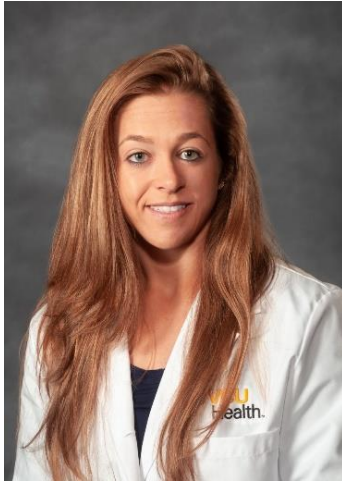


Jessica Herman Dee



Jessica received her first UF degree in 2011 – as a competitive equine show jumper for most of her life she pursued and achieved a Bachelor of Science in Animal Science, specializing in Equine Animal Industry. She then received her second Bachelor of Science degree in Nursing (BSN) from UF in 2012. She practiced as a registered nurse at UF Health Shands Hospital in the Cardiac Intensive Care Unit for 2.5 years. In 2017 she received her Master’s in Nurse Anesthesia from University of North Carolina – Charlotte.

Jessica currently practices and teaches Nurse Anesthesia at Virginia Commonwealth University Health, a Level 1 trauma center. In her free time Jessica enjoys spending time with her family, being outdoors and working out.

Matheen Khuddus

Matheen A. Khuddus, M.D. is a native of South Florida and is a graduate of the University of Florida College of Medicine, Junior Honors Medical Program. He completed his Residency in Internal Medicine as well as his Fellowship training in Cardiology and Interventional Cardiology at the University of Florida. He joined The Cardiac & Vascular Institute in 2008 and has served as the Medical Director and currently serves as the Director of Cardiovascular Research. He is the Director of the Cardiac Catheterization Lab at North Florida Regional Medical Center and serves as a National Physician Director for HCA.



Dr. Khuddus maintains several professional associations including designations as a Fellow of the American College of Cardiology and the Society of Cardiovascular Angiography and Interventions. He is certified by the American Board of Internal Medicine in Cardiovascular Medicine, Interventional Cardiology, and Internal Medicine. He is also board certified in Nuclear Cardiology and is AHSCP Clinical Hypertension Specialist.

His primary areas interests include the treatment of complex coronary artery disease, radial artery access for cardiac catheterization and the endovascular treatment of peripheral arterial disease including carotid disease, aortic disease and emerging interventional techniques for the treatment of hypertension. He is the primary investigator on several clinical trials evaluating novel device and drug therapies for the treatment of coronary artery and peripheral vascular disease and also serves on the medical advisory board for several medical device companies. Dr. Khuddus has co-authored book chapters and continuing medical education activities as well as publishing research and various topics in cardiovascular medicine in peer reviewed journals and other publications.

Dr. Khuddus remains active in the community frequently participating in community educational events and supporting the American Heart Association. He is currently a board member of the Alachua County Medical Society and Oak Hall School. In his spare time, he enjoys fishing, traveling and spending time with his wife and three children.

Maria Kontaridis



Dr. Maria Irene Kontaridis is the Executive Director, Gordon K. Moe Professor and Chair of Biomedical Research and Translational Medicine, and the Director of Research at the Masonic Medical Research Institute in Utica, NY. She also holds a part-time faculty appointment as an Associate Professor of Medicine at Harvard Medical School and Beth Israel Deaconess Medical Center, Department of Medicine/Division of Cardiology in Boston, MA. Dr. Kontaridis received her undergraduate degrees (B.A. and B.S.) from the University of Florida in Classics and Chemistry, and subsequently obtained her master's degrees in Pharmacology and Biomedical and Biological Sciences from Yale University in 1999 and 2001, respectively. In 2002, she was awarded a Ph.D. from Yale University. In 2015, she was named Director of Basic Cardiovascular Research at BIDMC and in 2016 was promoted to Associate Professor of Medicine at Harvard Medical School. In 2018, Dr. Kontaridis became the Director of Research at the Masonic Medical Research Institute in Utica, NY, and in 2020 was promoted to Executive Director. Dr. Kontaridis' independent research program focuses on the fundamental mechanisms underlying congenital heart disease and end-stage heart failure, as well as the processes that lead to abnormal development, aberrant signaling and disease onset of lupus, gastrointestinal disease, autism, and cancer.

