



Penn LDI
LEONARD DAVIS INSTITUTE *of* HEALTH ECONOMICS

PROGRAM

2023 FALL KICKOFF

September 12, 2023
4:00–6:30 p.m.

2023 FALL KICKOFF

PROGRAM

4:00 p.m.

Welcome

Rachel M. Werner, MD, PhD
Executive Director, Penn LDI

4:10 p.m.

New Senior Fellow Presentations

5:15 p.m.

Wrap-up

5:20 p.m.

Reception

6:30 p.m.

End



Sandra (Sandi) Amaral, MD, MHS (Presenting)

Associate Professor, CHOP

Sandra (Sandi) Amaral, MD, MHS is a pediatric nephrologist and clinical researcher. Dr. Amaral serves as an Associate Professor of Pediatrics in the Division of Nephrology at CHOP and as a Senior Scholar in the Center for Clinical Epidemiology and Biostatistics at Penn. She is also the Medical Director of the Pediatric Kidney Transplant Program and the Pediatric Hand Transplant Program at CHOP. Dr. Amaral's clinical and research career is focused in kidney transplantation, specifically improving the everyday health and well-being of children and young adults with kidney disease and reducing disparities in transplant access. Her current research includes studies that test the applications of innovative mobile health technologies to engage patients in their treatments, translational studies to detect novel urinary biomarkers of early transplant complications, and studies to investigate health care system barriers to living donation and timely transplant referral for children and adults with kidney disease. Dr. Amaral holds a Master of Health Science in Biostatistics and Clinical Epidemiology from the Bloomberg School of Public Health at Johns Hopkins University.



Maria Altieri, MD, MS

Assistant Professor, PSOM

Maria Altieri, MD, MS is an Assistant Professor of Surgery and the Section Chief of GI Surgery at HUP. Dr. Altieri's clinical interests include bariatric and minimally invasive surgery. She has presented at national meetings, published in peer reviewed medical journals and authored book chapters in these areas. Her additional interests include graduate medical education, clinical outcomes research, and disparities. Dr. Altieri is an active member and holds leadership positions in several organizations including the American College of Surgeons, the Society of Gastrointestinal and Endoscopic Surgeons, the Society for Surgery of the Alimentary Tract, and the Association of Women Surgeons, amongst other societies. She completed her residency at SUNY Stony Brook and then went on to complete her fellowship in minimally invasive and bariatric surgery at the Washington University in St. Louis, Missouri.



Catherine (Katie) Auriemma, MD, MSHP (Presenting)

Assistant Professor of Medicine, PSOM

Catherine (Katie) Auriemma, MD, MSHP is an Assistant Professor of Medicine and a core faculty member at the Palliative and Advanced Illness Research (PAIR) Center at PSOM. Her work focuses on improving the value of adult critical care medicine and serious illness care by better aligning medical care with the values and preferences of patients and their families. She works to develop and validate patient- and family-centered outcomes for studies of critically and seriously ill populations. Her work has been featured in *JAMA Internal Medicine*, *JAMA Network Open*, *Intensive Care Medicine*, and *The American Journal of Respiratory and Critical Care Medicine*. Dr. Auriemma received her medical degree from PSOM and completed her internal medicine residency at the University of California, San Francisco, where she subsequently served as Chief Resident at Moffitt-Long Hospital. She received her Master's degree in Health Policy Research at Penn.



Saïd Azoury, MD

Assistant Professor, PSOM

Saïd Azoury, MD is an Assistant Professor of Surgery at PSOM. Dr. Azoury is board-certified in general surgery, board-eligible in plastic surgery, and fellowship-trained in surgical oncology and reconstructive microsurgery. His research interests include outcomes in traumatic and oncologic reconstruction. His clinical focus is in head-to-toe reconstruction, specifically breast reconstruction and augmentation, lymphedema, and lower extremity salvage. While at the National Cancer Institute/National Institutes of Health (NCI/NIH), he worked in the lab studying tumor immunology and epigenetics. He most recently completed fellowship training in reconstructive microsurgery at Memorial Sloan Kettering and subsequently accepted a dual-faculty appointment in Plastic Surgery and Orthopaedic Surgery in the Departments of Surgery and Orthopaedic Surgery at Penn. He is credited with developing the Lower Extremity Guidelines for Salvage (LEGS) in an attempt to regionalize severe lower extremity trauma and optimize limb salvage outcomes. Dr. Azoury trained at Johns Hopkins for General Surgery, the NCI/NIH in Surgical Oncology, and Plastic Surgery at Penn.



Jere R. Behrman, PhD (Presenting)

Professor, School of Arts and Sciences

Jere R. Behrman, PhD is the Kenan Professor of Economics and Sociology at the School of Arts and Sciences. His research is in empirical microeconomics, economic development, early childhood development, labor economics, human resources, economic demography, household behaviors, life-cycle and intergenerational relations, and policy evaluation. He has published over 490 professional articles and 36 books. He has worked with numerous international organizations and governments, been involved in professional research or lecturing in over 40 countries, principal investigator or investigator on over 170 research projects (including 48 NIH grants), and received various honors for his research. He is a member of the National Academy of Science, the 2011 Doctor Honoris Causa from the University of Chile, and a member of the U.S. National Institutes of Child Health and Development (NICHD) Advisory Council of the Engineering and Medicine (NASEM) Committee on Population. Dr. Behrman received an MA and a PhD from the Massachusetts Institute of Technology.



Alon Bergman, PhD

Assistant Professor, Wharton

Alon Bergman, PhD is an Assistant Professor of Medical Ethics and Health Policy at PSOM and an Assistant Professor of Health Care Management at Wharton. Dr. Bergman studies how consumers, workers, firms, and regulators interact in health care markets, specializing in forming research partnerships with payors and health care provider organizations to conduct policy-relevant research. His research to date has broadly focused on (1) the behavior and decision making of medical care providers, (2) the adoption of medical technology and devices, and (3) the provision of medical services to patient populations. Dr. Bergman's work has been published in journals including *Health Affairs*, *Health Services Research*, the *American Journal of Managed Care*, and *Medical Care Research and Review*, and his studies have received significant media coverage. He also teaches a Wharton MBA course on Strategy and Management in Medical Devices and Technology. Dr. Bergman received his doctoral degree in Economics from the University of Rochester and completed his postdoctoral training at Wharton. He is a recipient of the Agency of Health Care Research and Quality Training Award (2019-2022).



