



Center for Polycystic Kidney Disease Research



# Polycystic Kidney Disease Symposium 2011

May 20<sup>th</sup>, 2010 (8:00 AM – 3:15 PM)

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



ADPKD is the most common life-threatening monogenic genetic disease, affecting more people than cystic fibrosis, muscular dystrophy, hemophilia, Down syndrome and sickle cell anemia - combined

This one day symposium is organized by the PKD Center (director, Jing Zhou, M.D., Ph.D.) and will focus on the new molecular mechanisms underlying PKD.

#### TOPICS COVERED:

- Endothelial Function in PKD
- ARPKD and mTOR signaling
  
- Microcephaly related proteins and centrosome
- Protein trafficking to cilia
- Intraflagellar transport and spindle orientation
- IFT complex A and the kidney
  
- Glycosylation and PKD
- PC1 regulation of G protein and epithelial cell adhesion
- Nek kinase and left-right asymmetry, heart and kidney development
- Hedgehog signaling
  
- Kidney cancer and PKD
- A novel therapy for PKD

**Registration** (including coffee break): Free to all attendees

Seats are limited, so please register online at:

<http://www.eventbrite.com/event/1425633107>

Questions? Call 617-525-5864