Register today to get the latest advancements and techniques in prostate MR imaging—one of radiology’s most rapidly growing fields.

www.arrs.org/ProstateMRI
Participate in our newest Symposium in Baltimore or online with the Virtual Symposium! Receive the education you need to improve your skills in this rapidly growing field of radiology.

By participating, you can:

• Earn up to 13.5 CME credits for the In-Person Symposium and 6.75 CME credits for the Virtual Symposium.
• Learn the latest advancements and techniques in prostate MR imaging from world renowned subject specialists.
• Exclusively at the In-Person Symposium in Baltimore, participate in our hands-on workshop using state-of-the-art multiparametric prostate MR imaging software.

CME Credit Information

ARRS is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians, and has received the highest level of accreditation, Accreditation with Commendation. ARRS has been granted Deemed Status by the American Board of Radiology (ABR).

ARRS designates the In-Person Prostate MR Imaging Symposium for a maximum of 13.5 AMA PRA Category 1 Credit(s)™. ARRS designates the complete Virtual Prostate MR Imaging Symposium for a maximum of 6.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in an activity.

In Kind Support Provided for this Educational Program by Invivo (www.invivocorp.com).

SYMPOSIUM COURSE DIRECTORS

Jelle Barentsz, MD, PhD
Professor of Radiology
Chair Radboud Prostate MR-Reference Center
Nijmegen, Netherlands

Adam Froemming, MD
Assistant Professor of Radiology
Mayo Clinic
Rochester, MN
Prostate MRI and resulting targeted biopsy (rather than random biopsy) are rapidly growing in use, and have the potential to become used as standard practice in prostate cancer screening and management around the world in the near future. Performance and interpretation of prostate MRI is unique among the organs and malignancies imaged, requiring a specific knowledge and skill set on the part of the radiologist to be diagnostically useful. This Symposium will provide the education to improve your skills in this rapidly growing field.

Learning Outcomes

By attending the 2014 Prostate MR Imaging Symposium, you will be able to:

- Distinguish between significant and insignificant prostate cancers and clinical outcomes.
- Review the most commonly used components of a multiparametric prostate MRI exam.
- Identify the appearance of a normal prostate, benign entities, low grade tumors, and “significant” cancers with mp-MRI.
- Apply quantitative ADC values in the context of the exam as an aid in determining the clinical significance of a finding.
- Recognize the limitations of nodal and bone staging and identify PET options and potential for MR lymphangiography.
- And exclusively with the In-Person Symposium, practice hands on evaluation of unknown prostate MRI exams.

Three ways to register

REGISTER ONLINE
Use the personalized URL on the back of this brochure!

REGISTER BY FAX
(703) 729-4839

REGISTER BY MAIL
ARRS Meeting Registration
44211 Slatestone Court
Leesburg, VA 20176-5109

QUESTIONS
Phone: 866-940-2777 or 703-729-3353
Email: meeting@arrs.org
Office Hours: Monday–Friday
8:30 am – 5:00 pm Eastern Time Zone
Explore the complete lecture schedule for Friday as well as the hands-on workshop schedule for Saturday. Saturday workshops will be available exclusively for In-Person Symposium registrants.

