DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health

2nd Joint Meeting of the
National Center for Advancing Translational Sciences Advisory Council and Cures Acceleration Network Review Board

January 23, 2013
8:30 a.m. – 4:30 p.m.
Building 31C, 6th Floor, Conference Room 10
Bethesda, Maryland 20892

FUTURE COUNCIL and CAN BOARD MEETINGS

<table>
<thead>
<tr>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 17</td>
<td>January 16</td>
</tr>
<tr>
<td>September 16</td>
<td>May 16</td>
</tr>
<tr>
<td>December 12</td>
<td>September 19</td>
</tr>
<tr>
<td>CAN Board Only</td>
<td>December 11</td>
</tr>
</tbody>
</table>

Agenda – OPEN SESSION

Open Session of the meeting will be webcast. To view please go to http://videocast.nih.gov/summary.asp?live=12256

8:30 – 8:50 a.m. CALL TO ORDER, OPEN SESSION

Christopher P. Austin, M.D. Freda C. Lewis-Hall, M.D.
Director, NCATS Chief Medical Officer, Pfizer
Chairperson – Advisory Council Chairperson – CAN Review Board

8:50 – 9:15 a.m. NCATS DIRECTOR’S REPORT

Presenter Christopher P. Austin, M.D.
Director, NCATS

Discussion

9:15 – 9:45 a.m. NIH UPDATE

Presenter Lawrence A. Tabak, D.D.S., Ph.D.
Deputy Director, NIH

Discussion
9:45 – 10:30 a.m.  CAN BOARD AGENDA – IOM REPORT PRESENTATION
Introduction  Freda C. Lewis-Hall, M.D., Chief Medical Officer, Pfizer
Presenter  Louis J. DeGennaro, Ph.D., Executive Vice President and Chief Mission Officer Leukemia & Lymphoma Society “Summary Presentation of IOM Workshop on CAN”
Discussion

10:30 – 10:45 a.m.  BREAK

10:45 – 11:30 a.m.  RE-ENGINEERING TRANSLATIONAL SCIENCES
Introduction  Danilo A. Tagle, Ph.D., Associate Director for Special Initiatives, NCATS
Presenter  Donald E. Ingber, M.D., Ph.D., Wyss Institute “Human Organs on Chips as Replacements for Animal Testing”
Discussion

11:30 – 12:15 p.m.  CLINICAL AND TRANSLATIONAL SCIENCE
Introduction  Elaine Collier, M.D., Acting Co-Director, Division of Clinical Innovation (DCI), NCATS
Presenter  Elliott M. Antman, M.D., Brigham and Women’s Hospital “Educating the Clinical/Translational Scientist”
Discussion

12:15 – 1:15 p.m.  LUNCH

1:15 – 2:00 p.m.  RARE DISEASE RESEARCH AND THERAPEUTICS
Introduction  Stephen C. Groft, Pharm.D., Director, ORDR, NCATS
Presenter  Alan K. Percy, M.D., University of Alabama at Birmingham “RDCRN Projects: Many Disorders – One Goal”
Presenter: Michael R. Knowles, M.D., University of North Carolina

"Progress in Rare Genetic Disorders of Mucociliary Clearance: Ripple Effect of Support by Rare Disease Clinical Research Network"

2:00 – 3:00 p.m.  RARE DISEASE RESEARCH AND THERAPEUTICS

Introduction: Christopher P. Austin, M.D., Director, NCATS

Presenter: John C. McKew, Ph.D., Acting Director, Division of Pre-Clinical Innovation (DPI), NCATS

"Therapeutics for Rare and Neglected Diseases Program: Mission and Solicitation Update"

Presenter: Stephen R. Seiler, J.D., Founder and Chief Executive Officer, AesRx

“A Collaborators Perspective on the TRND/AesRx Sickle Cell Project"

Discussion

3:00 – 3:20 p.m.  CONCEPT CLEARANCE OF PROPOSED INITIATIVES

Presenter: Elaine Collier, M.D., Acting Co-Director, Division of Clinical Innovation (DCI), NCATS

- Ethical Challenges in Translational Research: Evidence Based Research
- Increasing National Capacity for Clinical and Translational Research

Discussion

3:20 p.m.  ADJOURN