

Meeting Faculty

Rajarshi Banerjee, PhD

Dr. Banerjee was a research fellow at the University of Oxford and developed the magnetic resonance imaging techniques for rapid non-invasive liver assessment and commercialized the method as LiverMultiScan, which has received 510(k) clearance from the FDA and is used in over 500 sites. Making non-invasive MRI digital biomarkers clinically available and reimbursed has been the mainstay of his work, both in academia and through the Oxford diagnostics company Perspectum, which he co-founded in 2012. Dr. Banerjee continues to work as a consultant physician with the Oxford University Hospitals NHS Foundation Trust, with research into the phenotyping of liver disease at an individual and population level in adults and children.



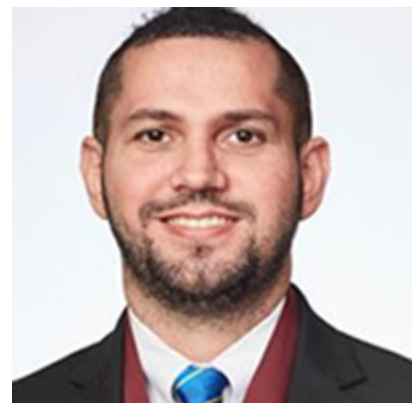
Dr. Banerjee has many years of experience in running clinical trials and working in multidisciplinary scientific teams to develop applications for cutting-edge imaging technology and is a keen advocate of smart trial design. Dr. Banerjee received a BM. BCh. in Medicine and a Ph.D. in Cardiovascular Health from the University of Oxford, as well as a MSc. in Public Health from the London School of Hygiene and Tropical Medicine. Digital biomarkers for trials accelerate drug development and also increase accessibility to aspiring researchers.

Santosh Basapur, PhD

Dr. Santosh Basapur is a researcher and educator in Human-centered Systems Integration and Design. He is an Assistant Professor at Department of Family and Preventive Medicine, Rush University. His projects include design for belonging in community-based health care services; enabling shared decision making between patients/care-givers and care providers; and application of design methods in translation research. Santosh is a passionate design educator and creating new trans-disciplinary learning experiences to create leaders of change in health sciences. As a researcher he is applying systems design approach to address effects of rapid climate change on primary care services.

Ricardo Correa, MD, EdD, FACP, FACE, FAPCR

Ricardo is the Program director for Endocrinology, diabetes and metabolism fellowship and the director for diversity of Graduate Medical education at the University of Arizona College of Medicine-Phoenix, Staff Clinician and Researcher at Phoenix VAMC and Faculty at Mayo School of Medicine, Mayo Clinic-Arizona and Creighton SOM-Phoenix campus. He is editor of Dynamed, SGIM Forum, JGIM and outreach unit director of Endotext.org and Thyroid manager and multiple other journals.



He completed his Medical School and Education Master at University of Panama. He completed a research fellowship in Epidemiology and Tropical disease at ICGES in Panama City and his internal medicine residency at Jackson Memorial hospital-University of Miami (UM) program. In 2012, he was honored with the AOA and GoldDOC Award. Then he pursued his clinical and research fellowship in endocrinology, diabetes and metabolism with special focus in neuroendocrine research at NIH.

He was trained in Evidence-based Medicine at McMaster University in Canada and in Editorial process and OJS by LATINDEX.

Dr. Correa has been involved in multiple academic, scientific and educational activities. Dr. Correa has published more than 55 papers in peer review journal, has one NIH Grant and is part of multiple scientific journal editorial committees, etc. Also, he is consultant for Latin-American science center including Bolivia and Panama national science department. He is a national speaker for adrenal and pituitary topic as well as healthcare disparities and transgender.

He is board certified in Medical Quality. He is the editor and co editor of the book title "Case report: basics and publication" and "Endocrinology of Aging". His research is focus on the study of long-term consequences of hormonal replacement therapy on transgender population, subclinical Cushing and adrenal incidentaloma and using peer support system to decrease the burden of diabetes complications in underserved Hispanic population in different region of the country. Besides this he is doing a collaboration with other GME community on how to improve recruitment into GME.

