

# 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 Basic & Translational Science and Clinical Science

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

## Basic & Clinical Science 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	Murine model of <i>DNAAF5</i> shows differential expression of motile cilia disease phenotype	Deepesh Gupta, PhD, Washington University
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 <i>Unusually Mild Primary Ciliary Dyskinesia Phenotype</i>	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	Depression and Anxiety Screening in Pediatric Patients with Primary Ciliary Dyskinesia During the COVID-19 Pandemic	Tamara Vance, MSW, LICSW, Children's Minnesota
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

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 Basic & Translational Science and Clinical Science

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

10:10-10:15	Introduction	Session Chairs
10:15-10:40	Three Things we have learned about PCD for the NIH registry study(GDMCC)	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**

## Fellows 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: Allison, Lennox, MD; George Marty Solomon, MD**

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