



National Center  
for Advancing  
Translational Sciences

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

**2<sup>nd</sup> 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, 6<sup>th</sup> Floor, Conference Room 10  
Bethesda, Maryland 20892

FUTURE COUNCIL and CAN BOARD MEETINGS	
<b>2013</b>	<b>2014</b>
May 17	January 16
September 16	May 16
	September 19
	<u>CAN Board Only</u>
December 12	December 11

**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.  
Director, NCATS  
Chairperson – Advisory Council

Freda C. Lewis-Hall, M.D.  
Chief Medical Officer, Pfizer  
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"*

Discussion

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**