36th ANNUAL
Edward L. Pratt Lecture Series

Pediatric Resident Research Symposium
Keynote Speaker: Jeffrey A. Whitsett, MD

Wednesday, May 17, 2017, 12–5 pm
CCHMC Fifth Third Sabin Auditorium
Agenda

11:00 am – noon  Poster Viewing

12:15 – 12:30 pm  Welcome, Opening Remarks and Introduction of Keynote Speaker

MARGARET K. HOSTETTER, MD
BK Rachford Professor and Chair of Pediatrics, Director CCRF

12:30 – 1 pm  Keynote Address

JEFFREY A. WHITSETT, MD
Professor of Pediatrics, Chief of the Section of Neonatology, Perinatal and Pulmonary Biology
Executive Director of the Perinatal Institute

1:00 – 1:15 pm  Q & A Audience

1:15 – 1:30 pm  Break with Refreshments

1:30 – 2:30 pm  Resident Platform Presentations

Moderator: SONYA TANG GIRDWOOD, MD, PhD
Pediatric Chief Resident 2016-2017

2:30 – 3:30 pm  Poster Viewing

3:30 – 4:30 pm  Resident Platform Presentations

36th Annual Edward L. Pratt Lecture Series

Edward L. Pratt, MD, was professor and chair of the Department of Pediatrics at University of Cincinnati College of Medicine from 1963 until his retirement in 1979; he continued as professor emeritus of pediatrics until his death in 1988. Dr. Pratt graduated from Harvard Medical School in 1940, followed by pediatric residency and chief residency at Boston Children’s Hospital and research training at Yale University and Cambridge University. He was associate professor of pediatrics at New York University College of Medicine from 1949-1954. In 1954, he was named chair and professor of the Department of Pediatrics at University of Texas Southwestern Medical School, chief of staff at Children’s Medical Center in Dallas, and chief of pediatric service at Parkland Memorial Hospital in Dallas. Dr. Pratt joined Cincinnati Children’s Hospital Medical Center and the UC College of Medicine as the B.K. Rachford Professor of Pediatrics in 1963. At that time, he also was named director of the Children’s Hospital Research Foundation and chief of staff of Cincinnati Children’s.

Together with the Board of Trustees, Dr. Pratt led the effort to centralize child health care services in Cincinnati by bringing together the six health care programs that form Cincinnati Children’s. He encouraged pediatric research and fostered the careers of many young investigators, both in the clinical and basic science arenas. Dr. Pratt taught that pediatric research is the best and most inexpensive way of combating childhood disorders. His own research in nutrition and fluid and electrolyte metabolism forms the basis of current knowledge and much of the current practice in these areas. Established by their peers and teachers, the Pratt lectures allow pediatric residents to present results of their research in an open forum for critical analysis.

KEYNOTE SPEAKER

Jeffrey A. Whitsett, MD

Lessons from Newborn Infants at the Transition to Airbreathing

Jeffrey A. Whitsett, MD is Professor of Pediatrics, Chief of the Section of Neonatology, Perinatal and Pulmonary Biology, and Executive Director of the Perinatal Institute at Cincinnati Children’s Hospital Medical Center, University of Cincinnati College of Medicine.

Dr. Whitsett received his B.A. from Colgate University and his medical degree from Columbia University. He trained in Pediatrics at Mt. Sinai Hospital, New York City and in Neonatal-Perinatal Medicine at the Children’s Hospital Medical Center, University of Cincinnati College of Medicine. Following his fellowship, he joined the faculty at the University of Cincinnati College of Medicine in 1977 and has risen through the ranks to Professor. He is internationally known for his research in pulmonary medicine, as well as for his clinical expertise in neonatology. Dr. Whitsett has made a series of groundbreaking contributions in pulmonary medicine and biology in his studies of the surfactant proteins A, B, C and D, cloning their genes and clarifying their roles in lung development and function. Throughout his career, Dr. Whitsett has transitioned from molecular biology to animal models and then to the diagnosis and therapy of human disease. Importantly, he has played a critical role in making surfactant protein replacement routine in the treatment of immature lungs and respiratory distress syndrome in premature infants. Notably, his laboratory has contributed to the identification of a number of genes critical for lung formation and function and shown that mutations in genes regulating surfactant homeostasis are responsible for acute and chronic lung disease in infants and adults. Dr. Whitsett is the author of over 500 papers in both the basic science and clinical literature.

Dr. Whitsett is a member of the Institute of Medicine of the National Academy of Sciences and the recipient of various awards, including the Mead Johnson Award, a National Institutes of Health (NIH) Merit Award, the William Cooper Procter Award from Cincinnati Children’s, the Amberson Lecture Award of the American Thoracic Society, the prestigious Daniel Drake Medal for scientific contributions from the University of Cincinnati College of Medicine, the highly respected Arvo Ylppö Medal Award from Finland, the Grand Hamdan International Award on Neonatal Medicine from the United Arab Emirates, 2015 Avery Award—a joint award of the SPR/APS honoring Mary Ellen Avery, and the American Academy of Pediatrics 2015 Virginia Apgar Award.