Jeffrey Berns, MD

Professor, PSOM

Jeffrey Berns, MD is a clinical nephrologist and a Professor of Medicine and Pediatrics at PSOM, where he is the Associate Chief of the Renal, Electrolyte, and Hypertension Division at HUP and the Associate Dean and Vice President for Graduate Medical Education. His primary areas of interest are in medical education, particularly of nephrology fellows, treatment of patients with chronic kidney disease, advancing utilization of home dialysis therapies, identifying conflicts of interest in the dialysis business, and implementing value-based care for patients with kidney disease. He was, until recently, Director of the Penn Nephrology Fellowship Training Program and Chair of the American Board of Internal Medicine (ABIM) Nephrology Subspecialty Board and ABIM Council, and Co-Deputy Editor of the *American Journal of Kidney Diseases* (AJKD). He is a past-president of the National Kidney Foundation. He is a Nephrology Editor-in-Chief for *UpToDate*. He received his MD from Case Western Reserve University in Cleveland and completed Internal Medicine residency at University Hospitals of Cleveland. He then completed a Nephrology Fellowship at Yale University.



Renée Betancourt, MD

Assistant Professor, PSOM

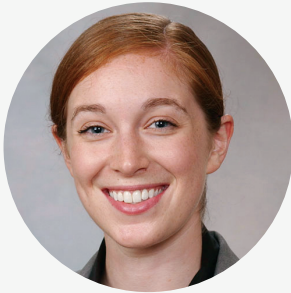
Renée Betancourt, MD is an Assistant Professor of Clinical Family Medicine and Community Health. Additionally, Dr. Betancourt is the Clerkship Director in Family Medicine, the Faculty Director of the Health Equity Curriculum and the Co-Director of the Doctoring 1 Course at PSOM. She practices the full scope of Family Medicine including chronic diseases like diabetes and hypertension, routine GYN care, contraception and family planning, prenatal care, and obstetrics. She also provides LGBTQ health care including gender-affirming hormone therapy, pediatrics, and pre-exposure prophylaxis for HIV (PREP). Dr. Betancourt additionally provides mental health care including treatment for depression and anxiety, treatment for addictions, health-focused and body-positive weight loss treatment, and adult care. Dr. Betancourt delivers babies with the Penn Family Care group at HUP. She received an MD from PSOM and completed her residency in Family and Community Medicine at the University of California San Francisco.



Chase Brown, MD, MSHP

Assistant Professor, PSOM

Chase Brown, MD, MSHP is a cardiovascular surgeon who serves as the Surgical Director of Coronary Revascularization at Penn Presbyterian Medical Center. He is an Assistant Professor of Surgery in the Division of Cardiac Surgery at HUP. His research interests include health policy research and clinical outcome studies. In 2017, he was awarded an NIH T32 grant to investigate the over utilization of opioids among patients after elective cardiac surgery procedures and strategies to decrease opioid dependence post-operatively. He is currently researching new strategies to improve the implementation of multi-arterial grafting during coronary artery bypass procedures performed in the United States. His clinical interests are in advanced coronary revascularization using multiple arterial grafting, minimally invasive and robotic approaches to surgical coronary revascularization, and complex aortic procedures. Dr. Brown attended medical school at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University and graduated in 2014, and he completed his Integrated Cardiothoracic Surgery residency at the University of Pennsylvania in 2022.



Lillian Buchhalter, MD, MPH

Assistant Professor, PSOM

Lillian Buchhalter, MD, MPH is an Assistant Professor at PSOM and works clinically in the Division of Emergency Medicine at CHOP. Her research interests are in health equity, ethics, quality, and burnout. She currently is working to improve the care of children during the pre-hospital to hospital continuum, with a special interest in equitable and effective care for children with seizures. Dr. Buchhalter received her Master's of Public Health in Biostatistics and Epidemiology with a Certificate in Global Health at Johns Hopkins Bloomberg School of Public Health. She completed her medical training at Mayo Medical School and her Pediatrics residency at the Boston Combined Residency in Pediatrics (Urban Health and Advocacy Track).



Eva Catenaccio, MD

Assistant Professor, PSOM

Eva Catenaccio, MD is a pediatric epileptologist at CHOP. Her health services research focuses on the relationship between the financial impact of sub-specialization and other training decisions and physician workforce distribution. Dr. Catenaccio received her MD with Distinction in Research in Translational Science from the Albert Einstein College of Medicine, then completed her Pediatrics/Pediatric Neurology combined residency-fellowship program at Johns Hopkins Hospital, followed by her pediatric epilepsy fellowship at CHOP.



Barbara Chaiyachati, MD, PhD *(Presenting)*

Assistant Professor, CHOP

Barbara Chaiyachati, MD, PhD is a physician-scientist at CHOP interested in addressing and abating the short and long-term effects of traumatic-stressful events or adversities, particularly child maltreatment. Dr. Chaiyachati conducts research across the translational spectrum from genetics and epigenetics to population level assessments. She received a PhD from the Department of Cell Biology at Yale University and an MD from the Yale University School of Medicine.



Seul Ki Choi, PhD, MPH *(Presenting)*

Research Assistant Professor, Penn Nursing

Seul Ki Choi, PhD, MPH is a Research Assistant Professor in the Department of Family and Community Health at Penn Nursing and a core faculty fellow at the Eidos LGBTQ+ Health Initiative. Dr. Choi implements precision health approaches to address social determinants of health and promote health equity among sexual minority populations. She utilizes innovations in digital platforms to reach sexual and gender minority youths, offer information related to HIV prevention, promote social support, and ultimately, reduce health inequities. Her research also aims to increase the effectiveness of digital interventions for HIV prevention by promoting participant engagement. She earned an MPH in Biostatistics from Indiana University – Bloomington and a PhD in Health Behavior from the University of North Carolina at Chapel Hill. She also completed a postdoctoral fellowship at the Program on Sexuality, Technology & Action Research at Penn Nursing.



