

PCD on the Move 2021!

Thursday, August 5 9:00 am – 1:30 PM (All times US Eastern Daylight Savings Time)

Welcome: Michele Manion, Executive Director PCDF

Conference Chairs: Thomas Saba, MD; Steve Brody, MD

PCD Scientific Innovations and Discoveries

Session Chairs: Benjamin Gaston, MD; Pleasantine Mill, PhD

9:10-9:15	Introduction	Session Chairs
9:15-9:40	Refining classification of genetic defects in PCD	Amelia Shoemark, PhD, University of Dundee, Scotland
9:40-10:05	Genome wide analysis of PCD gene variant frequencies: estimated prevalence and ethnic heterogeneity	William Hannah, MD, University of North Carolina, Chapel Hill
10:05-10:30	PCD heterogeneity identified by imaging and by lung function testing	BreAnna Kinghorn, MD, MS, U of Washington, Seattle
10:30-11:15	From mutations to molecular models: how PCD genetics informs on structure and molecular architecture of motile cilia	Susan Dutcher, PhD, Washington University

Break

PCD Scientific Reports

Session Chairs: Anne Griffiths MD; Lance Lee, PhD

11:30-11:35	Introduction	Session Chairs
11:35-11:40	Cytoplasmic proteins in a ciliary disease: Characterization of the dynein axonemal assembly complex	Rachael Fewell, MD Washington University
11:40-11:45	Depression and anxiety screening in pediatric patients with primary ciliary dyskinesia during the covid-19 pandemic	Tamara Vance, MSW, LICSW, Children's Minnesota
11:45-11:50	mRNA-based therapies to treat primary ciliary dyskinesia	Mirko Hennig, PhD, ReCode Therapeutics
11:50-11:55	Expression of a truncated form of CCDC114 associated with an unusually mild primary ciliary dyskinesia phenotype	Lawrence Ostrowski, PhD, University of North Carolina
11:55-12:00	Investigating for laterality defects in primary ciliary dyskinesia	Kimberley Kaspy, MD, McGill University, Canada
12:00-12:05	Puerto Rico, bronchiectasis and RSPH4A mutations: what have we found!	Gabriel Maldonao Casaldoc, MD candidate, Ponce, PR
12:05-12:10	Murine model of DNAAF5 shows differential expression of motile cilia disease phenotype	Deepesh Gupta, PhD, Washington University
12:10-12:15	Association between neonatal hospital length of stay and lung function in children with primary ciliary dyskinesia: A multi-center retrospective cohort study	Wallace Wee, MD, University of Toronto

Closing Remarks: Michele Manion, Executive Director, PCDF

Break

Meet the Experts – Pediatric Session for Patients & Families

Session Chair: Michael O'Connor, MD; Catherine Sanders, MD

12:30-12:35	Introduction	Session Chairs
12:35-1:30	Open Q & A	Webinar Participants

PCD on the Move 2021!

Tuesday, August 10, 10:00 am – 2:30 PM (All times US Eastern Daylight Savings Time)

Welcome: Michele Manion, Executive Director, PCDF

Conference Chairs: Thomas Saba, MD; Steve Brody, MD

PCD Scientific Innovations and Discoveries

Session Chair: Benjamin Gaston, MD; Pleasantine Mill, MD

10:10-10:15	Introduction	Session Chairs
10:15-10:40	Lessons we have learned about PCD from the Genetic Disorders of Mucociliary Clearance Consortium (GDMCC) study	Adam Shapiro, MD, McGill University, Canada
10:40-11:05	Starting a PCD center in Chile	Anna Marie Herrera Gana, MD, Chile
11:05-11:30	Planning for success for future PCD clinical trials: Experiences from CLEAN-PCD	Karl Donn, PhD, Parion Sciences
11:30-11:55	Rolling out the PCD Foundation Registry	Michael O'Connor, MD, Vanderbilt

Break

CRCN and Extended Network Case Reports

Session Chairs: Shailendra Das, DO; Terri Laguna, MD

12:10-12:15	Introduction	Session Chairs
12:15-12:25	Use caution interpreting nasal nitric oxide – overlap in primary ciliary dyskinesia and primary immunodeficiency	Andrew Barber, MD, University of North Carolina
12:25-12:35	A case of reversible bronchiectasis after primary ciliary dyskinesia diagnosis	Zena Ghazala, MD, University of Arkansas for Medical Sciences
12:35-12:45	When idiopathic is not so idiopathic: A tale of cilia and genetics	Eva Otoupalova, MD, University of Virginia
12:45-12:55	Could it be PCD? A case of immunodeficiency masquerading as primary ciliary dyskinesia	Jessica Saunders, MD, Indiana University

Closing Remarks: Michele Manion, Executive Director, PCDF

Break

Meet the Experts – Adult Session for Patients and Families

Session Chairs: Alison, Lennox, MD; George Marty Solomon, MD

1:20-1:25	Introduction	Session Chairs
1:25-2:20	Open Q & A	Webinar Participants