**3.0T**

**AMIGENICS/NIC 3.0T courses**
Las Vegas, Nevada, USA

*Info:* Colleen Perone, cperone@niclv.com, Tel. (+1) 702-214-9741

**Visiting Physician Fellowship Programs**
Combination of didactic lectures and interactive MRI case reading with experienced 3.0T MR radiologists.

**Radiology Technologist Practicum**
Hands-on experience and technical insights.

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**Breast MRI**

**Advanced Breast MRI Workshop**
Cleveland, Ohio, USA

*Date:* October 8-9

Two-day course for radiologists, technologists. Participants have basic knowledge of MRI, breast imaging. The course combines lectures and the clinical practice of breast MR. Note that class size for this course is limited.  
*Info:* vicki.milligan@philips.com

**The Chicago International Breast Course**
Chicago, USA

*Date:* October 1-4

*Info:* http://www.radiology.northwestern.edu/education/cme/cibc2009/

**Soc. of Breast Imaging Postgraduate course**
Washington D.C.

*Date:* October 10-11

*Info:* www.sbi-online.org

**Advances in Breast MRI**
Las Vegas, USA

*Date:* October 22-24

*Info:* radiolgycme.stanford.edu/2009bmr

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**Musculoskeletal**

**Erasmus Course on Musculoskeletal MRI**
Bratislava, Slovakia

*Date:* October 5-9

*Info:* www.emricourse.org, emribratislava@gmail.com

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**MR Angiography**

**Contrast-enhanced MRA in clinical practice**
Maastricht, The Netherlands

*Date:* t.b.d.

For physicians and radiographers. Includes teaching sessions and volunteer and patient scanning.  
*Info:* Tim Leiner, MD, PhD, leiner@rad.unimaas.nl

**Workshop MRI of Carotid Atherosclerosis**
Seattle, Washington, USA

*Date:* September 16-18

*Info:* www.rad.washington.edu/research/our-research/groups/vil, vil@u.washington.edu

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**Cardiac MR**

**Cardiac MR courses at CMR Academy**
German Heart Institute, Berlin

All courses are for cardiologists and radiologists. Some parts will be offered in separate groups.  
*Info:* www.cmr-academy.com, info@cmr-academy.com, Tel. +49-30-4502 6280

**Fellowship**


Intensive course including hands-on training at the German Heart Institute, and reading and partially quantifying over 250 cases.

**Compact course**

*Dates:* October 19-23

CMR diagnostics in theory and practice, including performing examinations and case interpretation.

**CVMRI Practicum: New Techniques and Better Outcomes**
St. Luke’s Episcopal Hospital, Houston, Texas

*Date:* t.b.d.

On principles and practical applications of Cardiac MRI.

**International Cardiac MR course**
Leeds, England

*Dates:* June 15-19, Oct. 18-22

Deals with theoretical principles and practical applications of Cardiac MRI. Daily practical scanning and post-processing sessions in small groups.

*Info:* www.leadscmr.org/cardiac_course, Mgreen@leadcmr.org

**Erasmus Course on Cardiovascular MRI**
Leiden, Netherlands

*Date:* October 8-9

Focuses on clinical applications of cardiac MR.  
*Info:* www.emricourse.org

**Cardiac MRI Training**
Washington Hospital Center, Washington, DC, USA

*Date:* Three-month fellowship

*Info:* www.cvmri.com

Pamela Wilson

Tel. +1-202-877-6889

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**Cardiac MR Imaging in Clinical Practice**
Leeds, England

*Date:* t.b.d.

Designed by cardiologists for cardiology trainees and cardiologists. Includes the basics of CMR methodology and its daily applications. Lectures are presented with firmly clinical focus in a case-based format.  
*Info:* www.cmr.leeds.ac.uk, j.c.beeton@leeds.ac.uk

Tel. +44-113-3922735

**CMR case review**
Leeds, England

*Date:* October 12

50 cases in a day — intensive course for cardiology or radiology trainees or physicians.  
*Info:* www.cmr.leeds.ac.uk, j.c.beeton@leeds.ac.uk

Tel. +44-113-3922735

**Cardiovascular MR training courses and fellowships**
St. Louis, Mo., USA

*Date:* Spring 2010

Lecture format (2.5 days) or lecture plus hands-on (4 days). Also offered are hands-on technologist training courses and three-month fellowships.  
*Info:* ctrain.wustl.edu, cme@wustl.edu

Tel. +1-314-454-7459

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**MR Spectroscopy**

**MR Spectroscopy course (1.5T and 3.0T)**
Zurich, Switzerland

*Date:* July 6-10, 2009

Theory sessions and daily practical scanning and post-processing sessions in small groups.  
*Info:* www.biomed.ee.ethz.ch/education/education-centre, dmbeier@ethz.ch

**Advanced MR Spectroscopy**
Cleveland, Ohio, USA

*Dates:* September 29 - October 2

Four-day course for clinical scientists, MR engineers, research technologists, physicians, and physicists of Philips MR sites, interested in MR spectroscopy. Participants require basic MR scanning experience. Note that class size for this course is limited.  
*Info:* vicki.milligan@philips.com

