

Diffusion and Use of Genomic Innovations in Health and Medicine

Agenda

Tuesday, December 4, 2007

National Academies Building
2101 Constitution Avenue, NW
Washington, DC 20001

GOAL: To obtain information that can be used by the Roundtable to facilitate its future discussions and interactions around the issue of translation of genomic-based research for health.

OBJECTIVES: To organize presentations to answer the following questions.

- How are innovations translated for use in health and medicine?
- What can we learn about diffusion of innovations from different areas (e.g., medicine, economics, social science) that can be applied to genomic technology?
- When is genomic innovation beneficial for the public's health and how should it be encouraged?

8:30-8:40 Welcome and Overview of Workshop

WYLIE BURKE
Roundtable Chair
Professor and Chair
Department of Medical History and Ethics
University of Washington School of Medicine

8:40-10:00 Panel on Translation of Innovations

8:40-9:00 Translation of Innovations: A Broad Perspective

ROBERT CALIFF
Vice Chancellor for Clinical Research
Professor of Medicine
Duke University

9:00-9:20 Innovation: Understanding Types of Innovation and Implications for Policy

KEVIN SCHULMAN
Professor Medicine and Business Administration
Director, Center for Clinical and Genetic Economics

Associate Director, Duke Clinical Research Institute
Duke University

9:20-9:40 Technologic Diffusion: Lessons for Genomics from Other Technologies

ANNETINE GELIJNS
Professor, Health Policy, Management, and Surgical Science
Co-Director, International Center for Health Outcomes and
Innovation Research
Columbia University

9:40-10:00 Discussion

10:00-10:15 Break

10:20-12:00 Panel on Practical Incentives and Barriers to Translation

10:20-10:40 Translating Medical Innovations with Appropriate Evidence

SEAN TUNIS
Founder and Director
Center for Medical Technology Policy

10:40-11:00 Assessing Technology for Use in Health and Medicine

NAOMI ARONSON
Executive Director, Technology Evaluation Center
Blue Cross and Blue Shield Association

11:00-11:20 Integrating Genetic Technology into a Health Care System

WYLIE BURKE
Professor and Chair
Department of Medical History and Ethics
University of Washington School of Medicine

11:20-11:40 Tasks and Challenges of Translation for Producers of New
Services

MARA ASPINALL
President
Genzyme Genetics

11:40-12:00 Discussion

12:00-1:00 Lunch

- 1:00-2:30 Panel on Translation of Genomic Technology at the Clinical Level
- 1:00-1:30 A Primary Care Provider View of Translating Genomic Innovations
- ALFRED BERG
Professor
University of Washington
- 1:30-2:00 Introducing a Genomic Innovation to Clinical Practice
- STEVEN SHAK
Chief Medical Officer
Genomic Health
- 2:00-2:30 Discussion
- 2:30-2:45 Break
- 2:50-4:00 Panel on Opportunities and Constraints for Translation of Genomic Innovations
- 2:50-3:10 The Global Perspective
- STUART HOGARTH
Research Associate
Department of Public Health and Primary Care
University of Cambridge
- 3:10-3:30 The U.S. Perspective
- DEBORAH MARSHALL
Professor, McMaster University
Vice President, Global Health Economics and Outcomes
i3 Innovus
- With assistance from KATHRYN PHILLIPS
Professor of Health Economics and Health Services Research at
the University of California, San Francisco
- 3:30-4:00 Discussion
- 4:00-4:30 Summing Up
- WYLIE BURKE
Roundtable Chair

4:30 Adjourn Workshop