positions included Program Manager of Advanced Biomedical Technology at the Defense Advanced Research Projects Agency (DARPA) for 12 years and Senior Science Advisor at the US Army Medical Research and Materiel Command in Ft. Detrick, Maryland, and Director of the NASA Commercial Space Center for Medical Informatics Telemedicine, and Advanced Technology (NASA-CSC-MITAT) at Yale University. Upon completion of military career and government service he had continued clinical medicine at Yale University and University of Washington.

He also holds a PhD(hon) at Semmelweis University in Budapest, Hungary and PhD(hon) at Titu Maiorescu University in Bucharest Romania. He has served in government on the White House Office of Science and Technology Policy (OSTP) Committee on Health, Food and Safety and was also awarded the prestigious Department of Defense Legion of Merit and Department of Defense Exceptional Service medals as well as awarded the Smithsonian Laureate in Healthcare. He has been a member of numerous committees of the American College of Surgeons (ACS), currently serving on the ACS-Accredited Education Institutes (ACS-AEI). He is a Past President of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES), the Society of Laparoendoscopic Surgeons (SLS), and the Society of Medical Innovation and Therapy (SMIT). He was a member of the National Board of Medical Examiners (NBME) and is currently on the Board of many surgical societies and on the editorial board of numerous surgical and scientific journals, and active in a number of surgical and engineering societies.

In pioneering research in telepresence surgery, he was the surgeon on the project that developed the first surgical robot, which later became the DaVinci Surgical Robot. He also was the founder of the Medicine Meets Virtual Reality (MMVR) conference and built (with Jaron Lanier), the first VR simulator for surgery (in 1989). Short thereafter, while at DARPA, he funded all robotic surgery research and all VR medical simulation for their first 10 years of their development. For 5 years he was a member of the Advisory Board of the National Space Biomedical Research Institute (NSBRI) advising NASA in the use of advanced biometric sensing, haptics and other life science research for astronauts. Now Dr. Satava has added being continuously active in surgical education and surgical research, with more than 250 publications and book chapters in diverse areas of advanced surgical technology, including Surgery in the Space Environment, Video and 3-D imaging, Plasma Medicine, Directed Energy Surgery, Telepresence Surgery, Robotic Surgery, Applications of AI for Surgery, Virtual Reality Surgical Simulation, Objective Assessment of Surgical Competence and Training and the Moral and Ethical Impact of Advanced Technologies.

During his 23 years of military surgery he had been an active flight surgeon, an Army astronaut candidate, combat tours of duty as MASH surgeon for the Grenada Invasion, and a hospital commander during Desert Storm, all the while continuing clinical surgical practice. Current research is focused on advanced technologies to formulate the architecture for the next generation of clinical Medicine and Surgery, education and training.



David Schummers

David is co-founder and chief executive officer of Apella, a health technology company that makes operating rooms work better. He is passionate about finding innovative solutions to challenges in our health care system. With over 20 years of health technology experience, David has led teams that create new standards of care for multiple disease states including spinal pathologies, gastrointestinal disorders, and cancers. In 2014, David became the first commercial executive of Auris Health, a robotic medical company, and helped transition it from an early start-up to sale to Johnson and Johnson in 2019.



Angeles Alvarez Secord, MD, MHSc

Dr. Angeles Alvarez Secord, M.D., M.H.Sc., is a Professor in the Division of Gynecologic Oncology, Department of Obstetrics & Gynecology, Duke University Health System. She is the Director of Gynecologic Oncology Clinical Trials, the Associate Director of Clinical Research, Gynecology Oncology, and a NRG Oncology Principal Investigator at the Duke Cancer Institute. Dr. Secord serves as a member on the GOG Foundation, Foundation for Women's Cancer, Society of Gynecologic Oncology (SGO) Boards. She is the current SGO president. She initiated the gynecologic oncology robotic program at Duke in February 2006 and has been a member of the Robotics Committee, Duke University Medical Center. In addition to minimally invasive surgery, her clinical and research interests include novel therapeutics and biomarker development to direct treatment for patients with gynecologic cancer. She received her undergraduate degree with Honors from Carroll College in Helena, Montana and graduated AOA with Honors from the University of Washington School of Medicine in Seattle, Washington. Dr. Secord completed her residency in Obstetrics and Gynecology and her fellowship in Gynecologic Oncology at the Duke University Medical Center in Durham, North Carolina.