Neel Chokshi, MD, MBA

Associate Director, PSOM

Neel Chokshi, MD, MBA is the Director of the Penn Center for Digital Cardiology (PCDC) and the Medical Director of the Penn Sports Cardiology and Fitness program. He is a clinical faculty member in the consultative cardiology, echocardiography, and nuclear cardiology labs at HUP. His work focuses on the meaningful integration of digital health technologies into cardiovascular care processes to improve outcomes, clinician experiences, and operational efficiency. He is interested in the use of exercise as a therapeutic intervention in cardiovascular disease, specifically improving patient engagement with cardiac rehabilitation and increasing physical activity using behavioral economics. He received his MD and Master's in Business Administration from the University of Michigan. He completed his residency and fellowship training in New York City.



Torrey A. Creed, PhD *(Presenting)*

Associate Professor, PSOM

Torrey A. Creed, PhD is an Associate Professor of Psychiatry at PSOM and a licensed clinical psychologist. She founded the Penn Collaborative for CBT and Implementation Science, which emphasizes public-academic partnerships to increase equitable access to cognitive behavioral therapy (CBT) and other evidence-based practices (EBPs). Dr. Creed directs the Penn Beck Community Initiative, a program to foster CBT in community mental health for diverse levels of care and clients, and the COAPS (Certified Older Adult Peer Specialists) training and employment initiative, which helps older adults with behavioral health issues improve their quality of life. She also serves as Health Policy Advisor to Partners in Health, implementing CBT and other EBPs in low- and middle-income countries. She is a Senior Consultant for Lyssn.io, supporting implementation of artificial intelligence-based tools to improve delivery of EBPs in routine care. She also sits on the Scientific Advisors Boards of the Cohen Veterans Network and Psych Hub. Dr. Creed currently has three NIMH-funded studies. She received a MEd from the Department of Psychological Services at the University of Pennsylvania, an MA from the Department of Clinical Psychology at Temple University, and a PhD with a specialization in Developmental Psychopathology from the Department of Clinical Psychology at Temple University.



Shelby Davies, MD

Assistant Professor, PSOM

Shelby Davies, MD is an attending physician in the Division of Adolescent Medicine at CHOP and an Assistant Professor of Clinical Pediatrics at PSOM. Dr. Davies provides general adolescent medical care on the inpatient adolescent medical unit, specialized outpatient adolescent medical care at the Adolescent Special Care (ASC) Center, and outpatient adolescent primary care at Karabots Pediatric Care Center. She also provides general adolescent medical care at the Covenant House, PA youth shelter. Dr. Davies advocates for social justice through patient care, education, and research. Her current research focuses on the physical and emotional experiences of menstruation among adolescents and young adults, with a specific emphasis on unique experiences of adolescents with decreased access to adequate menstrual health and hygiene practices. Dr. Davies received her MD from New York University School of Medicine. She completed her pediatric training at the Residency Program in Social Pediatrics at The Children's Hospital at Montefiore in The Bronx, New York. She most recently completed her Adolescent Medicine Fellowship in the Division of Adolescent Medicine at CHOP.



Mario DeMarco, MD, MPH (*Presenting*)

Associate Professor, PSOM

Mario DeMarco, MD, MPH is an Associate Professor of Clinical Family Medicine and is the Director of Family Medicine Obstetrics in the Department of Family Medicine and Community Health. He has helped to develop and expand a successful community-based prenatal program to support maternity care services in marginalized neighborhoods adjacent to Penn. Since 2017, he has held a leadership role in the IMPLICIT Network – a large regional practice-based collaborative that has worked to develop and implement preconception and postpartum care models in primary care settings. He currently leads a Pennsylvania Department of Health grant to expand interconception care to more sites across Pennsylvania and leads a grant from the Health Resources Services Administration (HRSA) to train primary care physicians in high risk maternity care to improve maternal health outcomes. He has used his perspective in primary care to serve on the Pennsylvania Maternal Mortality Review Committee and to help shape research and policy implementation within Penn Medicine. He received an MPH with a focus in Health Policy from the Harvard School of Public Health and an MD from the Wake Forest University School of Medicine.



Lauren Eberly, MD, MPH

Assistant Professor, PSOM

Lauren Eberly, MD, MPH is an Assistant Professor of Medicine in the Division of Cardiovascular Medicine at Penn and a staff cardiologist for the Indian Health Service at Gallup Indian Medical Center. Her clinical and research interests include investigating inequities in cardiovascular care and developing innovative strategies to promote health equity in cardiovascular care and outcomes abroad and domestically. As a Global Health Equity resident and cardiology fellow, Dr. Eberly has worked with Partners in Health in Rwanda and Liberia to support health systems strengthening, assisting with implementation of nurse-driven care delivery models for noncommunicable diseases, with a special focus on heart failure. Dr. Eberly received her MD from the University of New Mexico School of Medicine in 2015, and her MPH from the Harvard School of Public Health in 2019. She completed the Doris and Howard Hiatt Residency in Global Health Equity and Internal Medicine at Brigham and Women's Hospital (BWH), and her fellowship in Cardiovascular Medicine at Penn.



Yong Fan, PhD

Associate Professor, PSOM

Yong Fan, PhD is an Associate Professor of Radiology at PSOM. Dr. Fan has a broad background in medical image analysis and pattern recognition, with specific training in applied mathematics, statistics, and machine learning. His research interests are in the field of imaging analytics, machine learning, pattern recognition, and more generally in computational imaging. Much of his work has been focusing on methodology development and applications of machine learning techniques that quantify morphology and function from medical images, integrating multimodal information to aid diagnosis and prediction of clinical outcomes, and guiding personalized treatments. His clinical focus is aiming to develop precision diagnostic tools with applications in neuroscience, cancer, and chronic kidney disease. The clinical research studies include brain development; brain diseases such as Alzheimer's, schizophrenia, depression, and addiction; pediatric kidney diseases; and predictive modeling of treatment outcomes of cancer patients with rectal and lung cancers. He received a Master's degree in Mathematics from Shanxi University in Shanxi, China and a PhD in Pattern Recognition and Intelligent Systems from the National Laboratory of Pattern Recognition at the Institute of Automation at the Chinese Academy of Sciences in Beijing, China.



