Polycystic Kidney Disease
Symposium 2009

May 1st, 2009 (8:00 AM - 1:00 PM)
The Joseph Martin Conference Center at Harvard Medical School (Bray Room)
77 Avenue Louis Pasteur, Boston, MA 02115

8:00 AM – 8:25 AM (Breakfast and Networking)

8:25 AM – 8:30 AM
WELCOME AND OPENING REMARKS
Jing Zhou, M.D., Ph.D., Brigham and Women’s Hospital and Harvard Medical School
Director, Center for Polycystic Kidney Disease Research

SESSION 1 HUMAN DISEASE AND MODEL SYSTEMS
CHAIRS: Ted Steinman, M.D., Beth Israel Deaconess Medical Center and Bradley Denker, M.D., Brigham and Women’s Hospital and Harvard Medical School

8:30 AM – 9:00 AM
PKD Clinical Aspects
Ronald Perrone, M.D., Tufts New England Medical Center

9:00 AM – 9:30 AM
Ciliogenesis and Fluid Flow in the Zebrafish Kidney
Iain Drummond, Ph.D., Massachusetts General Hospital and Harvard Medical School

9:30 – 10:00 AM
Trafficking Proteins to the Ciliary Membrane
Gregory Pazour, Ph.D., University of Massachusetts

10:00 AM - 10:25 AM
Nek8 and Polycystic Kidney Disease
David Beier, M.D., Ph.D., Brigham and Women’s Hospital and Harvard Medical School

10:25 AM – 10:35 AM
Perspective from a Patient with PKD

10:35 AM – 11:00 AM
(Coffee and Networking Break)
SESSION 2 FROM DISEASE MECHANISMS TO THERPAY
CHAIRS: Jagash Shah, Ph.D., and Joe Bonventre, M.D., Ph.D. Brigham and Women’s Hospital and Harvard Medical School

11:00 – 11:25 AM
“Third Hit” Hypothesis for PKD with Injury as a Trigger
Jing Zhou, M.D., Ph.D., Brigham and Women’s Hospital and Harvard Medical School

11:25 – 11:50 PM
Epithelial Kim-1 Expression Links Kidney Injury to the Innate Immune Response: Implications for Fibrosis in PKD
Benjamin Humphreys, M.D., Ph.D. Brigham and Women’s Hospital and Harvard Medical School

11:50 PM –12:15 PM
PC1 Regulates Apoptosis Through Galpha12
Bradley Denker, M.D., Brigham and Women’s Hospital and Harvard Medical School

12:15 PM –12:40 PM
Renal Regeneration in Zebrafish
Alan Davidson, Ph.D., Massachusetts General Hospital and Harvard and Robert Handin, M.D. Brigham and Women’s Hospital and Harvard Medical School

12:40 PM – 1:00 PM
A Novel Therapeutic Target for PKD
Shan Qin M.D., Ph.D. Children’s Hospital Boston and Harvard Medical School

CLOSING REMARKS
Jing Zhou, M.D., Ph.D., Brigham and Women’s Hospital and Harvard Medical School
Director, Center for Polycystic Kidney Disease Research

1:30 PM – 5 PM
Scientific Advisory Committee Meeting