Efforts in the lab utilize a myriad of tools and techniques including iPS cells, in vivo mouse model systems, and molecular biology techniques. Together, these provide valuable mechanistic and functional information in understanding the differential signaling pathways that cause disease and allow for an individualized approach to therapeutic targeting. Specifically, the lab is focused on 1) Understanding the functional mechanisms associated with SHP2 activity in the development of Systemic Lupus Erythematosus (SLE); 2) Elucidation of the cardiomyogenic defects associated with Noonan (NS) and Noonan Syndrome with Multiple Lentigines (NSML) Syndromes; 3) Determining the phosphatase-independent functions of SHP2 in development and disease, and 4) Deciphering the cardioprotective effects of the small G protein RhoA in the failing adult heart. Her work has been awarded grants from the Milton Foundation, the Children's Cardiomyopathy Foundation, the Saving Tiny Hearts Foundation, the Harvard Stem Cell Institute, the Alliance of Lupus Research, Lupus and Allied Diseases, Inc, the American Heart Association (AHA), Department of Defense (DOD), and the National Institutes of Health (NHLBI-R01s and NCATS-TRND), as well as has garnered support from industry and pharmaceutical companies (Onconova, Novartis, GSK, Arqule).

Dr. Kontaridis is also actively involved in the medical and research community and has established herself in several significant leadership roles. In Boston, she served as co-chair for the Joint Committee on the Status of Women at Harvard Medical School, an important group dedicated to the development and leadership of women in the Harvard community. In addition, she also served as Chair of the Research Safety Committee at BIDMC, dedicated to development of proper work ethics and safety policies for research scientists. Dr. Kontaridis also served as a member of the Harvard Medical School Biomedical and Biological Sciences Faculty Program.

She currently maintains her faculty appointment at Harvard Medical School and has a joint appointment in the department of Biological Chemistry and Molecular Pharmacology and with the Leder Human Biology and Translational Medicine Program of Harvard Medical School. Locally, she serves on the Boards of the Mohawk Valley Economic Development Enterprises and the Kelberman Foundation (Autism). More nationally, Dr. Kontaridis is an appointed Fellow of the AHA, and she served as Chair of the Early Career Committee for the Basic Cardiovascular Sciences Council (BCVS), Chair of the AHA Early Career Councils on the Council of Operations Committee, and the Manuscript Oversight Committee for the AHA. She is currently serving as Vice-Chair of AHA BCVS Leadership Council. Dr. Kontaridis is also an elected Council member for the International Society for Heart Research-North American Section, where she is currently the Secretary of the ISHR North American Section Leadership Committee. She has also co-chaired and organized the Weinstein Conference for Developmental Cardiology in 2015, the AHA BCVS Summer Conference in 2016, and is the co-chair for the Olympiad in Cardiovascular Medicine Symposium in Athens, Greece, which occurs every 4 years.

Kimberly Manhard

Kimberly J Manhard is a biopharmaceutical executive with more than 25 years of experience in research and development. She is the Executive Vice President of Drug Development for Heron Therapeutics, Inc. (Heron) and serves as a board director for Heron. Ms. Manhard also serves as a board director of Toragen, Inc. and of InhibRx, Inc., which are focused on the research and development of new treatments for cancer, and Shoreline Biosciences, Inc,



which is developing induced pluripotent stem cell therapies. Prior to joining Heron, Ms. Manhard held senior executive roles at Ardea Biosciences, Inc., a wholly-owned subsidiary of AstraZeneca PLC, and at Exelixis, Inc. and previously worked in regulatory positions at Agouron Pharmaceuticals, Inc., a subsidiary of Pfizer, and Bristol-Myers Squibb Company supporting development and commercialization of anticancer and antiviral products. Ms. Manhard began her industry career in clinical research with Eli Lilly and Company.

Ms. Manhard resides in the San Diego, California area and is a member of the board of trustees for the Fleet Science Center there.