Taras Grosh, MD

Assistant Professor, PSOM

Taras Grosh, MD is an Assistant Professor in the Department of Anesthesiology and Critical Care at PSOM with subspecialty training in regional anesthesiology and chronic pain. He is the Co-Chair of the Penn Presbyterian Clinical Effectiveness Committee and is working on improving patient experience. His academic interest is in regional anesthesia impacts on recovery after surgery as well as global health equity. His work to date has focused on how regional anesthesia impacts postoperative outcomes. Additionally, Dr. Grosh is the social media coordinator for the Department of Anesthesiology. He received his medical degree from St. George's School of Medicine in Grenada. He completed his Anesthesiology residency and Chronic Pain fellowship at Tufts University – Baystate Medical Center.



Surbhi Grover, MD, MPH

Associate Professor, PSOM

Surbhi Grover, MD, MPH is an Associate Professor and the Director of Global Radiation Oncology at PSOM and an Adjunct Senior Lecturer at University of Botswana. Since 2011, Dr. Grover has been working with the Botswana-UPENN partnership to strengthen the oncology program in Botswana. In 2014, she moved full-time to Botswana, where she now sees cancer patients at the public hospital, conducts research, and teaches. She is leading the implementation of an ongoing U54 NIH-funded study focused on cervical cancer and she is involved with mentoring several junior investigators at the University of Botswana. Grover has led the development of the first multidisciplinary tumor board for gynecological cancers in the country to streamline patient treatment and follow up care. She also has a K08 looking at HPV viral load as a biomarker for treatment response and recurrence in locally advanced cervical cancer in Botswana. In addition, she leads several regional cervical cancer projects in sub-Saharan Africa and India and is engaged with mentoring medical students and professionals there. She also serves as an advisor to NCI for the global cervical cancer elimination initiative. She received an MD from Harvard Medical School and an MPH from Johns Hopkins Bloomberg School of Public Health.



Sarah Gutman, MD, MSPH (Presenting)

Assistant Professor, PSOM

Sarah Gutman, MD MSPH is an Assistant Professor of Obstetrics and Gynecology at PSOM. She is an OB/GYN and Complex Family Planning specialist. Dr. Gutman's research interests include health care quality and improvement. She has worked on projects addressing opioid prescription patterns after cesarean delivery. She is interested in program development and helped initiate Centering Group Prenatal Care at Penn. She has also investigated virtual group contraceptive counseling within abortion care. She is passionate about reproductive justice and health equity. Dr. Gutman completed a Master of Science in Public Health at the Johns Hopkins Bloomberg School of Public Health, with a focus on population, family, and reproductive health. She completed OB/GYN residency at HUP in 2020 and a fellowship in Complex Family Planning in 2022.



Yuan He, MD, MPH

Assistant Professor, PSOM

Yuan He, MD, MPH is an Assistant Professor of Pediatrics at PSOM and a primary care pediatrician at Karabots West Philadelphia at CHOP. She also leads community-facing initiatives at the Center for Health Equity at CHOP and serves as the child health policy advisor for the Division of Maternal, Child, and Family Health at the Philadelphia Department of Public Health. Dr. He's interests include improving care for children and families impacted by addiction and child welfare involvement, neighborhood- and community-based interventions to reduce racial disproportionality in the child welfare system, and leveraging community engagement and cross-sector collaboration to advance health equity. Dr. He received her medical and public health training at the University of Arizona College of Medicine in Tucson. She completed pediatric residency training in the Urban Health and Advocacy Track of the Boston Combined Residency Program at Boston Children's Hospital and at Boston Medical Center, where she also served as a chief resident. She then joined the National Clinician Scholars Program at Penn, where she received her Master's in Health Policy Research.



Katelin Hoskins, PhD, MBE

Assistant Professor, Penn Nursing

Katelin Hoskins, PhD, MBE is an Assistant Professor in the Department of Biobehavioral Health Science at Penn Nursing. Her research goals center on partnering with organizations, clinicians, families, and community members to equitably implement and scale up evidence-based interventions to prevent youth suicide. Her focus is on firearm-related lethal means safety. As a psychiatric-mental health nurse practitioner, clinically rooted observations of the landscape of mental health service delivery motivate this research agenda. Experiences caring for children and adolescents have amplified the importance of context and shape the questions that Dr. Hoskins pursues as a nurse scientist. Across her scholarship, she employs implementation science frameworks, mixed method study designs, qualitative analytic approaches, and behavioral economic tools. She received a PhD in Nursing from Penn in 2020, where she was a Robert Wood Johnson Future of Nursing Scholar. She previously completed the psychiatric-mental health nurse practitioner program at Penn, in addition to a Master of Bioethics.



Samantha (Sam) Huo, MD, MPH

Assistant Professor, PSOM

Samantha (Sam) Huo, MD, MPH is an emergency and addiction medicine physician and a Clinical Assistant Professor of Emergency Medicine at PSOM. She is on the leadership team of the Penn Medicine Center for Addiction Medicine and Policy. She currently practices emergency medicine at Penn Presbyterian Medical Center and HUP – Cedar Avenue. She is passionate about harnessing the potential for the emergency department to be a point of entry to other settings of care, particularly for those who struggle with substance use disorders. Dr. Huo received a Master's degree in Pharmacology at Georgetown University, and her medical degree and MPH from Tulane University School of Medicine. She completed her residency in Emergency Medicine at Temple University Hospital and a fellowship in addiction medicine at Cooper University Hospital.



Howard M. Julien, MD, MPH

Assistant Professor, PSOM

Howard M. Julien, MD, MPH is a board-certified internist and non-invasive cardiologist and an Assistant Professor of Clinical Medicine at PSOM. He specializes in nuclear cardiac imaging and his research is focused on identifying health care disparities and adverse outcomes in historically disadvantaged populations. He serves PSOM's Department of Medicine as the Division of Cardiovascular Medicine's Vice-Chief of Diversity Inclusion and Health Equity, where he has advanced workforce inclusion through expansion of outreach and recruitment efforts to women and underrepresented persons in medicine. He received an MD from Albany Medical College and an MPH from Harvard University School of Public Health. He also received a Master in Law degree from Penn Carey Law School.



