

Imaging Imagining

The Mirror System and Beyond: Neural Representation of the Self and Others

Conference Room C/D
Neuroscience Center Building
6001 Executive Boulevard, Rockville, MD 20852

February 20–21, 2008



Registration 8:00 – 8:30 a.m.

NIDA
NATIONAL INSTITUTE
ON DRUG ABUSE

NIMH
National Institute
of Mental Health

AGENDA

Day One – Wednesday, February 20, 2008

8:30 – 9:00 a.m.

Introduction

Harold W. Gordon, Ph.D.
National Institute on Drug Abuse

Kevin Quinn, Ph.D.
National Institute of Mental Health

Imaging Imagining in Mental Health Research
Thomas Insel, M.D., Director,
National Institute of Mental Health

Imaging Addiction in the Working Brain
Nora D. Volkow, M.D., Director,
National Institute on Drug Abuse

9:00 – 9:45 a.m.

Overview and Background

Imaging What? The Mirror Neuron System in Context
Gereon R. Fink, M.D., Ph.D.
Institute für Neurowissenschaften und Biophysik 3-Medizin
Forschungszentrum Jülich, Germany

9:45 – 10:45 a.m.

Session I: Imaging Cognitive-Emotion Interaction

Imaging Memory: The Effect of Emotional Valence
Elizabeth A. Kensinger, Ph.D.
Boston College

Imaging Faces: The Effect of Familiarity and Emotional Valence
James V. Haxby, Ph.D.
Dartmouth College

10:45 – 11:00 a.m.

Break

11:00 a.m. – 12:00 noon

Imaging Goal-Directed Behavior and Valuation
Read Montague, Ph.D.
Baylor College of Medicine

Imaging Perceiving and Knowing in the Social Context
Alex Martin, Ph.D.
National Institute of Mental Health

12:00 noon– 12:30 p.m.

Panel: Critical Questions for Imaging Imagining of Cognition and Emotion
Moderator: Gereon Fink, M.D., Ph.D.

12:30 – 1:45 p.m.

Lunch (on your own)

1:45 – 2:45 p.m.

Session II: Imaging Thought and Intention of Self and Others

Imaging Insight
Güenther Knoblich, Ph.D.
University of Birmingham, United Kingdom

Imaging Self-Evaluation
Jennifer Beer, Ph.D.
University of Texas, Austin

2:45 – 3:00 p.m.

Break

3:00 – 4:00 p.m.

Imaging Intention
Scott T. Grafton, Ph.D.
University of California, Santa Barbara

Imaging Empathy
James Blair, Ph.D.
National Institute of Mental Health

4:00 – 4:30 p.m.

Panel: Critical Questions for Imaging Imagining of Self and Thought
Moderator: Gereon Fink, M.D., Ph.D.

4:30 p.m.

Adjournment

Day Two – Thursday, February 21, 2008

8:30 – 9:30 a.m.

Session III: Imaging Development and Clinical Abnormalities of Social Cognition

Imaging Development of Social Cognition
Kevin A. Pelphrey, Ph.D.
Carnegie-Mellon University

Imaging Social Communication: The Mirror Neuron System and Autism
Susan Y. Bookheimer, Ph.D.
University of California, Los Angeles

9:30 – 10:00 a.m.

Discussion: Clinical Utility of Imaging Imagining

10:00 – 10:15 a.m.

Break

10:15 a.m. – 12:00 noon

Session IV: The Role of Imaging Imagining for Drug Abuse and Mental Health Research

Summaries and Recommendations From Sessions I, II, and III
Moderator: Gereon Fink, M.D., Ph.D.

12:00 noon – 12:30 p.m.

Wrap-Up and Adjournment