FASEB Translational Research Symposium

Engaging Basic Scientists in Translational Research: Identifying Opportunities, Overcoming Obstacles

March 24-25, 2011

March 24, 2011

1:00-3:00 pm  Registration  Great Hall

3:00-3:30  Welcome and meeting goals  Auditorium
Sean B. Carroll, PhD, Vice President for Science Education, Howard Hughes Medical Institute

Richard Galbraith, MD, PhD, Chair, FASEB Translational Research Steering Committee, Associate Dean, Patient Oriented Research, The University of Vermont College of Medicine

3:30-4:30  Remarks from the NIH Director  Auditorium
Francis Collins, MD, PhD, Director, National Institutes of Health

4:30-6:30  What are the benefits of engaging basic scientists in translational research?  Auditorium
Moderator:  Paul Dechow, PhD, Professor and Vice-Chair, Department of Biomedical Sciences, Baylor College of Dentistry, Texas A&M Health Science Center

Team 1:  Cindy Farach-Carson, PhD, Associate Vice Provost for Research, Rice University
Daniel Wagner, PhD, Assistant Professor, Department of Biochemistry and Cell Biology, Rice University

Team 2:  Barry Coller, MD, Vice President for Medical Affairs and Physician-in-Chief, The Rockefeller University
F. Nina Papavasiliou, PhD, Associate Professor and Head of the Laboratory of Lymphocyte Biology, The Rockefeller University
Thomas Tuschl, PhD, Associate Professor and Head of the Laboratory for RNA Molecular Biology, The Rockefeller University
Leslie Vosshall, PhD, Robin Chemers Neustein Professor and Head of the Laboratory of Neurogenetics and Behavior, The Rockefeller University

Team 3:  David Skorton, MD, President, Cornell University
Dirk Schnappinger, PhD, Associate Professor of Microbiology and Immunology, Weill Cornell Medical College
6:30-7:00 Reception
Great Hall

7:00-8:00 Dinner and remarks by sponsors
Dining Room
Michael Rosenblatt, MD, Executive Vice President and Chief Medical Officer, Merck & Co., Inc.

Betsy Myers, PhD, Director, Medical Research Program, Doris Duke Charitable Foundation

Nancy S. Sung, PhD, Senior Program Officer, Burroughs Wellcome Fund

Joel Kupersmith, MD, Chief Research and Development Officer, Veterans Health Administration

8:00-9:00 Keynote presentation
Auditorium
Mary J.C. Hendrix, PhD, Medical Research Institute Council Professor, President and Scientific Director, Children’s Memorial Research Center, Robert H. Lurie Comprehensive Cancer Center, Northwestern University Feinberg School of Medicine

9:00-9:05 Closing remarks
Auditorium
Richard Galbraith, MD, PhD

9:05-11:00 Networking social
Rathskeller

March 25, 2011

7:30-8:15 am Breakfast
Dining Room

8:15-9:15 Table discussions: Sparking interest in translational research
Dining Room

9:15-11:30 What are the challenges to engaging basic scientists in translational research?
Auditorium

Survey results
John Smith, MD, PhD, MMM, DSc (Hon), Professor of Pathology and Director, Division of Laboratory Medicine, University of Alabama at Birmingham

Perspectives across career levels

Moderator: John Smith, MD, PhD, MMM, DSc (Hon)

Panelists: Michael Dyer, PhD, Co-Leader, Developmental Therapeutics for Solid Malignancies Program, St. Jude Children’s Research Hospital

Daria Mochly-Rosen, PhD, Professor and Senior Associate Dean for Research and Director of SPARK, Stanford’s Translational Research Program, Stanford University, School of Medicine

Philip Haydon, PhD, Annetta and Gustav Grisard Professor and Chair, Department of Neuroscience, Tufts University School of Medicine

Robert J. Alpern, MD, Ensign Professor of Medicine and Dean, Yale School of Medicine
11:30-12:15 pm  |  Lunch  |  Dining Room

12:15-2:00

**Breakout sessions: How can the research community address these challenges?**

**Breakout 1:**  Facilitating translational research training  
**Moderator:**  William Galey, PhD, Director, Graduate and Medical Education Programs, Howard Hughes Medical Institute  
**Panelists:**  Khandan Keyomarsi, PhD, Professor, Department of Experimental Radiation Oncology, The University of Texas MD Anderson Cancer Center (Initiative: TRIUMPH Postdoctoral Fellowship)  
  *Matthew J. Walter, MD, Assistant Professor of Medicine and Genetics, Washington University School of Medicine (Initiative: Lucille P. Markey Special Emphasis Pathway in Human Pathobiology)*  
  *Mary Estes, PhD, Professor, Department of Molecular Virology and Microbiology, Baylor College of Medicine (Initiative: HHMI Med into Grad)*  
  *Rebecca Jackson, MD, Professor and Associate Dean, College of Medicine, The Ohio State University (Initiative: CTSA Consortium Training and Career Development of Clinical/Translational Scientists)*

**Breakout 2:**  Facilitating productive collaborations  
**Moderator:**  Richard Bockman, MD, PhD, Professor of Medicine, Endocrine Division, Weill Cornell Medical College, and Chief of the Endocrine Service, Hospital for Special Surgery  
**Panelists:**  Gail Cassell, PhD, Visiting Professor, Department of Global Health and Social Medicine, Harvard Medical School and Vice President of TB Drug Discovery, Infectious Disease Research Institute in Seattle  
  *Scott J. Weir, PharmD, PhD, Director, Institute for Advancing Medical Innovation, University of Kansas Cancer Center*  
  *Lee M. Nadler, MD, Virginia and D.K. Ludwig Professor of Medicine, Harvard Medical School*  
  *Jeffrey Bluestone, PhD, A.W. and Mary Margaret Clausen Distinguished Professor, Executive Vice Chancellor, and Provost, University of California, San Francisco*

**Breakout 3:**  Providing appropriate recognition and rewards  
**Moderator:**  Patrick Stover, PhD, Professor and Director, Division of Nutritional Sciences, Cornell University  
**Panelists:**  Sally Kornbluth, PhD, Vice Dean for Research, James B. Duke Professor, Pharmacology and Cancer Biology, Duke University
School of Medicine

Francesco Marincola, MD, Editor-in-Chief, Journal of Translational Medicine and Chief, Infectious Disease and Immunogenetics Section, Department of Transfusion Medicine, National Institutes of Health Clinical Center

Paul DiCorleto, PhD, The Sherwin-Page Chair, Cleveland Clinic Lerner Research Institute

Breakout 4: The role of funding organizations
Moderator: Nancy S. Sung, PhD, Senior Program Officer, Burroughs Wellcome Fund
Panelists: Barbara Alving, MD, Director, National Center for Research Resources, National Institutes of Health
Sally McNagny, MD, MPH, FACP, Vice President, The Medical Foundation, a division of HRiA
Joel Kupersmith, MD, Chief Research and Development Officer, Veterans Health Administration
Dennis McKearin, PhD, Senior Scientific Officer, Howard Hughes Medical Institute

2:00-2:15 Break

2:15-3:00 Recommendations from breakout groups
Breakout session moderators

3:00-3:15 Wrap up and next steps
Richard Galbraith, MD, PhD