Vinay N. Kampalath, MD, DTMH (Presenting)

Assistant Professor, PSOM

Vinay N. Kampalath, MD, DTMH is an Assistant Professor in Pediatrics at PSOM and an attending pediatric emergency medicine physician at CHOP. He is also a Research Fellow and Affiliate at the Geneva Centre of Humanitarian Studies at the University of Geneva, a reviewer for the Global Emergency Medicine Literature Review, and a member of the International Pediatric Association's Strategic Advisory Group on Children in Humanitarian Emergencies. Dr. Kampalath has worked across the globe as a researcher studying humanitarian emergencies, universal health coverage, emergency care development, and health systems. Currently, he is working with the World Health Organization on developing a high-priority health package for humanitarian settings, and with the Afghan Ministry of Public Health on developing an integrated package of health services to achieve universal health coverage. Dr. Kampalath received his MD at the Warren Alpert Medical School at Brown University and finished his residency in Pediatrics and fellowship in Pediatric Emergency Medicine and global health at CHOP. He earned his diploma in Tropical Medicine and Hygiene and is currently completing an MSc at the London School of Hygiene and Tropical Medicine.



Matthew Kearney, PhD, MPH

Assistant Professor, PSOM

Matthew Kearney, PhD, MPH is an Assistant Professor of Family Medicine and Community Health and is the Associate Director of PSOM's Mixed Methods Research Lab. He also serves as a Research Fellow with PSOM's Center for Health Equity Advancement (CHEA), working as a consultant, collaborator, and mentor on a variety of research projects to evaluate disparities in care quality and workforce inclusion. Dr. Kearney seeks to identify innovative strategies to research and address health behaviors and other phenomena within the digital environment of social media. Dr. Kearney's primary area of research focuses on understanding the impact of social media health misinformation in unique social contexts and communities. His dissertation research analyzed place-based variations in social media data using mixed methods research, ultimately highlighting potential disparities in e-cigarette marketing, advertisements, and endorsements. Throughout his career in public health, Dr. Kearney has conducted community-engaged research formed from alliances with trusted community organizations. Dr. Kearney received his PhD in Community Health and Prevention from Drexel University in 2021 and his MPH from Penn in 2016.



Garrett Keim, MD (Presenting)

Assistant Professor, PSOM and CHOP

Garrett Keim, MD is an Assistant Professor of Anesthesia and Critical Care Medicine at PSOM and at CHOP. His overall goal is to improve both in-hospital and post-discharge outcomes for children receiving mechanical ventilation. He studies the ways in which bedside imaging modalities can be used to improve understanding of pulmonary physiology and mechanical ventilatory targets. Additionally, he researches post-ICU factors that affect long term health outcomes in survivors of mechanical ventilation. Dr. Keim is a graduate of Drexel University College of Medicine and completed pediatric and pediatric critical care medicine training at CHOP.



Eliza W. Kinsey, PhD, MPH

Assistant Professor, PSOM

Eliza W. Kinsey, PhD, MPH is an Assistant Professor of Family Medicine and Community Health at PSOM. Dr. Kinsey is a social epidemiologist whose research interests lay at the intersection between unmet social needs, built environment, and public health. Her current research spans the effect of food insecurity and poverty on child and maternal health trajectories across the life course, the neighborhood food environment and its relationship to obesity and chronic disease, and the influence of food assistance policies on diet quality and health status. Dr. Kinsey prioritizes policy translation and producing findings that contribute to generating data driven policies to improve population health. She is a member of the CDC's Nutrition and Obesity Policy Research and Evaluation Network (NOPREN) and serves on the Board of Directors for the South Philly Food Co-op. Dr. Kinsey holds a PhD in City and Regional Planning and a Master of Public Health from Penn, as well as a Master of Science in Food Policy and Applied Nutrition from Tufts University. She completed her postdoctoral training in Epidemiology at Columbia University's Mailman School of Public Health.



Jennifer Lee, MD

Assistant Professor, PSOM

Jennifer Lee, MD is an Assistant Professor of Clinical Family Medicine and Community Health at PSOM. Dr. Lee's primary focus is in ambulatory clinical operations and quality improvement. She serves as Medical Director for Penn Family Care, where she helps to implement and maintain a broad scope of clinical services to promote primary and specialty care access and health care equity. Dr. Lee is interested in the care for hospitalized patients and post-hospital continuity of care in the ambulatory environment. She serves as an attending physician on the Inpatient Family Medicine teaching service and oversees the residency Transitions in Care clinic developed to support post-hospital discharge transitions in care. Additionally, she has helped develop a novel curriculum for Transitions in Care focusing on teaching health systems management, handoffs, and discharge planning as an Undergraduate Medical Education initiative at PSOM. She also serves as the Course Director for the Family Medicine Sub-Internship and electives in Family Medicine. Dr. Lee completed medical school at Boston University, and her residency training in Albany, New York.



Jennifer Lewey, MD, MPH

Assistant Professor, PSOM

Jennifer Lewey, MD, MPH is a cardiologist and is the Director of the Penn Women's Cardiovascular Health Program at PSOM. She is also the Co-Director of the Pregnancy and Heart Disease Program at HUP. Her research program focuses on two major areas broadly related to maternal cardiovascular health: improving outcomes and reducing racial disparities among pregnant and postpartum individuals with cardiac disease, as well as reducing the burden of hypertension and cardiovascular disease in individuals with adverse pregnancy outcomes. Dr. Lewey's research spans health services and clinical research methodology, and she has experience in behavioral and pragmatic clinical trials and qualitative and mixed methods research. She completed her Internal Medicine and Pediatrics residency at Brigham and Women's Hospital and Boston Children's Hospital, and her Adult Cardiology fellowship at Columbia University Medical Center in New York City. She also has an MPH in Clinical Effectiveness from the Harvard T.H. Chan School of Public Health.



