

MEETINGS CALENDAR

The course “Cardiac and Vascular MR Visiting Fellowship for Physicians,” sponsored by the University of Pennsylvania Medical Center, will be held January 31–February 4, 2000 and May 15–19, 2000, at the University of Pennsylvania Medical Center, Philadelphia. The cardiac and vascular fellowship is designed to provide insight into the physical principles of magnetic resonance, specifically, as it relates to cardiovascular imaging as well as an overview of the range of practical clinical applications. It includes an introduction to the principles of magnetic resonance imaging, instrumentation, and contrast phenomenology. It further introduces cardiac and vascular imaging strategies and methods for imaging of function and morphology of the cardiovascular system, MR angiography, and hemodynamic analysis. Finally, it covers a broad range of applications, including congenital and ischemic heart disease, valvular disease, imaging of the great and visceral vessels and intra- and extracranial and peripheral vascular disease, and MR venography. The clinical perspective will be emphasized. The fee is \$1600.00 (includes daily lunches) and participants receive 40 hours of AMA Category I credit. The course director is Leon Axel, Ph.D., M.D. For further information, please contact Melissa Zajdel, University of Pennsylvania Medical Center (Radiology), 3400 Spruce Street, MRI Center, 1 Founders Bldg., Philadelphia, PA 19104. Fax: (215) 349-5925.

The next biennial meeting of the Australian and New Zealand Society for Magnetic Resonance, ANZMAG2000, will be held on February 13–17, 2000, at Mt. Buller, Victoria, Australia. The meeting will focus on biological and chemical applications of NMR and EPR spectroscopy, with emphasis on modern developments. For further information please contact the conference secretary Dr. Jenny Wilson, Victorian College of Pharmacy, Monash University, Parkville, Victoria 3052, Australia. E-mail: anzmag@edda.vcp.monash.edu.au; Web site: <http://www.vcp.monash.edu.au/chemistry/anzmag2k>.

The conference “The ABC’s of Advanced MR: A Basic Approach,” sponsored by the University of Pennsylvania Medical Center, will be held February 14–16, 2000, at the University of Pennsylvania Medical Center, Philadelphia. As MRI techniques and technology continue to evolve, there is a growing need for physicians practicing MRI to keep up with these rapid changes. In order to optimally apply this modality clinically, an understanding of MR physics, techniques, and hardware is of great value. This 3-day course is designed to provide physicians who currently use MRI with the scientific

background needed to get the most out of their MRI scanner. This course will cover basic spin physics, MR contrast mechanisms, standard and high-speed pulse sequences, echo planar pulse sequences, novel contrast mechanisms such as MTI, perfusion and diffusion, and MR hardware. Specific emphasis will be placed on fast MRI techniques and high performance gradient systems. The fee is \$900.00 (includes daily lunches) for 3 days, category I credit hours to be determined. The course director is Robert E. Lenkinski, Ph.D. For further information, please contact Melissa Zajdel, University of Pennsylvania Medical Center (Radiology), 3400 Spruce Street, MRI Center, 1 Founders Bldg., Philadelphia, PA 19104. Phone: (215) 662-7825. Fax: (215) 349-5925.

The conference “MR Imaging: The Essentials (Intro/Novice Level),” sponsored by the University of Pennsylvania Medical Center, will be held February 28–March 1, 2000 at the University of Pennsylvania Medical Center, Philadelphia. This fellowship provides an in-depth introduction for the newcomer to the field, including a thorough review of the basics of MR, instrumentation, signal-to-noise and contrast imaging techniques and RF coil systems. On the clinical side, it provides a series of lectures including neuro and body grayscale applications of MR in the brain, pelvis, musculoskeletal systems, and heart, providing a solid understanding of clinical strategies and protocols. The fee is \$1,600.00 (includes daily lunches), and participants receive 40 hours of AMA Category I credit. The course director is Robert E. Lenkinski, Ph.D. For further information, please contact Melissa Zajdel, University of Pennsylvania Medical Center (Radiology), 3400 Spruce Street, MRI Center, 1 Founders Bldg., Philadelphia, PA 19104. Phone: (215) 662-7825. Fax: (215) 349-5925.

The course “Radiology Update: Brain, Body & Breast,” sponsored by the University of Pennsylvania Medical Center, will be held on March 6–10, 2000, at The Silvertree Hotel, Snowmass, Colorado. This five-day meeting is designed to present the principles of standard and recently advanced MR imaging techniques and their applications in evaluating the brain, spine, head and neck, body and breast. The fees are \$750.00 (physician) or \$475 (resident), and participants will receive 25 Category I credit hours. The course director is Robert I. Grossman, M.D. For further information, please contact Janice Ford Benner, University of Pennsylvania Medical Center, 3400 Spruce Street, MRI

Center, 1 Founders Bldg., Philadelphia, PA 19104. Fax: (215) 349-5925.

The course "23rd Annual Winter Skeletal Symposium Musculoskeletal MRI," sponsored by the University of Pennsylvania Medical Center, will be held on March 13–17, 2000, in Sun Valley, Idaho. The focus will be on the musculoskeletal applications of MRI. Coverage will include basic and advanced MR imaging techniques used in the examination of the musculoskeletal system. The meeting is designed for the practicing radiologist or orthopedic surgeon with a particular interest in bone and joint disease and applications of magnetic resonance imaging. The fee is \$750.00 (\$475.00 residents), and participants will receive 23 Category I credit hours. For further information, please contact Janice Ford Benner, Hospital of the University of Pennsylvania, MRI Center, 3400 Spruce Street, 1 Founders Bldg. Philadelphia, PA 19104. Fax: (215) 349-5925.

The course "MRI Update (Body MR and Vascular Topics)," sponsored by the University of Pennsylvania Medical Center, will be held on March 20–24, 2000, in Vail, Colorado. This course is designed for the practicing radiologist with an interest in MR and vascular topics. The fee is \$750.00 for physicians. Participants will receive 20 Category I credit hours. The course director is Mitchell D. Schnall, M.D., Ph.D. For further information, please contact Janice Ford Benner, University of Pennsylvania Medical Center, MRI Center, 3400 Spruce Street, 1 Founders Bldg., Philadelphia, PA 19104. Fax: (215) 349-5925.

The 41st ENC on Experimental Nuclear Magnetic Resonance will be held on April 9–14, 2000, at the Asilomar Conference Center, Pacific Grove, California. For further information, please contact ENC, 1201 Don Diego Avenue, Santa Fe, NM 87505. Fax: (505) 989-1073. E-mail: enc@enc-conference.org. Web page: <http://www.enc-conference.org>.

The course "MRA for the Interventional Radiologist," sponsored by the University of Pennsylvania Medical Center, will be held on April 26–28, 2000, at the University of Pennsylvania Medical Center, Philadelphia. This visiting fellowship addresses an audience of radiologists and other physicians with an interest in vascular imaging and interventional procedures. The participants need no prior knowledge of magnetic resonance angiography, as the course will discuss basic MR techniques and their applications in imaging the peripheral arteries and veins. The fee is \$900.00 (3 days and includes daily lunches), and participants will receive 25 Category I credit hours. The course director is Richard A. Baum, M.D. For further information, please contact Melissa Zajdel, University of Pennsylvania Medical Center (Radiology), 3400 Spruce Street, MRI Center, 1 Founders Bldg., Philadelphia, PA 19104. Fax: (215) 349-5925.

The 15th European Experimental NMR Conference will be held in June 2000 at the University of Leipzig, Germany. For more information and preregistration, see the web site for details and contact information: <http://eenc.uni-leipzig.de>.