

Physician-Scientist Workforce Working Group

INTERIM UPDATE – June 2013

David Ginsburg, MD

*James V. Neel Distinguished Professor
University Of Michigan Medical School*

Susan Shurin, MD

Deputy Director, NHLBI, NIH

Sherry Mills, MD, MPH

Director, Office of Extramural Research, NIH



Charge

- Develop approaches that can inform decisions about the development of U.S. physician-scientist biomedical workforce for a variety of positions that will advance science and promote health.
- Analyze the current composition and size of the physician-scientist biomedical workforce to understand the consequences and associated impacts of current funding policies of NIH and other analogous entities on clinicians' decisions to engage in research.
- Assess present and future needs and career opportunities available to support physician-scientist trainees in diverse biomedical research sectors. Further identify the incentives and barriers to clinicians entering and continuing to engage in scientific activities.

The committee will make recommendations for actions that NIH should take to support a sustainable and diverse clinical research infrastructure, as well as recommendations for actions needed by other relevant stakeholders.



Roster

- **David Ginsburg, MD**
- **Susan Shurin, MD**
- **Sherry Mills, MD, MPH**
- **Steven M. Altschuler, MD**
- **Nancy Andrews, MD, PhD**
- **Gordon R. Bernard, MD**
- **Lawrence F. Brass, MD, PhD**
- **Brian J. Druker, MD**
- **Rena N. D'Souza, DDS, PhD**
- **James G. Fox, DVM**
- **Helen H. Hobbs, MD**
- **Vivian S. Lee, MD, PhD, MBA**
- **Timothy J. Ley, MD**
- **Richard Lifton, MD, PhD**
- **Juanita Merchant, MD, PhD**
- **Elizabeth G. Nabel, MD**
- **David G. Nichols, MD, MBA**
- **Leon E. Rosenberg, MD**
- **Andrew I. Schafer, MD**



Broad Outline of Approach

- Gather and analyze career outcomes of persons supported by a variety of mechanisms intended to train physician scientists at all levels.
- Assess the value of existing mechanisms (MD/PhD programs, K's, T's, loan repayment)
- Address current known failures: underrepresented minorities, advancement of women, retention
- Identify crucial areas outside the purview of the NIH but which need to be addressed.