Adnan Siddiqui, MD, PhD, FAHA

Dr. Adnan H. Siddiqui is a UB Distinguished Professor and Vice Chairman in the Department of Neurosurgery at the State University of New York at Buffalo's Jacobs School of Medicine and Biomedical Sciences. He has special interest and expertise in the performance of complementary microsurgical, radiosurgical and endovascular techniques for the comprehensive management of cerebrovascular conditions. This spectrum of disease includes aneurysms and arteriovenous malformations, as well as dural, cavernous and spinal fistulae. He has special interests in endovascular management of acute ischemic stroke, as well as endovascular and microsurgical management of extracranial and intracranial vascular occlusive disease.

Dr. Siddiqui has over 500 peer reviewed publications, more than 50 chapters, almost 70,000 citations and an H index of 72. He is particularly proud of representing Buffalo and the US at most major cerebrovascular conferences around the world with over 400 international presentations to date. He has designed, conducted and lead multiple major national and international clinical trials and currently serves as National and International PI for multiple major funded multi-site trials.

He serves as the CEO and CMO of the Jacobs Institute which is focused on entrepreneurship, development and education opportunities with partners in the medical technology industry to advance the care of patients with vascular diseases. He also leads the Canon Stroke and Vascular Research Center at University at Buffalo and serves as the Director of the Neurosurgical Stroke Service at the Gates Vascular Institute in Buffalo, one of the busiest Comprehensive Stroke Services in New York State and the United States.



Chiara Sighinolfi, MD, PhD

Maria Chiara Sighinolfi is currently working as a Urologist at ASST Santi Paolo e Carlo in Lombardia, Italy. She is affiliated with the University delis Studio di Modena e Reggio Emilia. She specializes in Urology.



Alric V. Simmonds Jr., MD, FACS

Dr. Simmonds is the Vice President and Chief Medical Officer for AdventHealth Celebration Health and AdventHealth Chief Health Equity Officer. Prior to assuming these roles, he served Vice President and Chief Medical Officer of AdventHealth East Orlando. Before becoming a Chief Medical Officer, Dr. Simmonds served as the Surgery Section Chief of AdventHealth Orlando, teaching faculty at the University of Central Florida College of Medicine and Florida State College of Medicine. He has been a member of the General Surgery faculty at Florida Hospital, now AdventHealth since his initial recruitment in 2006 where he served as the Associate Program Director and Site Director for all 3rd and 4th year medical students. In addition to academic medicine and clinical care, Dr. Simmonds has previously served as the Medical Director for the Sherman Outpatient Surgery Center as well as a Chairman of the Florida Hospital System Operating Room Governance Council. He has led AdventHealth's Transformational Medical Directors at each campus respectively and has been instrumental in helping our team move from Leapfrog B to an A rating and a 4star rating for Center for Medicare and Medicaid services. Dr. Simmonds has been an instrumental part of our new Waterford Lakes free standing ER and our new Cardiovascular STEMI program which opened in September 2019.

Matriculating thru Morehouse College in Atlanta, GA, Dr. Simmonds obtained a B.A. in Business Administration with a concentration in Banking and Finance from Morehouse College. After working in the financial industry for two years, he went on to earn his medical degree from The Ohio State University College of Medicine and Public Health. He completed his internship and surgical residency at Howard University Hospital in Washington, DC. Simmonds also spent two years at the University of Miami's Division of Heart and Lung Transplant, funded through the National Institute on Minority Health and Health Disparities Extramural Clinical Research Loan Repayment Program for Clinical Researchers from Disadvantaged Backgrounds. The National Institute of Health has recognized Dr. Simmonds as a National Health Disparities Scholar.

Dr. Simmonds' professional awards includes "The U.S. Congress Certificate of Special Recognition" in August 2018, the "True Blue" Shining Example Award from PEPSI Beverage Company, The University of Central Florida College of Medicine Excellence in Surgical Education Award, and The Howard University Chairmen of Surgery Award "For Superior Leadership & Teaching Ability". Dr. Simmonds' goal is to provide a clinically sound, economically prudent and culturally sensitive approach to the provision of care in special populations and the attainment of health equity for all patients.



Mark Soliman, MD

Dr. Mark Soliman is the Chief of Colorectal Surgery and Program Medical Director for the the AdventHealth Digestive Health Institute. He is also the Colorectal Surgery Department Chairman for AdventHealth Medical Group. In these roles, he oversees colorectal surgery across the State of Florida at all AdventHealth facilities.