Cara East, MD, FACC, FACP, FAPCR

Dr East has been involved in clinical research for 34 years, performing over 100 phase 2 and phase 3 trials as the principal investigator. While basic science finds new products to be tested, only clinical research can test the products in humans to see the actual advantages and risks. "If you take a medication, thank a research patient." She has over 35 publications, has been a National Leader for 2 trials, and is the chair of the DSMB for an NIH trial. She previously served as the President of the APCR and strongly agrees with its mission, to support and educate physicians in clinical research.



Michael J. Koren, MD, FACC, FAPCR, CPI

Michael J. Koren, MD, practices cardiology and serves as the Chief Executive Officer at Jacksonville Center for Clinical Research (JCCR). He founded JCCR which has conducted over 2500 clinical trials at 8 locations in Florida since 1997.

He received his medical degree cum laude at Harvard Medical School, and completed residency in internal medicine, chief residency and fellowship in cardiology at New York Hospital/Memorial Sloan-Kettering Cancer Center/Cornell Medical Center.



Dr Koren is a fellow of the American College of Cardiology. He is a fellow and past president of the Academy of Physicians in Clinical Research and past president of the regional chapter of the American Heart Association. As a principal investigator, Dr Koren has led more than 500 clinical trials on hypercholesterolemia, cardiovascular disease, and heart failure. He participates in the Cholesterol Treatment Trialist Collaboration based in Oxford.

Dr Koren's research has been published in peer-reviewed journals including *Journal of the American College of Cardiology*, *Circulation*, *New England Journal of Medicine*, and *The Lancet*. He has lectured nationally and internationally on topics such as lipid-lowering therapy and preventive cardiology.

Currently he oversees active protocols developing COVID- 19 vaccines and early phase research in preventative cardiology.

Chaitanya Mamillapalli, MD, MRCP, FAPCR

I am an endocrinologist with a strong interest in harnessing the power of data analytics and machine learning to identify gaps in health care and devise interventions to ensure that patients receive quality medical care. I am intellectually curious and aspire to work at the intersection of technology and health care and use my expertise in developing innovative health care products and services.



Joanna Miragaya, MD, PhD, FACE, ABOM Diplomate

Dr. Joanna Miragaya graduated from Valenca Medical School, Brazil. She completed her PhD in Foods & Nutrition, with a focus on effects of acute stress on food and body regulation, at University of Georgia, Athens, GA. She completed her Internal Medicine residency at Henry Ford Hospital, followed by fellowship in Endocrinology & Metabolism at Wayne State University/ Detroit Medical Center, Detroit, MI. She is certified in Radioactive Iodine through American Association of Clinical Endocrinologists (AACE) pathway and was inducted as a Fellow of the American College of Endocrinology in May, 2016. Dr. Miragaya became a diplomate of the American Board of Obesity Medicine in April 2021. She was a clinical endocrinologist at the Hallett Center for Diabetes and Metabolism from 2015 to 2016, Providence, RI, and an assistant professor at Emory University, Atlanta, GA, from 2016 to 2019. She is currently in private practice at Wellstar Health System, GA, where she also serves as a member of the Diversity and Inclusion Committee. She remains committed to graduate medical education and is actively involved with the Wellstar Kennestone Internal Medicine residency program. She remains engaged in medical education by contributing in the ABIM Endocrinology writing task force, and advocate for high quality guidelines as the vice-chair of the Clinical Practice Guidelines Oversight Committee of AACE. She is also actively involved in the Diversity, Equity and Inclusion (DEI) committee at the American Thyroid Association (ATA). Dr. Miragaya is currently the president of the Georgia Society of Endocrinology. She has completed the Leadership program by the American Medical Women Association. She continues to educate and advocate for medical education, diversity, equity and inclusion.