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**Register on NetForum to have free access to online training modules on use of Philips MR scanners and packages, use of coils, MR safety.**
General MR

Essential Guide to Philips in MRI
Different locations, UK
Dates: October 12-15
Specifically designed for Philips users, past, present and future. It is designed to provide a modular approach to accommodate all levels of knowledge
Info: lorna.smith@philips.com

MRI self-directed visiting fellowship
ProScan Education Foundation
Cincinnati, Ohio, USA
Date: continuously throughout the year.
Info: http://www.proscan.com/fw/main/Visiting_Fellowships-448.html, mrieducation@proscan.com
Tel. 1-866-MRI-EDUC

North American off-site training courses
Dates: upon request
Info: lori.hawkins@philips.com
Tel. +1-440-483-2260
Fax: +1-440-483-7946

MR Basics
Cleveland, Ohio, USA
Designed for the novice technologists with little or no previous MR experience. Lectures cover the basic concepts and theory of MRI. This program is entirely didactic and theory based.

MR Essentials for Achieva, Intera and Panorama HFO users
Cleveland, Ohio, USA
This comprehensive course for technologists covers all basic scanning and system functionality. Lectures cover MRI safety, scan parameters, and pulse sequences.

MR Advanced for Achieva, Intera and Panorama HFO users
Cleveland, Ohio, USA
Didactic and hands-on course covering advanced applications including advanced scan parameters, pulse sequences, advanced Neuro, Ortho, Body and Breast imaging techniques.

Extended MR WorkSpace for Achieva, Intera and Panorama HFO users
Cleveland, Ohio, USA
Didactic and hands-on course covering basic system maintenance, EWS functionality, and all MR analysis packages with lectures in Cardiac imaging, fMRI and Diffusion Tensor imaging and Fiber Tracking.

Cardiac Imaging for Achieva, Intera and Panorama HFO users
Cleveland, Ohio, USA
Didactic and hand-on course covering all cardiac views, heart valves, Q-flow, coronary arteries and the postprocessing packages on the EWS.

Events calendar 2009-2010

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>More information</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 28-29</td>
<td>Highfield MR Symposium</td>
<td>Bonn, Germany</td>
<td><a href="http://www.uni-bonn-radiologie.de">www.uni-bonn-radiologie.de</a></td>
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<tr>
<td>Aug. 29 – Sep. 2</td>
<td>European Society of Cardiology – ESC</td>
<td>Barcelona, Spain</td>
<td><a href="http://www.escardio.org">www.escardio.org</a></td>
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<tr>
<td>September 1-4</td>
<td>Röntgenvanck</td>
<td>Jönköping, Sweden</td>
<td><a href="http://www.rontgenvanck2009.se">www.rontgenvanck2009.se</a></td>
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<tr>
<td>September 17-20</td>
<td>European Society of Neuroradiology – ESNR</td>
<td>Athens, Greece</td>
<td><a href="http://www.esnr.org">www.esnr.org</a></td>
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<tr>
<td>September 19-23</td>
<td>Cardiovascular and Interventional Radiological Society of</td>
<td>Lisbon, Portugal</td>
<td><a href="http://www.cirse.org">www.cirse.org</a></td>
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<tr>
<td>October 1-3</td>
<td>European Society for Magnetic Resonance in Medicine and</td>
<td>Antalya, Turkey</td>
<td><a href="http://www.esmrm.org">www.esmrm.org</a></td>
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<tr>
<td>October 7-11</td>
<td>American Society of Head Neck Radiology – ASHNR</td>
<td>New Orleans, LA, USA</td>
<td><a href="http://www.ashnr.org">www.ashnr.org</a></td>
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<td>October 16-20</td>
<td>Journées Françaises de Radiologie – JFR</td>
<td>Paris, France</td>
<td><a href="http://www.sfnet.org">www.sfnet.org</a></td>
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<tr>
<td>November 1-5</td>
<td>American Society for Therapeutic Radiology and Oncology –</td>
<td>Chicago, IL, USA</td>
<td><a href="http://www.astro.org">www.astro.org</a></td>
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<tr>
<td>November 14-18</td>
<td>American Heart Association – AHA</td>
<td>Orlando, FL, USA</td>
<td>scientificsessions.americanheart.org</td>
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<td>Nov. 29 – Dec. 4</td>
<td>Radiological Society of North America – RSNA</td>
<td>Chicago, IL, USA</td>
<td><a href="http://www.rsna.org">www.rsna.org</a></td>
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<tr>
<td>January 25-28</td>
<td>Arab Health</td>
<td>Dubai, UAE</td>
<td><a href="http://www.arabhealthonline.com">www.arabhealthonline.com</a></td>
</tr>
<tr>
<td>May 1-7</td>
<td>International Society for Magnetic Resonance in Medicine – ISMRM</td>
<td>Stockholm, Sweden</td>
<td><a href="http://www.ismrm.org">www.ismrm.org</a></td>
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