Fifty-Second Meeting NATIONAL ADVISORY COUNCIL FOR BIOMEDICAL IMAGING AND BIOENGINEERING **January 23, 2020** The Bolger Center 9600 Newbridge Drive, Potomac, Maryland Franklin Building, Classroom 1 AGENDA

Videocast: https://videocast.nih.gov/watch=35689

OPEN SESSION

8:30 a.m.	Call to Order and Welcome	David T. George, PhD
8:40 a.m.	Director's Remarks	Bruce J. Tromberg, PhD
9:40 a.m.	Strategic Planning Update	Workgroup Chairs*
10:40 a.m.	Break	
11:00 a.m.	Initiative Concepts: 1. National Centers for Biomedical Imaging and Bioengineering (P41s)	Behrouz Shabestari, PhD
	2. Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences	Zeynep Erim, PhD
	3. Cyber-Physical Systems	Tiffani Bailey Lash, PhD
12:00 p.m.	BRAIN Update	Bruce Rosen, MD, PhD

12:30 p.m. Lunch

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).

1:30 p.m.	Charge to Council, including conflict of interest	David T. George, PhD
	and confidentiality information	Bruce J. Tromberg, PhD

- 1:40 p.m. Review of grant applications
- 3:00 p.m. **ADJOURN**

FUTURE COUNCIL DATES

2020 - Wednesday, May 20; Tuesday, September 15

2021 - Tuesday, January 19, Wednesday, May 19; Tuesday, September 14

2022 - Wednesday, January 26, Tuesday, May 17, Tuesday, September 13

2023 - Wednesday, January 25, Tuesday, May 16, Tuesday, September 12

SPEAKERS

Zeynep Erim, PhD Director, Division of Interdisciplinary Training, NIBIB Bethesda, MD

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

Tiffani Bailey Lash, PhD Program Director, NIBIB Bethesda, MD

Bruce Rosen, MD Massachusetts General Hospital Boston, Massachusetts

Behrouz Shabestari, PhD Director, NIBIB National Technology Centers Program, NIBIB Bethesda, MD

Bruce J. Tromberg, PhD Director, NIBIB Bethesda, Maryland

*WORKGROUP CHAIRS

Richard Buxton, PhD University of California, San Diego La Jolla, California

Maryellen Giger, PhD The University of Chicago, Chicago, Illinois

David Grainger, PhD University of Utah Salt Lake City, Utah

Ranu Jung, PhD Florida International University Miami, Florida

John H. Linehan, PhD Northwestern University Evanston, Illinois

Carolyn Meltzer, MD Emory University School of Medicine Atlanta, Georgia

Gordana Vunjak-Novakovic, PhD Columbia University New York, New York