**Highlights:**

EXTERNAL AND INTERNAL ADVISORY BOARDS FOR THE UPDDI

The UPDDI external advisory board (EAB) met in November 2015 to review the progress in the implementation of quantitative systems pharmacology. The UPDDI is implementing the very helpful suggestions to increase the impact of QSP-based drug discovery programs and projects. The EAB members are:

**Joe Gray, Ph.D.**
Gordon Moore Endowed Professor  
Director, Center for Spatial Systems Biomedicine  
Associate Director for Translational Research, Knight Cancer Institute  
Biomedical Engineering, School of Medicine  
Oregon Health & Science University

**LeRoy Hood, M.D., Ph.D.**
President, Institute for Systems Biology

**F. Raymond Salemme, Ph.D.**
Founder and President, Imiplex LLC

**Brian Shoichet, Ph.D.**
Professor, Department of Pharmaceutical Chemistry  
University of California, San Francisco School of Pharmacy

**Ronda Rippley, Ph.D.**
Executive Director and Early Stage Lead  
Quantitative Pharmacology and Pharmacometrics (QP2)  
A Division of Pharmacometrics, Pharmacodynamics and Drug Metabolism (PPDM)  
Merck Research Laboratories

**Franklyn Prendergast, M.D., Ph.D.**
Emeritus Professor of Biochemistry/Molecular Biology, Pharmacology  
College of Medicine at Mayo Clinic

The UPDDI has increased membership in the Internal Advisory Board (IAB) to increase the reach of the QSP-based programs and projects at the University of Pittsburgh. We welcome Peter Strick, PhD, Professor and Chair of Neurobiology; Paul Monga, MD, Chair for Experimental Pathology; Rama Mallampalli, MD, Professor and Director, Acute Lung Injury Center of Excellence; Phil Empey, PharmD, PhD, Associate Director for Pharmacogenomics; and Ray Salemme, PhD, who join existing IAB members, Jeremy Berg, PhD, Associate Senior Vice Chancellor for Science Strategy and Planning in the Health Sciences; Ivet Bahar, PhD, Distinguished Professor & JK Vries Chair Computational & Systems Biology; Ed Chu, MD, Chief, Division of Hematology-Oncology, Deputy Director, University of Pittsburgh Cancer Institute; Adrian Lee, PhD, Director, University of Pittsburgh Institute for Personalized Medicine; Barry Gold, PhD, Professor and Chair of the Department of Pharmaceutical Sciences; and Peter Wipf, PhD, Professor of Chemistry, Director of Centers for Combinatorial Chemistry and Chemical Methodologies & Library Development.