High Field Workshop
Celebrating the Opening of the Human 4T Bruker/Siemens Imager

November 6, 2003

Featured Presentations

1:00pm - 1:10pm Opening Remarks and Welcome
Dean John Crissman, Wayne State University Medical School

1:10pm - 1:30pm "Through the Looking Glass: Imaging at High Fields"
E. Mark Haacke, Director of The Vaitkevicius Magnetic Resonance Center

1:30pm - 2:00pm “Anatomy, Function, and Chemistry at High Magnetic Fields”
Kamil Ugurbil, University of Minnesota

2:00pm - 2:30pm “Bruker and High Field Systems”
Hans Post, Bruker BioSpin MRI GmbH

2:30pm - 3:00pm “Clinical Imaging at 3T and Initial Experience at 7T Imaging”
Franz Schmitt, Siemens Medical Systems

3:00pm - 3:30pm Coffee Break

3:30pm - 4:00pm “Real-Time fMRI with Multi-Echo EPI and High Speed Metabolic Mapping with PEPSI at 4T”
Stefan Posse, University of New Mexico

4:00pm - 4:30pm “Early Assessment of Diabetic Retinopathy Treatment Response Using Functional MRI”
Bruce Berkowitz, Wayne State University

4:30pm - 5:00pm “Functional Imaging: Beyond the Brain”
Bob Edelman, Northwestern University

Speakers

• John Crissman
Wayne State University

• E. Mark Haacke
Wayne State University

• Kamil Ugurbil
University of Minnesota

• Hans Post
Bruker BioSpin MRI GmbH

• Franz Schmitt
Siemens Medical Systems

• Stefan Posse
University of New Mexico

• Bruce Berkowitz
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• Bob Edelman
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1. Wayne State University
2. Detroit Medical Center
3. Bruker BioSpin
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4.0T MR Angiogram
An example image of the major arteries in the human brain acquired without the use of a contrast agent.