Dan Stoyanov, PhD

Dan Stoyanov is Chief Scientist and leads the AI team in Medtronic Surgical R&D. He is also Professor of Robot Vision in UCL Computer Science. His background and research interests are in the fields of surgical robotics and AI where he has co-authored over 500 papers and is co-inventor on over 70 patent applications. He is elected Fellow of the Institute of Electrical and Electronics Engineering (FIEEE); Fellow of the Institute of Engineering and Technology (FIET); Fellow of the Royal Academy of Engineering (FREng); and Fellow of the MICCAI Society.



Chandru Sundaram, MD

Dr. Sundaram is director of minimally invasive surgery, tenured Welch Professor of Urology at Indiana University and Program Director. He is also Vice Chair (QI) and Service Line Leader of Urology at the University Hospital. He is Co Editor in Chief of the Journal of Endourology and was the founding co-editor of Videourology (2010-19). He is Treasurer and member of the Executive Committee of the Endourological Society. He is a member of the American Association of Genitourinary Surgeons, an examiner for the ABU Certifying examination and the recipient of the AUA's 2022 Distinguished Contribution Award. He was the North Central Section's (NCS) representative on the Board of the AUA 2015-2020 and the President of the NCS in 2013. He was on the Board of Directors of the Society of Academic Urologists and the AUA PAC.

He has over 180 publications and has been the President of the Indiana Urologic Association, and the

Society of Urologic Robotic Surgeons. He has been visiting professor, invited faculty and speaker at multiple institutions and meetings. His area of expertise includes robotic and other MIS approaches. He specializes in kidney cancer and other conditions of the kidney, adrenal tumors and prostate cancer.



Patricia Sylla, MD, FACS, FASCRS

Dr. Pat Sylla graduated from Cornell Weill Medical College and completed her surgical residency at Columbia Presbyterian Hospital. She subsequently completed a colorectal fellowship at Mount Sinai Hospital in NYC followed by a fellowship in Minimally Invasive Surgery at Massachusetts General Hospital where she practiced for 7 years. Dr. Sylla is an innovator with particular interest in minimally invasive approaches to colorectal diseases. In 2009, she performed the first transanal total mesorectal excision for rectal cancer (taTME) with her colleagues in Barcelona. Sylla is Professor of Surgery at the Icahn School of Medicine and System Chief of the Division of Colon and Rectal Surgery at the Mount Sinai Health System. She is also the Director of Clinical Trials and Vice Chair of DEI for the Department of Surgery as well as Associate Director for the Colorectal Fellowship Program. She is the current president of SAGES.



Raju Thomas, MD, FACS, FRCS, MHA

Dr. Raju Thomas is the Departmental Chair and Professor of Urology at Tulane University School of Medicine. A graduate from Seth G.S. Medical College of the University of Bombay in India (1974), he completed his residency in general surgery at the University of Illinois in Chicago (1977). After completing his fellowship with the American Urological Association and the National Kidney Foundation (1979-1980) then his residency in urology at Tulane University School of Medicine (1982), he joined the faculty of Tulane's Department of Urology, receiving his board certification by the American Board of Urology in 1984. Dr. Thomas' career has been dedicated to innovations in delivering minimally invasive urologic surgical procedures. Innovations to his credit include introducing urologic laparoscopic surgery to the Gulf South region in 1991 and performing the first da Vinci robotic procedure in 2002. He continues to widen the horizon of robotic urologic surgery. In addition, Dr. Thomas has widespread experience in the management of complex kidney stones, using a range of technology, such as shockwave lithotripsy, percutaneous and ureteroscopic approaches, and lasers. With significant experience in basic and complex endourological procedures, including diagnostic, therapeutic, and reconstructive, he has produced several procedure videos which have enhanced the learning experience at many seminars, symposia, and meetings throughout the world. As a leader in the field of urologic laparoscopy and robotic surgery, Dr. Thomas has

pioneered several innovative surgical techniques and principles, authored over 180 publications, conducted and participated in advanced continuing medical education (CME) activities around the U.S. and the world, and has been listed for several years in “Best Doctors in America” and “Best Doctors in New Orleans.”

Dr. Thomas has been the Departmental Chair of Urology at Tulane University School of Medicine since 1996 and was President of the Southeastern Section of the American Urological Association in 2010 and President of the World Congress of Endourology & SWL in 2013. He served as President of the AUA (2021 – 2022). Of all of his accomplishments, Dr. Thomas feels that rescuing and rebuilding the Tulane Urology Department and Residency Program, following Hurricane Katrina in 2005, stands out as his finest moment.



