

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

**January 23, 2019**  
**The Bolger Center**  
**9600 Newbridge Drive, Potomac, Maryland**  
**Franklin Building, Classroom 1**

**AGENDA**

OPEN SESSION

8:30 a.m.	Call to Order and Welcome	David George, PhD
8:40 a.m.	Deputy Director's Remarks	Jill Heemskerk, PhD
9:00 a.m.	Director's Remarks	Bruce Tromberg, PhD
9:30 a.m.	Scientific Solutions for the Opioid Crisis	Nora Volkow, MD
10:15 a.m.	<i>Break</i>	
10:45 a.m.	"Mammalian Synthetic Biology: From Parts to Modules to Therapeutic Systems"	Ron Weiss, PhD
11:45 a.m.	<i>Break</i>	

CLOSED SESSION

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).

12:00 p.m.	Charge to Council, including conflict of interest and confidentiality information	David George, PhD Bruce Tromberg, PhD
12:15 p.m.	Review of grant applications	
1:00 p.m.	ADJOURN	

FUTURE COUNCIL DATES

2019 – Tuesday, May 21; Wednesday, September 11  
2020 – Tuesday, January 14; Wednesday, May 20; Tuesday, September 15  
2021 – Tuesday, January 12; Wednesday, May 19; Tuesday, September 14

## SPEAKERS

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

Jill Heemskerk, PhD  
Deputy Director, NIBIB  
Bethesda, Maryland

Bruce Tromberg, PhD  
Director, NIBIB  
Bethesda, Maryland

Nora Volkow, MD  
Director, NIDA  
Bethesda, Maryland

Ron Weiss, PhD  
Professor of Biological Engineering  
Massachusetts Institute of Technology  
Cambridge, Massachusetts