

TOPICS	Speakers	Proposed 2019 Date	RCR leaders who attend
Introduction to Scientific Integrity and The Responsible Conduct of Research (RCR)	Lainie Ross / Milda Saunders	July 2	LR / MS
Data Presentation and Ownership; Publications and Authorship	Peggy Mason	July 7	LR
Conflicts of Interest: Research and industry	Mallory Snyder	July 9	MS
Mentoring: What can you expect?	Julian Solway	July 14	LR
Community engaged research	Deb Burnet	July 16	MS
Ethics of Clinical Research in Developing Countries	Sola Olopade	July 21	LR
Academic Fraud/Research Misconduct	Elaine Worcester	July 23	MS
Grantmanship and K awards	Steve White	July 28	MS
Intellectual Property; Patents and Tech Transfer	Eric Ginsburg	July 30	MS
Ethical Treatment of Animals in Research	George Langan	August 4	LR
Ethics of Human Experimentation; IRB.	Tracy Koogler	August 6	LR

Lainie Ross, MD, PhD (co-director of RCR)

Lainie Friedman Ross is the Carolyn and Matthew Bucksbaum Professor of Clinical Medical Ethics at the University of Chicago where she is also a professor in the Departments of Pediatrics, Medicine, Surgery,

and the College. She is co-Director of the University of Chicago Institute for Translational Medicine (ITM), an associate director of the MacLean Center for Clinical Medical Ethics, and Director of the Research Ethics Consultation Services at the University of Chicago.

Dr. Ross is the author of 2 books (Children, Families and Health Care Decision Making [1996] and Children in Research: Access versus Protection [2006]) both published by Oxford University Press and co-authored two other books (Transplantation Ethics, second edition, [2015] and Defining Death: The Case for Choice [2016] both co-written with Robert M Veatch and both published by Georgetown University Press. Dr. Ross has written or co-written several hundred articles published mainly in the medical literature.

Milda Saunders, MD, MPH (co-director of RCR)

Milda Saunders is an Assistant Professor in the Section of General Internal Medicine, Faculty in the MacLean Center for Clinical Medical Ethics. She uses her clinical, research and ethics expertise to serve as the Living Donor Advocate Physician for the Transplant Center, the Research Subject Advocate for the Institute of Translational Medicine and Co-Director for the Responsible Conduct of Research (RCR) course. Her research focus is on reducing disparities and improving quality of care for patients with advanced chronic kidney disease. She is currently funded through the NIDDK to develop and implement a patient education and referral program for hospitalized patients with advanced kidney disease. Dr. Saunders attended Brown University where she studied public policy. She worked as a policy analyst for at the Urban Institute and Abt Associates before attending medical school at University of Pennsylvania. After Penn, she obtained her MPH at Johns Hopkins School of Public Health. She then completed her combined internal medicine-pediatrics residency at the University of Chicago.

Elaine Worcester, MD

Director of the Essentials of Patient Oriented Research (EPOR) course sponsored by the Institute for Translational Medicine. The course is offered as three 10 week segments (Fall, Winter and Spring) covering topics relevant to clinical research including elements of study design, ethical aspects of translational medicine and the responsible conduct of research, and basics of statistics for human research. Lectures are given by many members of the Biological Science Division; many of them noted translational researchers.

Her research group investigates mechanisms of kidney stone formation, including studies of human physiology, surgical mapping and biopsy of stone patients, and detailed histology of renal papillary tissue from stone formers of differing phenotypes to find the pathways that lead to stone growth in the kidneys, and potential targets for prevention and treatment. These studies involve collaboration between investigators from both clinical and basic science backgrounds, which will be the paradigm for most clinical researchers in future.

Sola Olopade MD, MPH

Professor of Family Medicine and Medicine, Dr. Sola Olopade is Director of International programs at the Pritzker School of Medicine and faculty member at the MacLean Center for Clinical Ethics. Prior to joining the University of Chicago in 2009, Dr. Olopade was a tenured Professor of Medicine and Public Health at the University of Illinois, Chicago, where he served as the Director of Clinical Research in the Section of Pulmonary and Critical Care Medicine and Principal Investigator of the American Lung Association Asthma Clinical Research Center.

Dr. Sola Olopade graduated from the University of Ibadan Medical School, Nigeria in 1980. He did his residency training in Internal Medicine at Cook County Hospital, Chicago where he was appointed Chief Medical Resident in 1986. He completed his fellowship training in Pulmonary, Critical Care and Sleep Medicine at the Mayo Clinic, Rochester, Minnesota before joining the faculty at the University of Illinois at Chicago in 1991. Dr. Olopade holds a Master of Public Health degree in Health Policy and Administration from the School of Public Health, University of Illinois at Chicago. His research is focused on the investigation of the impact of exposure to air pollution on health, especially in children and women.

Dr. Sola Olopade is a Fellow of the American College of Physicians and the American College of Chest Physicians. He served the American College of Chest Physician (ACCP) Governor for the State of Illinois from 2006-2010. Dr. Sola Olopade is the recipient of many honors and awards, including the 2009 Mentor of the Year Award at the University of Illinois at Chicago and the American College of Chest Physician Humanitarian Award in 2006 and 2010.