Vinod Thomas, PhD, MA

Vinod Thomas is currently Visiting Senior Fellow at Institute of Southeast Asian Studies, and previously Visiting Professor at National University of Singapore. He is a Distinguished Fellow in Development Management at the Asian Institute of Management, Manila, and a member of the advisory panel on climate change at CSEP. His current work concerns risk and resilience, new directions in evaluation, climate change and sustainable development, inclusion, and welfare. Previously, Thomas was Senior Vice-President of the Independent Evaluation Group at the World Bank Group (2006-2011), and Director General of Independent Evaluation at the Asian Development Bank (2011-2016). At the World Bank, he was also the Director of the 1991 World Development Report, Chief Economist for Asia, Country Director for Brazil, and Vice President of the World Bank Institute. He has a PhD and MA in Economics from the University of Chicago and a BA from St. Stephen's college, Delhi. He has authored 17 books including The Quality of Growth, 2000, Multilateral Banks and the Development Process, (with Xubei Luo), 2012, Climate Change and Natural Disasters, 2017, (with Namrata Chindarkar) Economic Evaluation of Sustainable Development, 2019, and Risk and Resilience in an Era of Climate Change (2023).



Mark Toland

Mark Toland is the CEO of MMI Inc., a microsurgical robotics company. Before joining MMI, Mark served as the President and CEO of Corindus where he transformed the company into the industry leader in vascular robotics with the only approved system for coronary, peripheral and neurovascular indications. The Siemens Healthineers acquisition of Corindus for \$1.1 billion was the fifth largest medical technology acquisition of 2019. Prior to Corindus, Mark served as Senior Vice President of Boston Scientific, where he built the company's global healthcare solutions business and led all aspects of the U.S. commercial team's cardiovascular businesses, which represented approximately

\$4 billion in revenue. Mark has over 25 years of medical device experience. In addition, he serves on the Board of Directors for Moon Surgical, a surgical robotics company; Cardiologs, a cardiovascular Alcompanythat was acquired by global health technology leader, Philips, in 2021 to broaden its portfolio of cardiac solutions and AI innovation; and AVS, an intravascular lithotripsy company. He also serves as a Managing Director at BioStar Capital, a healthcare focused venture capital firm. Mark is a member of the collaborative, cross-industryFast CompanyImpact Council. Mr. Toland holds a Bachelor of Science in Business Administration from the University of Louisville.



Mark Trumbore, PhD

I obtained my BS in Biochemistry from Lehigh University and my PhD in Biomedical Science with a concentration in Biophysics from the University of Connecticut. I completed PostDocs at the University of Connecticut Health Center, University of Delaware College of Marine Studies and the National Cancer Institute.

I joined FDA as a Regulatory Health Project Manager in Nov. 2014 and became a Senior Project Manager in 2019. As a project manager, I coordinated premarket application (PMA), De Novo market application, robotically-assisted surgical device (RASD) marketing and premarketing submissions, guidance, reclassification, and public workshop projects across all of the Office of Health Technology 4's (OHT4) Divisions and Teams. I also coordinated OHT4's efforts reviewing PPE, reprocessing and sterilization Emergency Use Authorizations during the COVID-19 public health emergency. In 2021 I assumed the role of Assistant Director overseeing the RASD team in the Division of General Surgery Devices in OHT4. Since January 2023 in addition to my role with the RASD team I have also been acting AD for the Non-light Based Energy Devices Team in the Division of General Surgery Devices. Prior to joining FDA, I was in industry for 15 years, spending the last four years as Senior Director for Research and Development at Precision Dermatology where I managed the intellectual product portfolio and lead the development of medical devices, Rx and OTC pharmaceuticals, and cosmetics. Prior to working at Precision, I was Director of Dermatologic and Wound Care Product R&D with Collegium Pharmaceutical, led Body Care R&D at Tom's of Maine and was a research scientist with the Gillette Company. I have 15 granted US and International Patents, 34 published US patent applications and numerous peer-reviewed publications and national meeting presentations.



Amit Vohra, PhD, EMBA

Dr. Vohra is the Founder, President and CEO of Promaxo and Founder and CEO of neruo42. Dr. Vohra has his PhD in Mechanical Engineering from the University of Florida and his Executive MBA from Duke University.