### Friday, October 10

**SESSION SCHEDULE—IN-PERSON & VIRTUAL**

All times reflect the Eastern Time Zone

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TOPIC</th>
<th>FACULTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00–8:15 am</td>
<td>Introduction</td>
<td>Jelle Barentsz, MD, PhD</td>
</tr>
<tr>
<td>8:15–8:45 am</td>
<td>Prostate Cancer Background (Incidence, Prevalence, Gleason Score, Significant Versus Insignificant)</td>
<td>Christina Hulsbergen-van de Kaa, MD (Pathologist)</td>
</tr>
<tr>
<td>8:45–9:15 am</td>
<td>Prostate Cancer Diagnosis and Treatment Options</td>
<td>Peter Pinto, MD (Urologist)</td>
</tr>
<tr>
<td>9:15–9:45 am</td>
<td>MR Techniques (1.5T vs 3T, ERC vs no ERC, glucagon): Pro and Contra</td>
<td>Rajan Gupta, MD and Francois Cornud, MD</td>
</tr>
<tr>
<td>9:45–10:15 am</td>
<td>30-Minute Break</td>
<td></td>
</tr>
<tr>
<td>10:15–10:45 am</td>
<td>Multiparametric MR of Prostate—Diffusion Weighted Imaging</td>
<td>Masoom Haider, MD</td>
</tr>
<tr>
<td>10:45–11:15 am</td>
<td>Multiparametric MR of Prostate—Perfusion Imaging and Analysis</td>
<td>Baris Turkbey, MD and Andy Rosenkrantz, MD</td>
</tr>
<tr>
<td>11:15–11:45 am</td>
<td>PIRADS</td>
<td>Francois Cornud, MD</td>
</tr>
<tr>
<td>11:45 am–12:15 pm</td>
<td>Panel Discussion With Question and Answer Session</td>
<td>Jelle Barentsz, MD, PhD and Adam Froemming, MD</td>
</tr>
<tr>
<td>12:15 pm–1:30 pm</td>
<td>75-Minute Lunch on Your Own</td>
<td></td>
</tr>
<tr>
<td>1:30–2:00 pm</td>
<td>MR Staging Prostate Cancer</td>
<td>Sadhna Verma, MD</td>
</tr>
<tr>
<td>2:00–2:30 pm</td>
<td>MR for Recurrence of Prostate Cancer</td>
<td>Adam Froemming, MD</td>
</tr>
<tr>
<td>2:30–3:00 pm</td>
<td>MR Screening for Prostate Cancer</td>
<td>Jelle Barentsz, MD, PhD</td>
</tr>
<tr>
<td>3:00–3:30 pm</td>
<td>30-Minute Break</td>
<td></td>
</tr>
<tr>
<td>3:30–4:00 pm</td>
<td>Direct in-bore MR-biopsy Versus MR/TRUS Fusion to Guide Biopsy: Pro and Contra</td>
<td>Jinxing Yu, MD and Francois Cornud, MD</td>
</tr>
<tr>
<td>4:00–4:30 pm</td>
<td>Emerging Image Guided Therapies for Prostate Cancer</td>
<td>Sjoerd Jenniskens, MD</td>
</tr>
<tr>
<td>4:30–5:00 pm</td>
<td>Panel Discussion With Question and Answer Session</td>
<td>Jelle Barentsz, MD, PhD and Adam Froemming, MD</td>
</tr>
<tr>
<td>5:00 pm</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>
Saturday, October 11

HANDS-ON WORKSHOP SCHEDULE—IN-PERSON ONLY

Not Available for Virtual Symposium. Saturday will be entirely dedicated to hands-on workshops. Participants will be divided into two groups and will rotate through two different software program consoles.

All times reflect the Eastern Time Zone

<table>
<thead>
<tr>
<th>TIME</th>
<th>CASE-BASED REVIEW WORKSHOPS</th>
<th>FACULTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30–9:00 am</td>
<td>MR Staging Cases, MR Screening Cases, Fusion-Guided Biopsies Cases, and MR Recurrence Cases</td>
<td>Jelle Barentsz, MD, PhD and Adam Froemming, MD</td>
</tr>
<tr>
<td>9:00–9:30 am</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>9:30–11:00 am</td>
<td>Workshops Commence. MR Staging Cases, MR Screening Cases, Fusion Guided Biopsies Cases, and MR Recurrence Cases</td>
<td>Jelle Barentsz, MD, PhD and Adam Froemming, MD</td>
</tr>
<tr>
<td>11:00–12:30 pm</td>
<td>Groups rotate between software program consoles. MR Staging Cases, MR Screening Cases, Fusion Guided Biopsies Cases, and MR Recurrence Cases</td>
<td>Jelle Barentsz, MD, PhD and Adam Froemming, MD</td>
</tr>
<tr>
<td>12:30–1:15 pm</td>
<td>Lunch on Your Own</td>
<td></td>
</tr>
<tr>
<td>1:15–2:45 pm</td>
<td>Workshops Commence. MR Staging Cases, MR Screening Cases, Fusion Guided Biopsies Cases, and MR Recurrence Cases</td>
<td>Jelle Barentsz, MD, PhD and Adam Froemming, MD</td>
</tr>
<tr>
<td>2:45–3:30 pm</td>
<td>Question and Answer Wrap-up</td>
<td>Jelle Barentsz, MD, PhD and Adam Froemming, MD</td>
</tr>
</tbody>
</table>

“ARRS provides a vibrant community in which radiologists can participate and learn from each other. That’s really the hallmark of ARRS. . . we help each other build a better profession.”

—RUTH CARLOS, MD
Join Us in Baltimore’s Scenic Inner Harbor

Not only is Baltimore’s Inner Harbor a hub of activity and scenic views, but in the surrounding area you will also find a number of must-see Baltimore attractions. The National Aquarium features more than 16,000 animals, from sharks to giant sea turtles; the area offers boundless shopping and dining opportunities, and if you’d like to get away, take a short ride to the Maryland Zoo and feed the giraffes. Hop on a water taxi from the harbor to surrounding neighborhoods or take the Charm City Circulator for a free ride to several downtown site-seeing destinations.