Maria LoGrippe, PhD, RN

Associate Professor, Penn Nursing

Maria LoGrippe, PhD, RN is the Kehler Family Assistant Dean of Curricular Affairs and Innovation, and an Associate Professor of Family and Community Health at Penn Nursing. She is a nurse leader, educator, and researcher with a commitment to promoting pathways and building capacity for nursing education. At Penn, Dr. LoGrippe leads the development of innovative curricular initiatives aimed at embedding population health, behavioral health, and nursing leadership. She is working to implement best practices for competency-based education and practice standards to prepare the next generation of nurses and nurse leaders. In 2014, Dr. LoGrippe was recognized as a Breakthrough Nurse Leader (1 of 10 in the U.S.). As a nurse expert on academic progression, she joined the Center to Campaign Nursing in America and was designated as a Campaign Outreach Advocate for a Culture of Health (COACH). In 2020, she was one of 15 distinguished nurse educators inducted into the prestigious National League for Nursing (NLN) Academy of Nursing Education. Dr. LoGrippe is a Robert Wood Johnson Foundation Scholar, and she earned her PhD in Nursing focusing on perceptions of trust and stress among English- and Spanish-speaking pregnant women receiving care from certified nurse midwives. Completing a post doctorate at Rutgers University, she led a project advancing efforts for seamless progression to the BSN.



Qi Long, PhD

Professor, PSOM

Qi Long, PhD is a Professor in the Department of Biostatistics, Epidemiology, and Informatics at PSOM. Dr. Long's research purposefully includes novel statistical and machine learning research and impactful biomedical research, each of which reinforces the other. Its thrust is to develop robust statistical and machine learning methods for advancing intelligent, equitable health and medicine. Specifically, he has developed methods for analysis of big health data (-omics, EHRs, and mHealth data), predictive modeling, missing data, causal inference, data privacy, data and algorithmic fairness, Bayesian methods, and clinical trials. His methodological research has been supported by the National Institutes of Health, the Patient-Centered Outcomes Research Institute, and the National Science Foundation. He received a PhD and an MS from the Department of Biostatistics at the University of Michigan Ann Arbor.



Chenyi Ma, PhD, MSW

Research Assistant Professor, School of Social Policy & Practice

Chenyi Ma, PhD, MSW is a Research Assistant Professor at the School of Social Policy & Practice. Currently, he teaches quantitative reasoning and program evaluations to graduate students. By integrating both social and spatial epidemiological approaches, Dr. Ma's research aims to contribute to interdisciplinary knowledge of disaster risk reduction and sustainable development. His research 1) focuses on social determinants of health and behavioral outcomes in disaster contexts; 2) addresses social vulnerability in a discourse of disaster preparedness and interrogates the notion of resilience in disaster recovery; 3) emphasizes risk analysis for policy formulation for disaster mitigation; and 4) highlights the importance of philanthropic behavior as a public response to disaster survivors and seeks to determine the psychosocial factors underlying such behavior. Dr. Ma completed his postdoctoral training at Penn. He has a PhD in Social Welfare from Penn and a Master of Social Work from Washington University in St. Louis. Before joining Penn, Dr. Ma worked as a Program Officer for Education for Sustainable Development at the World Wide Fund for Nature (WWF).



Yehoda Martei, MD, MSCE

Assistant Professor, PSOM

Yehoda Martei, MD, MSCE is an Assistant Professor of Medicine and is the Vice Chief of Diversity, Inclusion and Health Equity in the Division of Hematology-Oncology at Penn. Her research is focused on implementation strategies for eliminating global disparities in breast cancer outcomes by optimizing high quality breast cancer therapy delivery in low-resource settings. Locally, she is focused on understanding and eliminating disparities in cancer therapy delivery and outcomes in the communities served by Penn, and on implementing systematic interventions to increase the representation of individuals from underrepresented minorities in medicine and in hematology-oncology faculty positions in academic medicine. She is a global health scholar at the Penn Center for Global Health. She previously served as a Steering Committee member for the selection of the World Health Organization List of Essential Cancer Medicines and currently serves on the Scientific Advisory Panel for the Medicine Patent Pool. Dr. Martei obtained her medical degree at Yale. She completed her Internal Medicine training at University of California San Francisco before moving to Penn, where she completed her Hematology-Oncology fellowship and Master's of Science in Clinical Epidemiology.



Elizabeth D. Nesoff, PhD, MPH *(Presenting)*

Assistant Professor, PSOM

Elizabeth D. Nesoff, PhD, MPH is an Assistant Professor of Epidemiology in the Department of Biostatistics, Epidemiology & Informatics at PSOM and a Senior Scholar in the Penn Injury Science Center. She is a social epidemiologist focused on the intersection of substance use, the neighborhood environment, injury prevention, and health disparities. Her current research uses spatial analysis methods to investigate the relationship between modifiable neighborhood features and opioid overdose risk. Her research has been funded by the National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism. Dr. Nesoff completed postdoctoral training in substance use epidemiology at the Columbia University Mailman School of Public Health in the Department of Epidemiology. She received a PhD from the Department of Health, Behavior and Society at the Johns Hopkins University Bloomberg School of Public Health, and an MPH from Emory University Rollins School of Public Health.



Kyra O'Brien, MD

Assistant Professor, PSOM

Kyra O'Brien, MD is an Assistant Professor of Neurology at PSOM. Dr. O'Brien's research interests surround improving access to care for people living with Alzheimer's disease and related dementias (ADRD) and their care partners, with a focus on the primary care setting and evaluating the clinical utility and implementation of advances in Alzheimer's disease diagnostics. Her clinical duties include evaluating patients for neurodegenerative cognitive disorders at the Penn Memory Center. Dr. O'Brien received her MD from PSOM. She completed her internship in internal medicine and Neurology residency at HUP, and she completed her Cognitive Neurology fellowship at the Penn Memory Center.



Amanda O'Halloran, MD

Assistant Professor, CHOP

Amanda O'Halloran, MD is an Assistant Professor of Anesthesiology and Critical Care and an attending physician in the pediatric intensive care unit at CHOP. She is a pediatric resuscitation scientist with a particular interest in utilizing implementation science to study the use of evidence-based practices in the prevention and treatment of pediatric cardiac arrest. She is an active researcher within the CHOP Center for Resuscitation Science and is the Co-Director of the CHOP Cardiac Arrest Quality Improvement Program. Dr. O'Halloran graduated with her medical degree from the University of Massachusetts School of Medicine in 2014, where she was a member of the Alpha Omega Alpha Honor Society. She then completed residency training in pediatrics at the Johns Hopkins Hospital and fellowship training in Pediatric Critical Care Medicine at Boston Children's Hospital and at Harvard Medical School. She is currently enrolled in the Master of Science in Health Policy Research program.



