Pediatric Grand Rounds

Thursdays 8-9am via Zoom Webinar

January 7th

“Exploring the energy of life: Cellular Bioenergetics and Human Disease”

Bennett Van Houten, PhD
Richard M. Cyert Professor of Molecular Oncology, in the Department of Pharmacology and Chemical Biology
Co-leader Genome Stability Program, UPMC-Hillman Cancer Center

This lecture will describe how ATP, the currency of life, is generated in mitochondria of the cell. Information on alterations in mitochondrial function associated with human maladies such as aging, cancer and neurodegeneration, will be presented. Finally, a new chemoaptogenic method for alteration of mitochondrial function and subsequent telomere damage in living organisms will be described.

Live stream this lecture: https://pitt.zoom.us/j/98680736004 Password: 936579

January 14th

“Books, Brains, Bonds: New Chapters in Pediatric Literacy Promotion”

Perri Klass, MD
Professor of Journalism and Pediatrics, New York University
National Medical Director, Reach Out and Read

Early literacy promotion in the setting of pediatric primary care, which is recommended as a best practice by the American Academy of Pediatrics, offers practical strategies to support parents. This talk will discuss primary-care-based literacy promotion as a way of supporting cognitive and social emotional development in young children, as a strength-based strategy for enhancing positive parenting, and as a preventive strategy for addressing disparities by emphasizing reading together as a positive childhood experience, and building skills which enhance school readiness in populations at risk. The talk will include a review of exam room strategies, published evidence, and the Reach Out and Read model.

Live stream this lecture: https://pitt.zoom.us/j/96291531879 Password: 936579

January 21st

Topic: Fertility Preservation

Kyle E. Orwig, PhD
Professor of Obstetrics, Gynecology and Reproductive Sciences
Director, UPMC Magee Center for Reproduction and Transplantation Director, Fertility Preservation Program (http://fertilitypreservationpittsburgh.org)
Magee-Womens Research Institute
University of Pittsburgh School of Medicine

Serena Chan, MD
Assistant Professor, Department of Obstetrics, Gynecology & Reproductive Sciences
Division Chief, Pediatric & Adolescent Gynecology
UPMC Children’s Hospital of Pittsburgh
UPMC Magee-Womens Hospital

Live stream this lecture: https://pitt.zoom.us/j/92853584440 Password: 936579

January 28th

“A Roadmap to Reducing Child Poverty: Improving the Future of Poor Children”

Benard P. Dreyer, MD, FAAP
Professor of Pediatrics
Director of Developmental-Behavioral Pediatrics
NYU Grossman School of Medicine
Director of Pediatrics, Bellevue Hospital Center

The talk will focus on the basic demographics of child poverty, the impact on neurodevelopment, associations with ACEs and other risks, and government interventions to reduce child poverty levels.

Live stream this lecture: https://pitt.zoom.us/j/98894629133 Password: 936579