

Innovations in Clinical Investigation at Yale



Friday, April 1, 2022
1–4 PM
Hybrid Event

IN PERSON OR BY ZOOM

IN PERSON Brady Auditorium BML 131

BY ZOOM Log on to zoom.us/j/844023777
 Log on no earlier than 12:30 PM April 1, 2022.

This workshop, hosted by the School of Medicine dean's office, highlights the tradition of discovery fostered by the Yale Center for Clinical Investigation (YCCI) and the Clinical and Translational Science Award. YCCI has created a robust infrastructure for clinical and translational research and expanded training and education for the next generation of investigators. The workshop will feature innovative approaches to comprehensive bidirectional development of clinical trials with the community to enhance diverse participation, along with novel imaging biomarkers of human disease. Research talks from several former and current YCCI scholars will illustrate the center's approaches and resources.

RECORDING Available after the event at medicine.yale.edu/about/deanoffice/workshop
MORE INFORMATION medicine.yale.edu/workshops



Program Details medicine.yale.edu/about/deanoffice/workshop
 Dean's Workshop Contact beth.pranger@yale.edu
 Sponsor: Office of the Dean, Yale School of Medicine

INTRODUCTION AND WELCOME, 1–1:05 PM

NANCY J. BROWN, MD Jean and David W. Wallace Dean of Yale School of Medicine and C.N.H. Long Professor of Internal Medicine

LESSONS LEARNED OVER A CAREER AS A CLINICIAN/TRANSLATIONAL RESEARCHER, 1:05–1:35 PM

HARRY GREENBERG, MD Joseph D. Grant Professor in the School of Medicine and Professor of Microbiology and Immunology, Stanford University

INNOVATIONS IN CLINICAL INVESTIGATION AT YALE: DIVERSITY, ACCESS, AND EQUITY, 1:35–2 PM

TESHEIA JOHNSON, MBA, MHS Deputy Director and Chief Operating Officer of Yale Center for Clinical Investigation; Director of Clinical Research for Yale School of Medicine

REVEREND DR. LEROY O. PERRY, JR. Pastor of St. Stephens AME Zion Church and Cultural Ambassador for the Yale Clinical Research Program

BIOMEDICAL BRAIN IMAGING ADVANCES IN CLINICAL RESEARCH: NOVEL USES OF FMRI, MRSI, AND PET, 2–2:10 PM

R. TODD CONSTABLE, PHD Professor of Radiology and Biomedical Imaging; BME, Interdepartmental Neuroscience Program; Director MRI Research; Vice Chair for Scientific Research Operations

USING NEUROIMAGING TO IDENTIFY NOVEL MOLECULAR TARGETS IMPLICATED IN DEPRESSION, 2:10–2:20 PM

IRINA ESTERLIS, PHD Associate Professor of Psychiatry; Director, Molecular Imaging Program NCPTSD, VA; Director, Mood, Anxiety, and Cognitive Sciences Division

METABOLIC IMAGING TECHNIQUES USING PET AND MR SPECTROSCOPY IN BRAIN TUMORS, 2:20–2:30 PM

ZACHARY CORBIN, MD, MHS Assistant Professor of Neurology; Director, Neuro-Oncology Fellowship Program

15-MINUTE BREAK, 2:30 PM

BUILDING A CLINICAL AND TRANSLATIONAL NEUROSCIENCE PROGRAM IN AUTISM AT YALE, 2:45–3:05 PM

JAMES MCPARTLAND, PHD Professor in the Child Study Center; Director of the Yale Developmental Disabilities Clinic

A 15-YEAR HEALTH EQUITY RESEARCH JOURNEY, 3:05–3:15 PM

MARCELLA NUNEZ-SMITH, MD, MHS Associate Dean for Health Equity Research and C.N.H Long Professor of Internal Medicine, of Epidemiology, and of Public Health; Professor of Internal Medicine

MOVING FORWARD: THE TRANSITION FROM PEDIATRIC TO ADULT CARE IN SICKLE CELL DISEASE, 3:15–3:30 PM

CECELIA CALHOUN, MD, MPH, MBA Assistant Professor of Medicine (Hematology)

YALE YCCI RESOURCES FOR INNOVATIONS IN CLINICAL INVESTIGATION, 3:30–3:55 PM

BRIAN SMITH, MD Professor of Laboratory Medicine, of Biomedical Engineering, of Medicine (Hematology), and of Pediatrics; Chair of Laboratory Medicine; Co-director of YCCI

JOHN KRYSAL, MD Robert L. McNeil, Jr. Professor of Translational Research and Professor of Psychiatry, of Neuroscience, and of Psychology; Chair of Psychiatry; Co-director of YCCI

CLOSING REMARKS, 3:55–4 PM

NANCY J. BROWN, MD