

UPMC

CHILDREN'S
HOSPITAL OF PITTSBURGH

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 chemoptogenetic 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/98894829133> Password: 936579

Earn CME credits if live

Streaming Grand Rounds:

From 8am-9am, text the session code displayed at the start of the lecture to:

412-312-4424.

Submit questions to

presenters during live streaming via in-session Zoom Q&A chat.

Access your CME Transcript:

<https://cce.upmc.com>

Under "My Account" tab click "My Transcripts."

View past presentations from any computer on the UPMC network from inonet.upmc.com search "Grand Rounds Archive" and select the first link.