Symposium Hotel

The Prostate MR Imaging Symposium will take place at the Renaissance Baltimore Harborplace Hotel, a prime waterfront location, just steps away from attractions and entertainment in Baltimore’s Inner Harbor! ARRS provides discounted room rates for Symposium registrants at the Renaissance Harborplace Hotel.

Reserve Your Room:
To book your room call 1-877-212-5752 (within the U.S.) or 1-410-547-1200 (internationally) and identify yourself as attending the ARRS Prostate MR Imaging Course, or book it online at www.arrs.org/ProstateMRI.

Renaissance Baltimore Harborplace Hotel
202 East Pratt Street, Baltimore, MD 21202
1-877-212-5752 (within the U.S.)
1-410-547-1200 (internationally)

RESERVATION DEADLINE:
Friday, September 19, 2014
Participate online in the 1-day Virtual Prostate MR Imaging Symposium on **Friday, October 10**, to receive the same excellent education that ARRS is known for and earn 6.75 CME credits. With the Virtual Symposium, participants can view live streaming of lectures, interact with faculty online. See page 4 to view the October 10 Virtual Symposium schedule.

**Renaissance Baltimore Harborplace HOTEL RATES**

You must reserve your room no later than **September 19** to receive the ARRS discounted room rates. Please see rates and policies below.

<table>
<thead>
<tr>
<th>ROOM TYPE</th>
<th>SINGLE</th>
<th>DOUBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>$169</td>
<td>$169</td>
</tr>
</tbody>
</table>

All rates are quoted in U.S. funds and subject to applicable state and local taxes (currently 15.5%).

**HOTEL CONFIRMATIONS**

When you make your reservations online, you will receive a confirmation e-mail from the hotel along with instructions on how to modify or cancel a reservation.

**CANCELLATIONS/CHANGES**

Cancellations must be made 72 hours prior to the reserved date of arrival to avoid a one-night room and tax charge. ARRS is not able to answer any questions regarding your hotel reservation.
Virtual Registration Form

Friday, October 10
The Virtual Prostate MR Imaging Symposium schedule is based on Eastern Time Zone. Virtual registration does not include the Saturday hands-on workshop.

First Name: ______________________ M.I.: _____ Last Name: ______________________

Degrees (MD, PhD, etc.): ______________________________________________________

Address: ___________________________________________________________________

City: __________________________ State/Province: ______ Zip/Postal Code: ____________ Country: __________________

Phone (please include country and city codes if applicable): ________________________ Fax: ______________________

E-mail (Registration confirmation is sent to this e-mail address): ______________________

Emergency Contact: ____________________________ Phone: ______________________

Nonmembers may apply for ARRS membership and pay the member fees. Go to www.arrs.org/ProstateMRI or call 1-866-940-2777 or 703-729-3353 for details.

General Registration Fees
Please circle the appropriate category

<table>
<thead>
<tr>
<th>Category</th>
<th>Early-Bird Fees Through Friday, August 29</th>
<th>Preregistration Fees Through Tuesday, September 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARRS Physician Member</td>
<td>$395</td>
<td>$495</td>
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<tr>
<td>ARRS In-Training Member</td>
<td>$199</td>
<td>$299</td>
</tr>
<tr>
<td>Nonmember</td>
<td>$799</td>
<td>$899</td>
</tr>
</tbody>
</table>

Total Fees: $ ______________________

___ Check Enclosed (in U.S. funds drawn on a U.S. bank made payable to ARRS)

___ Credit Card:   ___ Visa  ___ MasterCard  ___ American Express

Card Holder’s Name: __________________________________________ Expiration Date: ______________________

Credit Card #: ____________________________________________ Signature: ______________________

Register online at www.arrs.org/ProstateMRI or by completing this form and faxing it to 703-729-4839 or mailing it to ARRS, Meeting Registration, 44211 Slatestone Court, Leesburg, VA 20176-5109. Please contact ARRS if you have any questions at 866-940-2777 or 703-729-3353 or meeting@arrs.org. Cancellation requests received by Tuesday, September 30, 2014 will be refunded after the meeting minus a $50 USD cancellation fee. The $50 cancellation fee is nonrefundable. After September 30, 2014, absolutely no refunds will be issued. No-shows to the live webinar will not be refunded regardless of the reason including conflicts that arise with a registrant’s schedule or failure to test the computer connection prior to the live webinar as instructed. Failure to join the live event (e.g., late arrivals or early departures) does not constitute a reason for a full or partial refund.
HOTEL RESERVATIONS

The Symposium will take place at the Renaissance Baltimore Harborplace Hotel, with waterfront views and just moments from local attractions. ARRS has negotiated a block of discounted rooms for Symposium registrants. To book your room, visit www.arrs.org/ProstateMRI or call the hotel directly at 1-877-212-5752 (410-547-1200 for international) and mention the group name “ARRS Prostate MR Imaging Course.” You must reserve your room no later than September 19, 2014 to receive the ARRS discounted room rates.