Sandosh Padmanabhan, MD, PhD

Sandosh Padmanabhan is the Professor of Cardiovascular Genomics and Therapeutics at the University of Glasgow, and Honorary Consultant Physician at the Queen Elizabeth University Hospital, Glasgow. He is a Clinical Pharmacologist with an interest in hypertension and pharmacogenomics. His research focuses on two themes - discovering genomic and metabolomic predictors of hypertension and antihypertensive drug response and integrating large scale population epidemiology, clinical trials, and digital medicine to improve cardiovascular health. In May 2021, he was appointed as a Commissioner – Commission on Human Medicines advising UK ministers on safety and efficacy of medicines. He is a Fellow of the Royal College of Physicians, the British Pharmacological Society, the British and Irish Hypertension Society and the American Heart Association. He is a member of the MRC Population and Systems Medicine Board, the MRC Prize panel and the editorial boards of Hypertension and Journal of Hypertension.



Ashwin Patel, MD, PhD

Ashwin Patel, MD Ph.D., currently serves as CEO of InquisitHealth, a tech company

focused on delivering better health 1-on-1 to patients via an empathy-first Peer workforce of community health workers. InquisitHealth helps health plans and health systems engage their vulnerable patients with empathy and address the social determinants of health, activate healthy behaviors, and improve clinical outcomes. Dr. Patel has been serving as Primary Investigator / Co-Investigator on multiple NIH and PCORI-funded trials to develop and evaluate novel approaches to scale 1-on-1 mentoring for patients with multiple chronic conditions. He received his MD from Weill-Cornell Medical College and his Ph.D. in Health Economics from the Wharton Business School.

Harry Sarles, MD, FAPCR

Dr. Sarles is a Gastroenterologist with Digestive Health Associates of Texas, and Medical Director and Principal Investigator at the DHAT Research Institute.



Raj C. Shah, MD, FAPCR

Raj C. Shah, MD, has been a geriatrician at Rush University Medical Center in Chicago, Illinois, for over 20 years. Currently, he is a Professor in the Department of Family & Preventive Medicine and the Rush Alzheimer's Disease Center. He completed his bachelor of science in chemical engineering at Northwestern University and then attended the University of Illinois at Chicago College of Medicine. After completing a family practice residency at West Suburban Hospital and Medical Center in Oak Park, Illinois, he received further geriatrics training at Rush.



Dr. Shah's academic career interest is the design and conduct of community-based clinical trials for the prevention and treatment of age-related conditions including, but not limited to, memory loss. He is a principal investigator for clinical trials in Alzheimer's disease and disability-free survival.

Dr. Shah also serves as the Assistant Vice Provost, Clinical Research, for Rush University. He is a current board member of the Academy of Physicians in Clinical Research (APCR) and is an active Fellow of the APCR.

Leonard Weather, Jr., MD, RPh, FAPCR

Leonard Weather Jr., RPh, MD, FAPCR is an obstetrician/gynecologist. He received his BS in Pharmacy from Howard University and his MD from Rush Medical College in Chicago, Illinois. He completed his internship, residency and fellowship in gynecology and obstetrics at the Johns Hopkins University Hospital in Baltimore, Maryland.



Dr. Weather is a health educator and professor, ordained minister, artist, author and photographer. He has authored three inspirational poetry books and an infertility handbook. He is an active gynecological clinical trials researcher, has presented over 200 peer review presentations and papers on pelviscopic surgical treatment of infertility, endometriosis, pelvic pain and fibroids. He invented the surgical procedure Optical Dissection Pelviscopy, to assist in the prevention of

organ injury during laparoscopy. Dr. Weather is Past President of the National Medical Association, the New Orleans Medical Association and the Louisiana Medical Association. He currently serves as the President of the North Louisiana Medical Association. Additionally, he is a member of the Board of Scientific Advisors to the Endometriosis Association, World Endometriosis Society, a Fellow of the Academy of Physicians in Clinical Research, National President of the Chi Delta Mu Medical Fraternity, Fellow of the Federation of State Medical Boards, Board Member of the Louisiana State Board of Examiners and a Board Member of the Academy of Physicians in Clinical Research Board of Trustees.