



6th Annual Symposium on Polycystic Kidney Disease

May 20th, 2013

The Joseph B. Martin Conference Center at Harvard Medical School (Bray Room)
77 Avenue Louis Pasteur, Boston, MA 02115

7:30 AM – 8:00 AM (Breakfast and Networking)

8:00 AM - 8:15 AM

WELCOME AND OPENING REMARKS

Jing Zhou, MD, PhD, Brigham and Women's Hospital and Harvard Medical School
Director, Harvard Center for Polycystic Kidney Disease Research

SESSION 1:

Chairs: *Jagesh V. Shah, PhD*, Brigham and Women's Hospital and Harvard Medical School
Julie Jonassen, PhD, University of Massachusetts Medical School

8:15 AM – 8:45 AM

The Ciliary Transition Zone and Disease

George Witman, PhD, University of Massachusetts Medical School

8:45 AM – 9:15 AM

IFT25 and IFT27 are required for maintenance of the ciliary signaling compartment

Gregory Pazour, PhD, University of Massachusetts Medical School

9:15 AM – 9:45 AM

Cep290 function identifies unique cilia subsets in zebrafish

Iain Drummond, PhD, Massachusetts General Hospital and Harvard Medical School

9:45 AM – 10:15 AM

"Of hedgehogs and sterols"

Adrian Salic, Ph.D., Harvard Medical School

10:15 AM – 10:45 AM (Coffee Break)

SESSION 2:

Chairs: *Brad Denker, MD*, Beth Israel Deaconess Medical Center and Harvard Medical School
Akio Kobayashi, PhD, Brigham and Women's Hospital and Harvard Medical School

10:45 AM – 11:15 AM

Polycystin-1 and polycystic kidney disease

Jing Zhou, MD, PhD, Brigham and Women's Hospital and Harvard Medical School

11:15 AM – 11:45 AM

Ciliary Polycystin-2 in Induced Pluripotent Stem Cells from ADPKD patients

Benjamin Freedman, PhD, Brigham and Women's Hospital and Harvard Medical School

11:45 AM – 12:15 AM

c-MET-Wnt-Pax2 axis in PKD

Jordan Kreidberg, MD, PhD, Children's Hospital – Boston and Harvard Medical School

12:15 PM – 1:15 PM (Lunch Break)

SESSION 3:

Chairs: *Benjamin Humphreys, MD, PhD*, Brigham and Women's Hospital and Harvard Medical School

Jing Zhou, MD, Ph.D., Brigham and Women's Hospital and Harvard Medical School

1:30 PM – 1:45 PM

Meet our Special Guest

1:45 PM – 2:15 PM

The TSC1/TSC2-mTOR pathway, a therapeutic target

David Kwiatkowski, MD, Brigham and Women's Hospital and Harvard Medical School

2:15 PM – 2:45 PM

Jade-1 links polycystic kidney disease and renal cancer

Herbert Cohen, MD Boston University School of Medicine

2:45 PM – 3:15 PM (Coffee Break)

SESSION 4:

Chairs: *Jordan Kreidberg, MD, PhD*, Children's Hospital – Boston and Harvard Medical School

Tianqing Kong, MD, Brigham and Women's Hospital and Harvard Medical School

3:15 PM – 3:45 PM

The cystic kidney disease protein ANKS6 is a novel binding partner and substrate of the NEK8 kinase

Jagesh V. Shah, PhD, Brigham and Women's Hospital and Harvard Medical School

3:45 PM – 4:15 PM

Clinical Trials: Good and bad

Theodore Steinman, MD, Beth Israel Deaconess Medical Center and Harvard Medical School

4:15 PM – 4:45 PM

Therapeutic approaches promoting cellular differentiation in PKD

Oxana Ibraghimov-Beskrovnaya, PhD, Genzyme/Sanofi

CLOSING REMARKS

Jing Zhou, MD, PhD, Director, Harvard Center for Polycystic Kidney Disease Research