After that date, the ARRS room block will be released and higher rates may apply.

HOTEL ROOM RATES

$169 single/double rooms

All rates are quoted in U.S. funds and subject to applicable state and local taxes (currently 15.5%).

HOTEL CONFIRMATIONS

When you make your reservations online you will receive a confirmation e-mail from the hotel along with instructions to modify or cancel a reservation. After that date, the ARRS room block will be released and higher rates may apply.

DEPOSITS

All reservations must be guaranteed with a credit card.

CANCELLATIONS/CHANGES

Cancellations must be made 72 hours prior to the reserved date of arrival to avoid a one-night room and tax charge. To cancel or modify your reservation, call 1-877-212-5752 (410-547-1200 for international). ARRS is not able to answer any questions regarding your hotel reservation.

In-Person Registration Form

First Name: __________________________ M.I.: ___ Last Name: __________________________

Degrees (MD, PhD, etc.): _____________________________________________________________

Address: _______________________________________________________________________

City: __________________________ State/Province: ______ Zip/Postal Code: __________ Country: __________________________

Phone (please include country and city codes if applicable): __________________________ Fax: __________________________

E-mail (Registration confirmation is sent to this e-mail address): __________________________

Emergency Contact: ________________________________________________________________ Phone: __________________________

General Registration Fees  Please circle the appropriate category

<table>
<thead>
<tr>
<th>Early-Bird Fees</th>
<th>Preregistration Fees</th>
<th>On-site Fees</th>
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</thead>
<tbody>
<tr>
<td>Through Friday</td>
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<tr>
<td>August 29</td>
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<tr>
<td>$595</td>
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<tr>
<td>$695</td>
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<td>$795</td>
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<tr>
<td>ARRS In-Training Member</td>
<td>$299</td>
<td>$399</td>
</tr>
<tr>
<td>Nonmember</td>
<td>$999</td>
<td>$1,099</td>
</tr>
</tbody>
</table>

Total Fees: $ __________________________

___ Check Enclosed (in U.S. funds drawn on a U.S. bank made payable to ARRS)

___ Credit Card: ___ Visa  ___ MasterCard  ___ American Express

Card Holder’s Name: __________________________ Expiration Date: ____________

Credit Card #: __________________________

Signature: __________________________

Register online at www.arrs.org/ProstateMRI or by completing this form and faxing it to 703-729-4839 or mailing it to ARRS, Meeting Registration, 44211 Slatestone Court, Leesburg, VA 20176-5109. Please contact ARRS if you have any questions at 866-940-2777 or 703-729-3353 or meeting@ arrs.org. Cancellation requests received by Tuesday, September 30, 2014 will be refunded after the meeting minus a $50 USD cancellation fee. The $50 cancellation fee is nonrefundable. After September 30, 2014, absolutely no refunds will be issued and all registrations will be handled on-site only.
WHERE TOP RADIOLOGISTS COME TO LEARN!

Mark your calendar now for the 2015 ARRS Annual Meeting in Toronto and access the highest quality of education and the latest research!

More than 2,500 of the most dedicated and accomplished radiologists gather at the ARRS Annual Meeting to enhance their performance and the medical imaging profession through trusted education. Make sure you are one of them in 2015. By attending in Toronto, you can:

- Access the highest quality education.
- Earn CME and SAM credit.
- Learn from accomplished faculty across a variety of subspecialties.
- Enhance your diagnostic skills and performance.

SAVE THE DATE
APRIL 19–24, 2015
ARRS 2015 Breast Imaging Symposium
February 5–8, 2015
The Westin New Orleans Canal Place
New Orleans, LA

ARRS 2016 Annual Meeting
April 17 – 22, 2016
Los Angeles Convention Center
Los Angeles, CA

ARRS 2017 Annual Meeting
April 30 – May 5, 2017
Hyatt Regency New Orleans
New Orleans, LA

ARRS 2018 Annual Meeting
April 22 – 27, 2018
Marriott Wardman Park Hotel
Washington, DC
Learn the latest techniques and advancements from world-renowned experts. See inside for more details!

Jelle Barentsz, MD, PhD
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Chair Radboud Prostate MR-Reference Center
Nijmegen, Netherlands

Adam Froemming, MD
Assistant Professor of Radiology
Mayo Clinic
Rochester, MN