

OHBM Education Program

Sunday, June 10

8:00 – 8:15

Introduction to the Meeting:

Paul Matthews - paul@fmrib.ox.ac.uk

Peter Bandettini – bandettini@nih.gov

8:15 – 9:00

Introduction to Cutting Edge FMRI:

Peter Jezzard - peterj@fmrib.ox.ac.uk

9:00 – 10:30

Scanning Issues: Contrast, Shim, Sensitivity, Stability, Resolution, and Speed

Allen Song - allen.song@duke.edu

Markus Barth - markus.barth@univie.ac.at

Gunnar Kruger - gkruege@s-word.stanford.edu

10:30 – 11:00 Break

11:00 – 12:00

BOLD signal: correlation with neuronal activity:

Nikos Logothetis - nikos.logothetis@tuebingen.mpg.de

Geoff Boynton - boynton@salk.edu

12:00 – 1:00 Lunch

1:00 – 3:00

Developments in FMRI Paradigm Design:

Cathy Price - c.price@fil.ion.ucl.ac.uk

Vince Clark - vc@fmri.uchc.edu

Anthony Wagner - awagner@PSYCHE.MIT.EDU

Randy Buckner - rbuckner@artsci.wustl.edu

3:00 – 3:30 Break

3:00 – 5:00

Analysis and Display Platforms and Procedures:

Robert Cox - rwcox@codon.nih.gov

Ed Bullmore - etb23@cam.ac.uk

Keith Worsley - worsley@math.mcgill.ca

Bruce Fischl - fischl@nmr.mgh.harvard.edu

5:00-5:30

Panel Discussion

Monday – Thursday (June 11 – 14)

7:00 – 8:30 AM

Monday FMRI Methods 1- Arterial Spin Labelling:

Frank Ye - fqye@helix.nih.gov

Jeff Duyn - jhd@helix.nih.gov

Fernando Boada - boadaf@radserv.arad.upmc.edu

Tuesday FMRI Methods 2- Event Related vs. Blocked Design:

Michael Beauchamp, -mbeauchamp@nih.gov

Rasmus Birn, -rbirn@codon.nih.gov

John Ollinger -jmo@light.wustl.edu

Wednesday FMRI Methods 4 –Advanced Methods for fMRI in the presence of large field inhomogeneities (organiser: Fernando Boada - boadaf@radserv.arad.upmc.edu)

Todd Constable - consta@boreas.med.yale.edu

M. Smith - mbsmith@psu.edu

A. Stenger - stengerva@radserv.arad.upmc.edu

Thursday FMRI Methods 3 - FMRI Quantitation (resting and active CMRO2)

Fahmeed Hyder, - fh24@email.med.yale.edu

Risto Kauppinen -risto.kauppinen@uku.fi

Rick Hoge -rhoge@nmr.mgh.harvard.edu

Monday – Thursday (June 11 – 14)

7:00 – 8:30 AM

Monday Imaging Methods 1- Diffusion tensor imaging:

David Kennedy, - dave@CMA.MGH.Harvard.edu

Dave Tuch, - dtuch@nmr.mgh.harvard.edu

Torkel Klingberg - Torkel.Klingberg@neuro.ki.se

Tuesday Imaging Methods 2- Computational modelling:

Randy McIntosh - mcintosh@psych.utoronto.ca

Christian Buchel - buechel@uke.uni-hamburg.de

Christian Beckmann - me@cfbeckmann.de

Wednesday Imaging Methods 3 – Near-infrared spectroscopy (NIRS) (organiser: Y. Hoshi-yhoshi@prit.go.jp)

Delpy - ddelpy@medphys.ucl.ac.uk

Arno Villringer – Arno.Villringer@charite.de

Yoko Hoshi - yhoshi@prit.go.jp

David Boas - dboas@nmr.mgh.harvard.edu

Mamoru Tamura- mtamura@imd.es.hokudai.ac.jp

Thursday Imaging Methods 4 - Beyond Correlational imaging: combining functional imaging with brain stimulation as new neuroscience tools (organiser: M. George-georgem@musc.edu)

Tomas Paus– tomas@bic.mni.mcgill.ca

Mark George - georgem@musc.edu

Thomas Henry - thenr01@emory.edu

Daryl Bohning - bohningde@musc.edu

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Monday Clinical 1 - fMRI and spectroscopy tools applied to the clinic:

Paul Matthews - paul@fmrib.ox.ac.uk

Greg Sorensen - sorensen@nmr.mgh.harvard.edu

Keith Thulborn - thulborn@pitt.edu

Tuesday Clinical 2 – Functional MRI of cerebral pathology and recovery:

Steve Cramer - cramers@u.washington.edu

Graeme Jackson - gjackson@brain.org.au

Larry Latour - LatourL@ninds.nih.gov

Wednesday Clinical 3- Non-invasive imaging of drug action and neurochemistry in the human brain. (organisers: Ed Bullmore- etb23@cam.ac.uk and Paul Grasby - paul.grasby@csc.mrc.ac.uk)

Bruce Jenkins -bgj@NMR.MGH.Harvard.EDU

Jenny Coull -j.coull@fil.ion.ucl.ac.uk

Rob Rogers -robert.rogers@psychiatry.oxford.ac.uk

Paul Grasby -paul.grasby@csc.mrc.ac.uk

Thursday Clinical 4- Electromagnetic mapping in brain disorders (organiser: Eero Pekkonen- eero_pekkonen@hotmail.com)

Timm Rosburg - Timm.Rosburg@rz.uni-jena.de

Seppo Kähkönen - sakahkon@cc.helsinki.fi

Eero Pekkonen -eero_pekkonen@hotmail.com