Yulun Wang, PhD

Dr. Wang is a Fellow at Teladoc Health (NYSE: TDOC) where he contributes various R&D initiatives, and the company's Corporate Social Responsibility efforts. He is co-founder and chairman of Sovato Health, which is working to enable broad-based tele-surgery, and is co-founder and chairman of World Telehealth Initiative, a non-profit that uses volunteer clinicians and telemedicine to deliver sustained healthcare expertise to impoverished areas of the world. Dr. Wang founded InTouch Health in 2003, and served as Chairman & CEO until 2016, when he assumed the position of Chairman and Chief Innovation Officer. InTouch Health was acquired by Teladoc Health in July, 2020, for \$1.1 billion. Previous to InTouch, Dr. Wang founded Computer Motion in 1990, the company which pioneered surgical robotics. He was the inventor of the voice-controlled robotic arm called AESOP, the first FDA-cleared surgical robot, as well as the ZEUS robotic surgical system, which performed the world's first transatlantic surgery. Computer Motion IPO'd in 1997 and merged with Intuitive Surgical (NASDAQ: ISRG) in 2003 for one third of the resulting company. Dr. Wang is author to more than 50 technical publications and inventor on over 200 patents. Dr. Wang served on the board of directors of Hoag Memorial Hospital in Newport Beach, CA from 2008 to 2015, and served on the board of the American Telemedicine Association from 2010 to 2016, including as President from 2014 to 2015. Dr. Wang serves on the board of Cottage Health System (since 2020), Santa Barbara, California. He has served for many years on the advisory boards of the Electrical and Computer Engineering, and the Mechanical Engineering Departments of the University of California, Santa Barbara. Dr. Wang has received many awards, including the 2017 IEEE Medal for Healthcare Innovation, and was elected to the National Academy of Engineering in 2011. Dr. Wang earned his Ph.D. in Electrical and Computer Engineering from the University of California, Santa Barbara in 1988.



Erik Wilson, MD

Dr. Erik Wilson is a Professor of Surgery at McGovern Medical School at The University of Texas Health Science Center at Houston (UTHealth) and the Director of the UT Physicians Minimally Invasive Surgeons of Texas.

He is the Chief of Elective General Surgery for the medical school Department of Surgery. He is also the Medical Director of Bariatric Surgery for the Memorial Hermann Hospital-TMC.

He is committed to a personal approach to the surgical care of patients with an emphasis on safe surgery through very small incisions and is a leader of advanced robotic surgery.



Gordon Wisbach, MD, MBA CAPT, MC, USN (RET)

Captain (Ret) Gordon Wisbach is a general surgeon that specializes in Minimally Invasive, Metabolic/Bariatric as well as Robotic surgery at the Navy Medicine Readiness & Training Command San Diego (NMTRC-SD). He is the Founding Director of the ACS-accredited Surgical Simulation/Education Fellowship and the inaugural Tele-Surgical Director of the Virtual Medical Operations Center. He was awarded his Medical Degree from Jefferson Medical College in Philadelphia, Pennsylvania and completed his residency training at NMRTC-SD. Dr. Wisbach was fellowship trained in Advanced Laparoscopic/Bariatric Surgery at Brigham & Women's Hospital in Boston, Massachusetts. He holds the title of Professor of Surgery at the Uniformed Services University of the Health Sciences in Bethesda, Maryland and earned his MBA from the Naval Post-graduate School in Monterey, California. CAPT (Ret) Wisbach is surgeon-lead of the burgeoning DoD Telerobolc Surgery Community and has active research in surgical education using simulation as well as advancing surgical tele-mentoring on a trajectory towards tele-surgery.



Zhang Xu, MD, PhD

Dr. Xu is the Professor and Chair of the Department of Urology at The Third Medical Center of The PLA General Hospital and the PLA Postgraduate Medical School in Beijing, China. He was previously the Professor of Urology at Tongji Medical University Tongji Hospital and Huazhong University of Science and Technology. He received his medical degree at Tongji Medical University.



Wuyi Zhao, PhD

Wuyi Zhao, PhD, is the R&D Director of Shenzhen Edge Medical. His main responsibilities include academic collaboration, product management, and business development. As the owner of Edge Medical's telesurgery program, he leads the team through everything from product definition to clinical delivery. Before joining Edge Medical, He worked in Siemens Healthineers for 10 years. Starting from a MRI sequence developer, he held several leadership positions in image quality, product registration and launching, portfolio management, and localization. He earned his PhD in Biomedical Engineering from Chinese Academy of Sciences.

Steven Zhu

Edge Medical