

# Human Performance Enhancement Workshop

American Academy of Arts and Sciences 136 Irving Street, Cambridge, MA 02138 (Pedestrian entrance) 200 Beacon St, Somerville, MA 02143 (Driving entrance)

Thursday, January 21 – Friday, January 22, 2016

# PARTICIPANT LIST

# Jesse H. Ausubel

Vice Chairman, Richard Lounsbery Foundation; Director, Program for the Human Environment, The Rockefeller University

> Michael Bess Chancellor's Professor of History, Vanderbilt University

# **Patricia Churchland**

UC President's Professor of Philosophy Emerita, University of California, San Diego

I. Glenn Cohen

Professor of Law; Faculty Director, the Petrie-Flom Center, Harvard Law School

**Roi Cohen Kadosh** Professor of Cognitive Neuroscience, University of Oxford

Alan Curry Research Specialist, Herlands Fellow, Program for the Human Environment, The Rockefeller University

# David F. Epstein

Deputy Director of Office of Net Assessment, Office of the Secretary of Defense, U.S. Department of Defense

David J. Epstein

Reporter, ProPublica; Author, The Sports Gene; former Senior Writer, Sports Illustrated

# Jonathan F. Fanton

President, American Academy of Arts & Sciences

#### Martha Farah

Director, Center for Neuroscience & Society; Walter H. Annenberg Professor of Natural Sciences, University of Pennsylvania

## **Deborah Feltz**

University Distinguished Professor of Kinesiology, Michigan State University; former National Research Council committee member, Committee on Techniques for the Enhancement of Human Performance; Project Director, S.P.A.C.E.(Simulated PArtners for Collaborative Exercise)

## **Richard B. Freeman**

Herbert Ascherman Chair in Economics, Harvard University

## **Itzhak Fried**

Professor of Neurosurgery and Psychiatry & Biobehavioral Sciences, University of California, Los Angeles

## Sara Goering

Associate Professor of Philosophy, University of Washington

# C. Shawn Green

Assistant Professor of Psychology; Head of the Learning and Transfer Lab, University of Wisconsin-Madison

#### Leigh Hochberg

Vascular and Critical Care Neurologist, Massachusetts General Hospital; Professor of Engineering, Brown University; Senior Lecturer on Neurology, Harvard Medical School; Director, Center of Excellence for Neurorestoration and Neurotechnology, Rehabilitation R&D Service, Providence VA Medical Center; Principal Investigator, BrainGate Research Team.

#### Steven Hyman

Director, Stanley Center for Psychiatric Research, Broad Institute, MIT and Harvard University; Distinguished Service Professor of Stem Cell and Regenerative Biology, Harvard University; former Provost, Harvard University

#### **Michael Joyner**

Frank R. and Shari Caywood Professor of Anesthesiology at the Mayo Clinic

#### Shalin Jyotishi

Program Coordinator for Science, Engineering and Technology, American Academy of Arts and Sciences

# Michael Kahana

Professor; Director of the Computational Memory Lab, University of Pennsylvania

#### **Adam Kolber**

Professor of Law, Brooklyn Law School

# **Dorothy Koveal**

Senior Policy Fellow, American Academy of Arts and Sciences

#### **Alison Leaf**

Hellman Fellow in Science and Technology Policy, American Academy of Arts and Sciences

#### Harris R. Lieberman

Research Psychologist in the Military Nutrition Division, U.S. Army Research Institute of Environmental Medicine

**Ana Maiques** 

Chief Executive Officer, Neuroelectrics

#### Tim Marjenin

Chief, Neurostimulation Devices Branch, Division of Neurological and Physical Medicine Devices, Office of Device Evaluation, Center for Devices and Radiological Health, Food and Drug Administration (FDA)

#### Hannah Maslen

Postdoctoral Research Fellow in Ethics, Oxford Uehiro Centre for Practical Ethics; Oxford Martin School

#### Michael McLoughlin

Chief Engineer, Research and Exploratory Development Department, The Johns Hopkins University Applied Physics Laboratory

#### **Erik Parens**

Senior Research Scholar, The Hastings Center

## **Alvaro Pascual-Leone**

Director, Berenson-Allen Center for Noninvasive Brain Stimulation, Harvard Medical School

#### **Michael Posner**

Professor Emeritus, University of Oregon; Adjunct Professor of Psychology in Psychiatry, Weill Medical College of Cornell University

#### Amanda Pustilnik

Professor of Law, University of Maryland Carey School of Law; Faculty Member, Center for Law, Brain & Behavior at Massachusetts General Hospital

#### Arti K. Rai

Elvin R. Latty Professor of Law and co-Director, Duke Law Center for Innovation Policy, Duke Law School

# John Randell

Program Director for Science, Technology, and Global Security, American Academy of Arts and Sciences

#### Karen Rommelfanger

Assistant Professor, Departments of Neurology and Psychiatry and Behavioral Sciences, Emory School of Medicine; Director, Neuroethics Program, Emory Center for Ethics

#### **Philip Rubin**

Chief Executive Officer Emeritus and former Senior Scientist at Haskins Laboratories; Senior Advisor to the President of Haskins

#### **Justin Sanchez**

Acting Deputy Director of the Biological Technologies Office, Defense Advanced Research Projects Agency (DARPA)

#### Andrew Schwartz

Professor of Neurobiology, University of Pittsburgh

## **Francis Shen**

Associate Professor of Law; McKnight Land-Grant Professor, University of Minnesota

#### **Keerthi Shetty**

Hellman Fellow in Science and Technology Policy, American Academy of Arts and Sciences

#### Jamie Tyler

Founder and Chief Scientific Officer, Thync; Associate Professor, Arizona State University

Anna Wexler

Ph.D. candidate in Science, Technology, Society, Massachusetts Institute of Technology; Visiting Scholar, Center for Neuroscience and Society, University of Pennsylvania

#### Lieutenant Colonel Michael Zupan

Professor, United States Air Force Academy; Director, Human Performance Laboratory, United States Air Force Academy