Rupal O'Quinn, MD

Associate Professor, PSOM

Rupal O'Quinn, MD is an Associate Professor of Clinical Medicine at PSOM. She has been the Director of Cardio-Oncology at Penn Presbyterian Medical Center since July 2020. Dr. O'Quinn specializes in the field of cardio-oncology, with clinical work and research centered on patients who have or had cancer and now have cardiovascular issues. Her other areas of specialization include multimodality cardiovascular imaging that includes echocardiography and cardiac magnetic resonance. She is currently on the Research and Scientific Advisory and Advocacy committees of the International Cardio-Oncology Society (ICOS). She is also a member of the Health Care Innovation group and Cardio-Oncology Advocacy workgroup within the American College of Cardiology. Dr. O'Quinn completed a fellowship at HUP in 2015, where she focused on Cardio-Oncology. Prior to that, Dr. O'Quinn completed a General Cardiology Fellowship at Beth Israel Deaconess Medical Center at Harvard University Medical School in Boston, Massachusetts with a focus in non-invasive cardiology. She is currently completing a Master of Health Care Innovation at Penn.



MaryAnne (Marty) Peifer, MD, MSIS

Associate Professor, PSOM

MaryAnne (Marty) Peifer, MD, MSIS is an Associate Professor of Clinical Family Medicine and Community Health. Dr. Peifer's research interests focus on improving systems of care for all populations. Board certified in both family medicine and in clinical informatics, she has been integral in developing and expanding population-based care by leveraging data from various sources for performance tracking, population identification, registry development, point-of-care decision support, and outreach. Dr. Peifer also has a clinical practice at Penn Family Medicine University City and teaches at Penn's Family Medicine Residency Program. She received an MD from Temple University Medical School and completed her residency in Family Practice medicine at Montgomery Hospital. She also received a Master's degree in Information Systems from Drexel University and was a Course Fellow for the Department of Medical Informatics at the Marine Biology Laboratory sponsored by the National Library of Medicine. Dr. Peifer also holds a graduate certificate from the Lehigh Valley Health Network Institute of Physician Leadership.



Phillip M. Pierorazio, MD (Presenting)

Professor, PSOM

Phillip M. Pierorazio is a Professor of Urology at PSOM. He is a board-certified urologist with training and expertise in urologic cancers and all malignancies of the urinary tract. His clinical and academic practice focuses on kidney cancer (renal cell carcinoma), testicular cancer (germ cell tumors), upper tract urothelial cancer, and prostate cancer. Dr. Pierorazio's research team focuses on access to care, cancer biomarkers, improving outcomes for complex surgeries, evaluating the quality of care through a cancer journey, the quality of life for cancer survivors, and minimizing the impact of surgical treatments. Dr. Pierorazio runs the Delayed Intervention and Surveillance for Small Renal Masses (DISSRM) Registry — one of the largest active surveillance registries for patients with small kidney tumors. Additionally, he is involved in several national guideline panels, including both the American Urological Association (AUA) and National Comprehensive Cancer Network (NCCN) Guidelines Committees, for Kidney, Testicular, and Upper Tract Urothelial Cancer. He received a MD from the Columbia University College of Physicians and Surgeons, where he was also a Doris Duke Charitable Foundation Clinical Research Fellow in Urology. Dr. Pierorazio completed his urological residency at Johns Hopkins University & Hospital.



Beth Pineles, MD, PhD

Assistant Professor, PSOM

Beth Pineles, MD, PhD is an Assistant Professor of Obstetrics and Gynecology in the Division of Maternal-Fetal Medicine at PSOM. Her research focuses on exercise during pregnancy, especially in pregnancies at high risk for preterm delivery who are often advised not to exercise. She completed a fellowship at the University of Texas Health Science Center at Houston, and residency at the University of Maryland.



Vishnu Potluri, MD, MPH (Presenting)

Assistant Professor, PSOM

Vishnu Potluri, MD, MPH is an Assistant Professor in the Renal Division and a Senior Scholar at the Center for Clinical Epidemiology and Biostatistics at Penn. Dr. Potluri's research focuses on improving health care outcomes for patients with end stage kidney disease by improving access to kidney transplantation, reducing health care disparities, and improving outcomes and utilization of donated organs. His research efforts are supported by a career development grant (K08) from the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). Dr. Potluri's methodological interests include geospatial epidemiology, multivariable matching methods, and big data analytics. He received an MBBS from Dr. P.S.I. Medical College in India and an MPH from the University of Pennsylvania.



Susan M. Renz, PhD, RN

Practice Professor, Penn Nursing

Susan M. Renz, PhD, RN is a Practice Professor of Nursing at Penn Nursing. Dr. Renz is the Program Director of the Doctor of Nursing Practice (DNP) Program and the Primary Care Nurse Practitioner Programs at Penn Nursing. She has devoted her career to promoting evidence-based and resident-centered practice in nursing homes. She is a nationally recognized expert in care of older adults in long-term care. Her doctoral project addressed a critical problem in the nursing home setting: the failure to conduct and communicate timely nursing assessment of residents when there is an acute change in condition. Her dissertation focus examined communication patterns among nurses in long-term care and the effect on patient decision making and unplanned hospital transfers. She received a PhD from the University of Arizona, where she was a University Fellow Scholar. Renz also earned a Doctor of Nursing Practice degree at New York University, where she was Valedictorian and a Brookdale Foundation Scholar. She received an MSN as a Gerontological Nurse Practitioner at Penn Nursing.



Yuvaram Reddy, MBBS, MPH *(Presenting)*

Assistant Professor, PSOM

Yuvaram Reddy, MBBS, MPH is the Director of Diversity, Equity, and Inclusion for the Renal-Electrolyte & Hypertension Division, a Core Investigator at the VA Center for Health Equity Research and Promotion (CHERP), and a nephrologist at the Corporal Michael J. Crescenz VA Medical Center. He is an implementation scientist dedicated to narrowing disparities in home dialysis use for patients with kidney failure. Dr. Reddy's current research includes a mixed-methods study to identify major home dialysis barriers and a study evaluating the health equity impact of a mandatory Medicare payment model on home dialysis use (LDI pilot fund). He is a member of the American Society of Nephrology Quality Committee and the Home Dialysis Task Force. Dr. Reddy received his MBBS degree from Sri Ramachandra Medical College & Research Institute and his MPH degree from the Harvard T.H. Chan School of Public Health. He completed his Internal Medicine residency at Boston Medical Center and his Nephrology fellowship at Mass General Brigham.



