The Evolving Role of MRI in Prostate Cancer Management: Detection, Staging, Surveillance, Follow Up, and Reporting

Saturday, October 25, 2014 & Saturday, February 7, 2015
Annenberg Community Beach House
Santa Monica, California

Course Description:
Prostate Cancer is the second most common solid organ malignancy diagnosed in men. Unlike other solid organ malignancies, the challenge in prostate cancer is to confidently identify men with moderate and high grade cancers who would most benefit from aggressive therapy. Uniquely among solid organ cancers, imaging has not been a traditional part of the workup of prostate cancer, which has relied instead on transrectal US-guided template biopsy. Over the past few years, MR imaging has emerged as the best imaging modality to detect, grade and stage prostate cancer. This unique one day course will provide a comprehensive overview of the utility of multiparametric MR imaging for comprehensive cancer care. We will discuss all relevant MR imaging parameters for prostate cancer (T2, perfusion, diffusion, and spectroscopy) and discuss new standardized MR reporting algorithms for prostate cancer. In conjunction with the UCLA Departments of Urology, Pathology, Nuclear Medicine, and Radiation Oncology, we will review application of MR Imaging in surgical planning for robotic prostatectomy, prostate biopsy planning, active surveillance and radiation planning. We will also discuss state-of-the-art MR/US fusion biopsy and direct MR-guided biopsy planning. The course will also include an opportunity for participants to interact with industry partners.

Target Audience:
Radiologists, urologists, radiation oncologists and family practitioners interested in understanding prostate MR imaging and its applications to active surveillance, biopsy planning and acquisition, surgical planning and radiation planning.

Course Objectives:
At the conclusion of this course, participants should be better able to:
• Provide a comprehensive overview of state-of-the-art multiparametric prostate magnetic resonance imaging and spectroscopy
• Describe the benefit of prostate MR imaging for active surveillance and biopsy planning
• Understand how prostate MR imaging can improve focal therapy, prostatectomy, and radiation therapy planning
• Recognize the importance of post-processing of multiparametric prostate MR imaging data
• Discuss standardized reporting/PIRADS
The Evolving Role of MRI in Prostate Cancer Management: Detection, Staging, Surveillance, Follow Up, and Reporting

General Information:
Saturday, October 25, 2014 & Saturday, February 7, 2015

Program Location:
Annenberg Community Beach House
415 Pacific Coast Highway
Santa Monica, CA 90402
310-458-4904

Registration Fee:
$135 Physicians
$85 Nurses, Residents and Fellows

Refunds: For the October 25, 2014 session, cancellations must be received in writing by Friday, September 26, 2014 and will be subject to a $50 processing fee. For the February 7, 2015 session, cancellations must be received in writing by Friday, January 9, 2015 and will be subject to a $50 processing fee. No refunds will be granted after the cutoff dates. If, for any reason, the course must be canceled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

Directions: The Annenberg Community Beach House is located on the beach at 415 Pacific Coast Highway in Santa Monica, California. From the beach side, it is directly east of County Lifeguard Tower 4 — north of the Santa Monica Pier and south of Will Rogers State Beach. The Pacific Coast Bike Trail winds along the western edge of the facility. Please visit the access map to find your best route here: http://beachhouse.smgov.net/uploadedImages/BeachHouseBikeMap_rev10.jpg

Parking: Complimentary parking has been arranged at the Beach House parking lot. Please inform the attendant that you are attending the conference.

Additional Information: If you have any questions, please contact the UCLA Office of Continuing Medical Education at (310) 794-2620 or email eayala@mednet.ucla.edu.

David Geffen School of Medicine at UCLA Faculty:

COURSE CHAIR
Steven S. Raman, MD
Professor of Radiology, Urology and Surgery

FACULTY
Johannes Czernin, MD
Professor of Molecular and Medical Pharmacology
Dieter Enzmann, MD
Leo G. Rigler Chair, Department of Radiology
Professor of Radiology
Jiaoti Huang, MD
Professor of Pathology
Mitchell Kamrava, MD
Assistant Professor of Radiation Oncology
Teresa Kyles
Department of Radiology
David S. K. Lu, MD
Professor of Radiology and Surgery

Daniel J. Margolis, MD
Associate Professor of Radiology
Leonard Marks, MD
Professor of Urology
Glenn Nyborg
MR Technologist, Department of Radiology
Robert Reiter, MD
Professor of Urology
Director of UCLA Prostate SPORE
Nelly Tan, MD
Resident Physician
Albert Thomas, PhD
Professor of Radiology
### CME Activity Agenda:

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:30 am</td>
<td>Registration and Continental Breakfast</td>
<td>Dieter Enzmann, MD</td>
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<tr>
<td>8:00</td>
<td>My Vision for Prostate Imaging</td>
<td>Steven S. Raman, MD</td>
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<tr>
<td>8:05</td>
<td>Introduction to Prostate MRI</td>
<td>Dieter Enzmann, MD</td>
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<td></td>
<td><strong>Case 1: Biopsy Planning/Active Surveillance</strong></td>
<td>Teresa Kyles</td>
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<tr>
<td>8:20</td>
<td>Basics of Prostate MRI</td>
<td>Mitchell Kamrava, MD</td>
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<td>T2 — 8:45</td>
<td>Jiaoti Huang, MD</td>
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<td>Diffusion &amp; Perfusion — 9:00</td>
<td>Daniel J. Margolis, MD</td>
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<td>MR Spectroscopy — 9:15</td>
<td>Albert Thomas, MD</td>
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<td>9:30</td>
<td>MR Imaging for Active Surveillance &amp; Targeted Fusion Biopsy Planning</td>
<td>Leonard Marks, MD</td>
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<tr>
<td>10:00</td>
<td>MR Guided Targeted Biopsy</td>
<td>David S.K. Lu, MD</td>
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<tr>
<td>10:15</td>
<td>Break</td>
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<tr>
<td>10:45</td>
<td><strong>Case 2: Surgical Planning</strong></td>
<td>Steven S. Raman, MD</td>
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<tr>
<td>11:00</td>
<td>Indications for Prostate MRI</td>
<td>Daniel J. Margolis, MD</td>
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<tr>
<td>11:15</td>
<td>Surgical Planning</td>
<td>Robert Reiter, MD</td>
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<tr>
<td>11:45</td>
<td>Radiology-Pathology Correlation</td>
<td>Jiaoti Huang, MD</td>
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<tr>
<td>12:15 pm</td>
<td>Lunch</td>
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<td>1:15</td>
<td><strong>Case 3: Radiation Therapy Planning &amp; Follow Up</strong></td>
<td>Steven S. Raman, MD</td>
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<tr>
<td>1:30</td>
<td>Indications for Radiation Planning</td>
<td>Mitchell Kamrava, MD</td>
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<tr>
<td>1:45</td>
<td>Indications for Biochemical Failure</td>
<td>Daniel J. Margolis, MD</td>
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<tr>
<td>2:00</td>
<td>Molecular Imaging for Prostate Cancer</td>
<td>Johannes Czernin, MD</td>
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<td>2:15</td>
<td>Break</td>
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<tr>
<td>2:45</td>
<td>Standardized Prostate MRI Reporting/PIRADS</td>
<td>Daniel J. Margolis, MD</td>
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<tr>
<td>3:00</td>
<td>Current Issues with Prostate Cancer MRI Reimbursement</td>
<td>Teresa Kyles</td>
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<tr>
<td>3:15</td>
<td>Prostate MR Learning Curve</td>
<td>Nelly Tan, MD</td>
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<tr>
<td>3:30</td>
<td>What Can the Patient Expect?</td>
<td>Daniel J. Margolis, MD and Glenn Nyborg</td>
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<tr>
<td>3:45</td>
<td>Roundtable Forum</td>
<td>Faculty</td>
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<tr>
<td>4:15</td>
<td>Adjourn</td>
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### Exhibit Area Demonstration*:
Exhibit Area Demonstrations will be available during lunch (12:15pm-1:15pm) and after the program (4:25-5:15pm).

*not for CME

### Accreditation:

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Disclosure Statement:

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is “truly independent” and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program’s participants. In addition, Accreditation Council for Continuing Medical Education policy now mandates that the sponsor adequately manage all identified potential conflicts of interest prior to the program. We, at UCLA, fully endorse the letter and spirit of these concepts.
Application for Enrollment (Please Print)

<table>
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Choose one date:
- [ ] October 25, 2014 (M145-23)
- [ ] February 7, 2015 (M145-24)

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Last four digits of your Social Security Number

Name (First/Middle/Last)  [ ] Male  [ ] Female

Degree  Specialty

Preferred Mailing Address

City/State/ZIP

( ) ________ – ____________  ( ) ________ – ____________

Area Code Phone  Area Code Fax

Email Address

[ ] Check enclosed payable to: Regents of the University of California

Charge:  [ ] MasterCard  [ ] Visa  [ ] American Express  [ ] Discover

Card Number  Expiration Mo/Yr

Authorizing Signature

Enrollment:

Online — Go to www.cme.ucla.edu/courses, click on The Evolving Role of MRI in Prostate Cancer Management: Detection, Staging, Surveillance, Follow Up, and Reporting, and click the registration button. You may use your MasterCard, VISA, American Express or Discover card to register online.

By Fax — Send the completed enrollment form with credit card information and authorizing signature. FAX 310-794-2624.

By Phone — Use your MasterCard, VISA, American Express or Discover Card. Call the Office of CME at 310-794-2620. Please visit our website for other UCLA CME offerings: www.cme.ucla.edu

Early registration is recommended as space is limited!
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