

**Forty-second Meeting**  
**NATIONAL ADVISORY COUNCIL FOR BIOMEDICAL IMAGING AND BIOENGINEERING**

**September 15, 2016**  
**The Bolger Center**  
**9600 Newbridge Drive, Potomac, Maryland**  
**Franklin Building, Conference Room 15/16**  
**AGENDA**

OPEN SESSION

8:30 a.m.	Call to Order and Welcome	David T. George, PhD
8:45 a.m.	Director's Remarks	Roderic I. Pettigrew, PhD, MD
10:00 a.m.	Report on NIBIB-India Collaborations	Vinay Pai, PhD Bruce J. Tromberg, PhD
10:30 a.m.	<i>Break</i>	
10:45 a.m.	BRAIN Update	Bruce Rosen, MD, PhD
11:00 a.m.	Third Annual Lopez Lecture "Optical and Chemical Engineering of the Brain"	Karl Deisseroth, MD, PhD
12:00 p.m.	<i>Lunch</i>	

CLOSED SESSION

David T. George, PhD  
Roderic I. Pettigrew, PhD, MD

This session of the meeting is closed to the public in accordance with the provisions in Sections 552b(c)(4) and 552b(c)(6), Title 5, U.S.C. and Section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2).

1:30 p.m.	Charge to Council, including conflict of interest and confidentiality information
1:40 p.m.	Review of grant applications
3:00 p.m.	ADJOURN

**FUTURE COUNCIL DATES**

2017 – Tuesday, January 24; Thursday, May 18; Tuesday, September 12  
2018 – Thursday, January 18; Wednesday, May 23; Thursday, September 13  
2019 – Wednesday, January 23; Tuesday, May 21; Wednesday, September 11

## SPEAKERS

Karl Deisseroth, MD, PhD  
Professor  
Departments of Bioengineering and  
Psychiatry and Behavioral Sciences  
Stanford University  
Stanford, California

David T. George, PhD  
Acting Associate Director for Research Administration, NIBIB  
Bethesda, Maryland

Vinay Pai, PhD  
Director  
Division of Health Informatics Technology, NIBIB  
Bethesda, Maryland

Roderic I. Pettigrew, PhD, MD  
Director, NIBIB  
Bethesda, Maryland

Bruce Rosen, MD, PhD  
Professor in Radiology  
Harvard Medical School  
Director, Athinoula A. Martinos Center for Biomedical  
Engineering  
Massachusetts General Hospital East  
Charlestown, Massachusetts

Bruce Tromberg, PhD  
Director, Beckman Laser Institute  
and Medical Clinic  
Professor, Department of  
Biomedical Engineering and Surgery  
University of California, Irvine  
Irvine, California