Andrea Schneider, MD, PhD *(Presenting)*

Assistant Professor, PSOM

Andrea Schneider, MD, PhD is an Assistant Professor of Neurology in the Division of Neurocritical Care with a secondary appointment as an Assistant Professor of Epidemiology. Her research program is centered on neuroepidemiology. She has significant prior experience studying associations between clinical and subclinical vascular risk factors with cognitive and neuroimaging outcomes. Her current focus is investigating the epidemiology of traumatic brain injury (TBI), particularly the short- and long-term neurocognitive and neuroimaging sequelae of TBI. She has authored more than 70 peer-reviewed publications and her research is currently funded by Department of Defense and NIH grants. Dr. Schneider received her MD in 2014 from the Johns Hopkins University School of Medicine and her PhD in Epidemiology in 2012 from the Johns Hopkins University Bloomberg School of Public Health. She completed an Epidemiology post-doctoral fellowship at the Bloomberg School of Public Health in 2014 before completing her Neurology residency and Neurocritical Care fellowship at Johns Hopkins Hospital in 2020.



Catherine (Kate) Sharoky, MD, MSCE *(Presenting)*

Assistant Professor, PSOM

Catherine (Kate) Sharoky, MD, MSCE is an Assistant Professor in the Division of Traumatology, Surgical Critical Care, and Emergency Surgery in the Department of Surgery at Penn. Her research focuses on using quantitative and qualitative methods to explore health disparities in emergency general surgery patient populations. She also focuses on health systems process improvement within emergency surgery. She has both a clinical and research interest in surgical palliative care. Sharoky holds a Master of Science in Clinical Epidemiology with a concentration in Bioethics from PSOM.



Joseph F. Sobanko, MD, MBA

Associate Professor, PSOM

Joseph F. Sobanko, MD, MBA is an Associate Professor and is the Director of Cosmetic Dermatology & Laser Surgery at PSOM. He is a dermatologic surgeon with a practice restricted to Mohs micrographic surgery, surgical reconstruction, laser surgery, and cosmetic dermatology. Dr. Sobanko's research, supported by the Dermatology Foundation through a Career Development Award and the American Society for Dermatologic Surgery Cutting Edge Award, investigates the importance of physical appearance and how its alteration can significantly impact the lives of patients. His additional research interests include information asymmetry among health care stakeholders, melanoma management, cost-effective care, and minimally-invasive cosmetic procedures. Dr. Sobanko has a passion for global health and he performs surgery for skin cancer patients abroad in Brazil, South Africa, and Vietnam. He has published over 140 scientific articles, 12 textbook chapters and is a co-author of the textbook: *Safety in Office-Based Dermatologic Surgery*. He holds an MD from Stony Brook University and completed Dermatology residency at Georgetown University Hospital, where he served as chief resident. His fellowship in Advanced Dermatologic Surgery was completed at Oregon Health & Science University. He received his MBA from Wharton.



Julia C. Tchou, MD, PhD

Professor, PSOM

Julia C. Tchou, MD, PhD is a breast cancer surgeon and physician scientist who serves as the Director of Breast Surgery Research and the Director of Breast Surgery Fellowship in the Division of Endocrine and Oncologic Surgery at HUP. She is a Professor of Clinical Surgery at Penn. Based at the Abramson Cancer Center's Rena Rowan Breast Center, Dr. Tchou's practice focuses exclusively on the interdisciplinary management of patients with breast cancer. She treats her patients with evidence-based practices and prioritizes the translation of research into clinically relevant practices with the goal of improving treatment strategies and eradicating morbidities and mortalities related to breast cancer. Dr. Tchou's clinical and laboratory research focuses on the use of combination immunotherapy/chemotherapy-free treatment strategies and lifestyle modification approaches in improving breast cancer outcomes. She received an MD at the State University of New York at Stony Brook School of Medicine. She also earned a PhD in the Department of Pharmacological Sciences as part of the Medical Scientist Training Program at the State University of New York at Stony Brook School of Medicine.



Kimberly Waddell, PhD, MSCI (Presenting)

Assistant Professor, PSOM

Kimberly Waddell, PhD, MSCI is an Assistant Professor of Physical Medicine and Rehabilitation at PSOM and a Research Health Scientist at the VA Center for Health Equity Research and Promotion (CHERP). Her research explores how to improve the long-term health outcomes of adults with neurologic disease by leveraging insights from behavioral economics specifically to 1) help improve physical activity and disease self-management for adults with neurologic disease and 2) improve the translation of in-clinic improvements to daily life for adults receiving rehabilitation services. This work includes wearable devices and remote monitoring technologies. She has a growing interest in using administrative data to better understand post-stroke recovery, disability, and identifying patient populations who may benefit from remote monitoring interventions to improve overall health. Dr. Waddell received her PhD in Movement Science and her Master's degree in Clinical Investigation from Washington University in St. Louis, MO. She received her Master's degree in Occupational Therapy from the University of North Carolina at Chapel Hill.



Abigail Wilpers

Research Assistant Professor, Penn Nursing

Abigail Wilpers, PhD, WHNP-BC is a Research Assistant Professor at Penn Nursing. As a researcher, she explores how models of care, social determinants of health, and patients' experiences connect to care quality and health outcomes. As a clinician, Dr. Wilpers has cared for pregnant people and families facing their greatest fear — the loss of a normal pregnancy and the possibility of going home without a child. Dr. Wilpers combines these passions and skills to drive research and action to enhance health care and health equity for people who receive a fetal diagnosis and may face significant challenges including perinatal loss, preterm birth, and raising a child with special health care needs. She received a PhD in Nursing from the Yale Graduate School of Arts and Sciences. She also received a MSN as a Women's Health Nurse Practitioner at the Yale School of Nursing.



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