Julian Solway, MD

Is the Walter L. Palmer Distinguished Service Professor of Medicine and Pediatrics, and is Dean for Translational Medicine and founding Director of the Institute for Translational Medicine, home of the University of Chicago's NIH/NCATS CTSA award. His research program addresses airway smooth muscle (ASM) function and dysfunction in asthma at the molecular, cellular, and functional levels in both animal models and humans. Additional studies address therapeutics in mechanistic and therapeutic clinical studies and preclinical development of novel asthma treatments. Dr. Solway led a consortium of investigators from 6 academic institutions plus NCATS that discovered a new class of small molecules that inhibit experimental allergen-induced airway constrictor hyperresponsiveness and airway remodeling, called "remodilins"; these are presently in preclinical development as a potential treatment for asthma. Recently, he has focused on the inhibition of breast cancer metastasis and on the inhibition of pulmonary fibrosis using the remodilins discovered in asthma studies. He has directed the University of Chicago's NHLBI-sponsored T32 Research Training Program in Respiratory Biology for 25 years, led or co-led two NHLBI Multidisciplinary K12 Training Programs, and currently co-leads an NIH Broadening Experiences in Scientific Training (BEST) award.

Steve White, MD

Steve White is Vice Chair for Appointments and Promotions in the Department of Medicine and is a Professor of Medicine. His research interests involve asthma and COPD; he runs a cell biology laboratory that examines airway epithelial cell function and repair after injury, has in the past a number of R01 and program grants in asthma, and currently is PI on a major networked asthma clinical trial for NHLBI. He also works with the COPD Readmissions Program for the hospital.

Mallory Snyder, MPH

Mallory Snyder is the Director of Research Integrity in University Research Administration. Prior to joining the University of Chicago in September 2018, she held management positions in research program operations and regulatory affairs at Northwestern University Feinberg School of Medicine since 2009. She received her Master of Public Health degree in Health Management and Policy from Benedictine University and her Master of Science degree in Regulatory Compliance from Northwestern University.

Peggy Mason, PhD

Peggy Mason received her BA and PhD from Harvard University, followed by postdoctoral work at the University of California-San Francisco. She has been a University of Chicago faculty member since 1992 where she is now Professor of Neurobiology. She was chair of the Ethics Committee for the Society for Neuroscience from 2012 to 2015.

George Langan, DVM

Dr. Langan is a Professor in the Department of Surgery and serves as the Attending Veterinarian and Associate Dean for Research Resources. He received his D.V.M. from the University of Illinois and completed a residency in laboratory animal medicine at the University of Tennessee-Knoxville. He is board certified by the American College of Laboratory Animal Medicine.

Tracy Koogler, MD

Dr. Koogler received her A.B. from Davidson College, followed by her MD at the University of Virginia. Her pediatric training was at the Children's Hospital of Cincinnati followed by a Critical Care Fellowship at the Children's Hospital of Philadelphia. She is currently an Assistant Director of the MacLean Center for Clinical Medical Ethics and the Co-Director of the Ethics Consultation Service as well as a Vice Chairman of the BSD Institutional Review Board.

Deborah Burnet, MD

Dr. Burnet is a Professor of Medicine and Pediatrics at the University of Chicago. Dr. Burnet is an experienced general internist, pediatrician, health services and implementation science researcher. She serves as Chief of General Medicine, overseeing 45 general internists as they provide care, teach trainees and conduct health services and implementation science research. Dr. Burnet developed and implemented the Reach-Out Children's Diabetes Prevention Program, starting with qualitative studies of obesity, nutrition and physical activity on Chicago's South Side, then conducted a randomized controlled trial of Reach-Out (R18 DK62991-01A2, Burnet, PI) in conjunction with the YMCA. Her subsequent Power-Up after-school obesity intervention in collaboration with Chicago Public Schools was featured in a

guideline publication by the Institute of Medicine on obesity prevention, and she currently conducts studies with Pilot Light, a collaboration of Chicago's top chefs to teach nutrition and cooking skills to Chicago schoolchildren. Dr. Burnet co-directs the Community & Collaborations Cluster (community engagement core) for the UC CTSA-supported Institute for Translational Medicine and serves as PI for the HRSA-funded LUCENT Primary Care Leadership Training Program for residents, fellows and faculty, teaching primary care clinicians to lead ambulatory 'clinical transformation' efforts and provide effective, evidence-based care for patients and populations. Dr. Burnet is an experienced research mentor who has successfully mentored 35 research trainees, most of whom are now in academic positions.

Eric Ginsburg, PhD

Eric Ginsburg holds an S.B. degree from MIT and a Ph.D. from Caltech, both in Chemistry. His graduate work focused on the synthesis and characterization of soluble electrically conducting polymers. After a postdoc at the IBM Almaden Research Center, he worked in R&D at Eastman Kodak and Abbott Laboratories. He has worked at the University of Chicago since 200, first in UChicagoTech then in the Polsky Center, on the identification, evaluation, protection and commercialization of inventions arising from University research. He has managed a large portfolio of technologies from diverse scientific disciplines including various aspects of chemistry, molecular engineering and medical imaging. In addition, Eric is a registered Patent Agent and a CLP (Certified Licensing Professional).