Education

- ▶ BA in French, from the University of Florida
- ▶ BS in Zoology, from the University of Florida

Joe Morse



Joe Morse began his career at Accenture, the world's largest management and technology consulting firm, where he was a Manager in the Health Services Practice after receiving a BA in Economics from the University of Florida in 1995. After seven years consulting, Joe entered the Specialty Pharmacy industry where he served as Vice President of Business and Corporate Development with Priority Healthcare and was responsible for the joint-venture formation of Aetna Specialty Pharmacy. In 2006, Joe cofounded Therigy which became the leading consulting and technology solution for pharmacies to manage patients on complex therapies. Two years ago, Joe sold Therigy and has recently exited the business. Joe is in the process of launching a volunteerism technology platform that algorithmically matches the unique interests and abilities of volunteers with specific needs of non-profit organizations and enables the reporting of humanistic and economic outcomes. Joe serves on several boards including: • The Leukemia and Lymphoma Society, • The Advent Health Cancer Foundation, • The Editorial Advisory Board for Pharmacy Times Health-System Edition, • The National Association of Specialty Pharmacy. Joe's wife, Kristin, is a graduate of UF's College of Pharmacy. Joe and Kristin are proud parents of their 17 year old son, Jacob, and 11 year old daughter, Caroline. The family enjoys serving together in their local community and spending time outdoors boating and fishing.

Stew Perlman



Stewart Perlman is a retired physician, having practiced anesthesiology and acute pain management for over 33 years. He was in a group private practice for over 25 years and in academic medicine at Vanderbilt University Medical Center in Nashville, Tennessee for 6 years. Dr. Perlman attended The University of Florida as an undergraduate, getting his Bachelor of Science degree in Zoology as a pre-medical student in 1976. He has very fond memories of his time at UF remembering a course that focused on the roots of Judaism and Christianity that helped form his understanding of Judeo-Christian theology until this day. Similarly, another course he took at UF was about an appreciation of Classical music for which he attributes his current enjoyment of listening to the likes of Beethoven, Bach, and Mozart. He now resides in Nashville, Tennessee with his wife Suzy who is a “first rate” Gator by Marriage (1983), for 33 years. They have three children: Alan, Daniel, UF BSBA, 2011, and Abby. Of additional note, Stewart’s father, Moe Perlman (BA ‘1951) played basketball for the Florida Gators as a walk-on.

Dr. Perlman enjoyed his many years of practicing the specialty of Anesthesiology and, particularly, enjoyed taking the extra time to explain the various modes of anesthesia or pain management he would use on his patients through the years. Additionally, Dr. Perlman started the first Acute Pain Service in Nashville, Tennessee in the hospitals he practiced in and presided over the management and implementation of the Acute Pain Service for over 10 years.

Education

- ▶ Internship and Residency in Anesthesiology, Indiana University Medical Center, 1983, in Indianapolis, Indiana
- ▶ MD degree from The University Of Alabama School of Medicine, 1981, in Birmingham, Alabama
- ▶ BS in Zoology, from the University of Florida, 1976

Alex Rosin

Dr. Rosin attended the University of Florida in 1988 majoring in Russian. He is a graduate of the Uniformed Services University of the Health Sciences School of Medicine. He completed his internship at Walter Reed Army Medical Center and emergency medicine residency at Metropolitan Hospital Center in New York City, New York.

Dr. Rosin is a board-certified emergency medicine physician with an extensive medical and clinical research background. He served as a medical officer in the Army, completing a 14 months deployment to Iraq prior to leaving as a Major in 2007. For the past ten years he has been a partner in a single specialty group and more recently transitioning in January 2021 to non clinical work as a Medical Director with Aetna.

He currently lives in Bethesda, Maryland with his wife and two daughters.



Enrique Trevino

Enrique Trevino is a current First-Year Medical student at the University of South Florida's Morsani College of Medicine. He graduated Summa Cum Laude from the University of Florida in May of 2022 with a Bachelor of Science in Biology through the College of Liberal Arts and Sciences. While in his time at UF, he took two Beyond120 courses, was a TA for numerous courses, an RA through the Department of Housing and Residence Life, a First-Year Florida Peer Leader, a CLAS Ambassador, a Director through UF's Pre-Health Honor Society: Alpha Epsilon Delta, a Tutor for the Teaching Center, and a Research Assistant through the College of Public Health and Health Professions working on understanding the mechanisms of Cancer Cachexia

