

4TH ANNUAL ASFNR MEETING
PROGRAM SCHEDULE · FACULTY LISTING · PROGRAM COMMITTEE

Tuesday, February 23, 2010

5:00 – 6:00 PM Registration

Wednesday, February 24, 2010

7:00 – 8:30 AM Continental Breakfast for Registrants

7:30 – 8:30 Breakfast “How-To Session.” Topic and Faculty TBD.
(not accredited for AMA PRA Category 1 Credits TM)

8:45 Welcome
Timothy P.L. Roberts, Ph.D., ASFNR President

DIFFUSION/PERFUSION

Moderator: Arastoo Vossough, M.D., Ph.D.

9:00 DTI
Aaron S. Field, M.D., Ph.D.

9:30 Diffusion/Perfusion in MR
Alexander Lerner, M.D.

10:00 ASL
Jeffrey M. Pollock, M.D.

10:30 – 11:00 Coffee Break for Registrants

DIFFUSION/PERFUSION continued

Moderator: Erin Simon Schwartz, M.D.

11:00 Perfusion MR
Mark S. Shiroishi, M.D.

11:30 Permeability MR
Daniel Barboriak, M.D.

12:00 PM CT Perfusion
Meng Law, M.D., MBBS, FRACR

12:30 End of Session

WEDNESDAY, FEBRUARY 24, 2010 (continued)

12:30 Pick up Lunch for Lunch “How-To Session”

12:45 Lunch "How-To Session." Topic and Faculty TBD.
(not accredited for AMA PRA Category 1 Credits™)

1:55 Preferred Papers 1
(not accredited for AMA PRA Category 1 Credits™)

2:30 – 4:30 PARALLEL SESSIONS

CLINICAL CASE-BASED REVIEW – DIFFUSION/PERFUSION:

Parallel Session #1

Moderator: Meng Law, M.D., MBBS, FRACR

2:30 Pratik Mukherjee, M.D., Ph.D.

3:00 Arastoo Vossough, M.D., Ph.D.

3:30 Meng Law, M.D., MBBS, FRACR

4:00 Joseph A. Maldjian, M.D.

ADVANCED DIFFUSION: Parallel Session #2

Moderator: Aaron S. Field, M.D., Ph.D.

2:30 HARDI
Jeffrey Berman, Ph.D.

3:10 Registration
Ragini Verma, Ph.D.

3:50 High Field/Translational
J. Michael Tyszka, Ph.D.

4:30 From The Vendors' Perspective
(not accredited for AMA PRA Category 1 Credits™)

5:30 End of Session

5:30 – 6:30 Study Group Meeting #1: Molecular Imaging
Study Group Meeting #2: Diffusion

6:30 – 8:00 Welcome Reception

Thursday, February 25, 2010

7:30 – 8:30 AM Continental Breakfast for Registrants

7:30 – 8:30 Breakfast "How-To Session." Topic and Faculty TBD.
(not accredited for AMA PRA Category 1 Credits™)

8:45 Welcome
Timothy P.L. Roberts, Ph.D., ASFNR President

FUNCTIONAL MAPPING

Moderator: Jay J. Pillai, M.D.

9:00 fMRI
James T. Voyvodic, Ph.D.

9:30 fMRI in Pediatrics
Scott K. Holland, Ph.D.

10:00 MEG
Steven Stufflebeam, M.D.

10:30 – 11:00 Coffee Break for Registrants

MOLECULAR/SPECTROSCOPY

Moderator: Michelle Bradbury, M.D., Ph.D.

11:00 Iron Oxide
Edward Neuwelt, M.D.

11:30 MRS
Tracy Richmond McKnight, Ph.D.

12:00 PM Future of MRS
Peter B. Barker, D.Phil.

12:30 End of Session

12:30 Pick up Boxed Lunch for “How-To Session”

12:45 Lunch “How-To Session.” Topic and Faculty TBD.
Sponsored by Nordic NeuroLab.
(not accredited for AMA PRA Category 1 Credits™)

1:45 Victor M. Haughton, M.D. Honorary Lecture
Emerging Role of Hybrid Imaging for Optimal Assessment of
Molecular Alterations in Neuropsychiatric Disorders and Its
Implications for Individualized Treatments in the Future.
Abass Alavi, M.D.

2:45 – 3:00 Coffee Break for Registrants

3:00 – 5:00 Clinical Case-based fMRI/ME. Moderator: TBD
Andrei I. Holodny, M.D.; Roland R. Lee, M.D, FACR;
David J. Mikulis, M.D.; Jay J. Pillai, M.D.;

Erin Simon Schwartz, M.D.

5:00 End of Session

5:30 – 6:30 Study Group Meeting #3: BOLD
Study Group Meeting #4: MEG

Friday, February 26, 2010

7:30 – 8:45 AM Continental Breakfast for Registrants

8:45 Welcome
Timothy P.L. Roberts, Ph.D., ASFNR President

9:00 Preferred Papers 2
(not accredited for AMA PRA Category 1 Credits™)

10:00 – 10:30 Coffee Break for Registrants

EMERGING TECHNIQUES

Moderator: Pratik Mukherjee, M.D., Ph.D.

10:30 MRS - Neurotransmitters
Stefan Posse, Ph.D.

11:00 Functional Magnetic Resonance Imaging of the
Human Spinal Cord – Development of a Clinical Assessment Tool.
Patrick W. Stroman, Ph.D.

11:30 MEG in Neuropsychiatry
J. Christopher Edgar, Ph.D.

12:00 PM Closing Remarks
Timothy P.L. Roberts, Ph.D., ASFNR President

12:15 End of Meeting

FACULTY

Abass Alavi, M.D.

M.D. (Hon), Ph.D. (Hon), D.Sc. (Hon)

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Deborah Zarnow, M.D.
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