



PULMONARY RESEARCH GROUP

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Fall 2004 Symposium

The Pulmonary Research Group invites you to the Fall 2004 Symposium.

- **No registration fee !**

NOTE: Please notify Dr. Anuk Das at adas2@cntus.jnj.com if you plan to attend, so that we may plan accordingly.

Airway Smooth Muscle Cell Signaling and Product Regulation

November 5, 2004

Brenner Auditorium

Johnson and Johnson Pharmaceutical R&D, L.L.C

Welsh and McKean Rds.

Spring House, PA 19477

Organizers:

Bill T. Ameredes, Ph.D., University of Pittsburgh
Kristen E. Belmonte, Ph.D., GlaxoSmithKline

8:00 – 9:00am Continental Breakfast and Registration

9:00 – 12:00pm MAPKinase-associated signal regulation of function

- Cytokine and chemokine regulation by MAPKinase pathways
Reynold A. Panettieri, M.D., University of Pennsylvania
- Fibrosis and inflammatory myocytes mechanisms in airway disease
Andrew A. Protter, Ph.D., Scios, Inc.
- Factors influencing interactions between cytokines and β -agonists
Stephanie A. Shore, Ph.D., Harvard School of Public Health

12:00 – 1:00pm Lunch provided

1:00 – 4:00pm Novel signaling regulation, receptors, and channels

- Inverse agonism of β -receptor-mediated paracrine-like function
Bill T. Ameredes, Ph.D., University of Pittsburgh
- Osmotic-sensitive cation channel regulation of airway myocyte function
Yanlin Jia, Ph.D., Schering-Plough Research Institute
- Serum response factor modulation of airway myocyte function
Julian Solway, M.D., University of Chicago

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