# **Hot Topics in Radiology**

February 12 - 17, 2017

Westin Snowmass Resort • Snowmass Village, Colorado

17.5 AMA PRA Category 1 Credit(s)™

SAM session available at this meeting

# JOIN US IN SNOWMASS OR VIA WEBCAST

#### **ABOUT THE MEETING**

This symposium is designed to provide an update on a variety of new cutting edge developments in diagnostic imaging and intervention. Topics include new techniques and practical applications of MRI and CT. Emphasis of this meeting is on the practical clinical uses of new technologies. Faculty members have been selected for their teaching ability, as well as their expertise.

#### **TARGET AUDIENCE**

This CME activity is primarily intended and designed to educate diagnostic imaging physicians who perform and interpret imaging examinations. The content will be beneficial to neurologists, emergency medicine physicians and general practitioners who order or integrate imaging information into practice management.

#### **ACCREDITATION**

**Physicians:** Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this live activity for a maximum of 17.5 AMA PRA Category 1 Credit(s) $^{TM}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Technologists:** This program has been submitted to the ASRT. The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit www.edusymp.com or call 1-800-338-5901 regarding the availability of Category A CE credit.

**Self-Assessment Modules (SAMs):** Educational Symposia has been granted Deemed Status by the American Board of Radiology (ABR). This allows Educational Symposia to develop and implement SAMs that satisfy ABR Part II MOC requirements.

#### **EDUCATIONAL OBJECTIVES**

Attendees should, at the completion of this course, be able to:

- Discuss new cutting edge applications of MR and CT imaging.
- Compare the use of CT and MRI in the evaluation of various musculoskeletal, body and cardiovascular applications.
- Integrate cutting edge technologies into the workup of neurological disease.
- Assess breast disease using state-of-the-art imaging techniques.
- Review safety updates for contrast use and radiation dose reduction.

No special educational preparation is required for this CME activity.

#### **REGISTRATION INFORMATION**

Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after February 2, 2017. Minimum and maximum attendance levels have been established for this meeting. If your registration cannot be accepted, you will be issued a full tuition refund.

Please note: A minimum number of registrants is required to live webcast this course. If the minimum number is not met by January 13, 2017 the live webcast activity may be cancelled and a full refund issued.

#### **CANCELLATIONS**

Cancellations must be received in writing. A \$50 processing fee will be applied to all cancellations. Refunds requested in writing prior to January 13, 2017 will be issued for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after that date.



# **The Westin Snowmass Resort**

#### **SPACE IS LIMITED - RESERVE TODAY**

Visit edusymp.com and search SHT17 to visit the accommodation page. Call and identify yourself as a registrant of "ESI Path/ Hot Topics":

Westin Snowmass Resort: (800) 525-9402

Wildwood Snowmass: (970) 923-8400 Ext. 1

Wildwood Room Rates Start At ......\$199.00/nt.
Westin Room Rates Start At .....\$339.00/nt.

Hotel cut-off date: January 12, 2017

Call PTI for off site condos: (800) 237-7230

Off site Condo Rates Start At......\$199.00/nt. Condo group rates increase after January 11, 2017.

Wildwood Hotel Tax: 10.4% Wildwood Resort Fee: \$10 per day

Westin Hotel Tax: 12.8%

Westin Resort Fee: \$15 per room, per night

Check In: 4:00 PM Check Out: 11:00 AM

**The Westin Snowmass Resort:** A credit card is required for reservation. A 25% deposit is due at the time of booking. The final is due 30 days prior to arrival. To Cancel: Obtain cancellation number 31 days prior for refund.

**Wildwood Snowmass:** A credit card is required to hold each guest's reservation. Full payment taken 14 days prior. Guest can cancel up to 3 days prior to arrival without penalty. To Cancel: Obtain cancellation number 3 days prior for refund. Cancellations within 3 days of arrival will have a one night cancellation fee.

**Hotel:** Westin Snowmass Resort 100 Elbert Lane

Snowmass, Colorado 81615

**PH**: (970) 923-8200

Call PTI at 800-237-7230 for lifts tickets and ski rentals.

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# **FACULTY**

Program Director: Lawrence N. Tanenbaum, M.D., FACR

## Jan Fritz, M.D., P.D., D.A.B.R.

Assistant Professor of Radiology and Radiological Science Musculoskeletal Radiology Johns Hopkins University School of Medicine Baltimore, MD

# Thomas M. Grist, M.D., FACR

John H. Juhl Professor of Radiology,
Medical Physics and Bioengineering
Chairman, Department of Radiology
University of Wisconsin-Madison School of Medicine and Public Health
Madison. WI

#### Blake A. Johnson, M.D., FACR

Medical Director Center for Diagnostic Imaging Minneapolis, MN

# Jessica W.T. Leung, M.D., FACR

Professor of Diagnostic Radiology Chief of Breast Imaging Section The University of Texas MD Anderson Cancer Center

## Neil M. Rofsky, M.D., FACR

Professor and Chairman
Effie and Wofford Cain Distinguished Chair in Diagnostic Imaging
Department of Radiology
UT Southwestern Medical Center
Dallas, TX

## Aaron Sodickson, M.D., Ph.D.

Section Chief of Emergency Radiology and Medical Director of CT, Brigham and Women's Hospital Associate Professor of Radiology, Harvard Medical School Boston, MA

# Lawrence N. Tanenbaum, M.D., FACR

Vice President and Medical Director East Region Director of CT, MR and Advanced Imaging RadNet, Inc. New York, NY

#### Eric E. Williamson, M.D.

Consultant & Chair
Division of Cardiovascular Radiology
Department of Radiology
Mayo Clinic
Associate Professor of Radiology
Mayo Clinic College of Medicine
Rochester, MN

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#### **PROGRAM**

SUNDAY, FEBRUARY 12, 2017

5:00 - 6:00 PM Registration and **Welcome Reception** 

## **MONDAY, FEBRUARY 13, 2017**

#### 6:15 - 6:45 AM Breakfast for Registrants & **Meal Plan Participants**

- MR Safety Update: Contrast Agents 6:45 - 7:15Lawrence N. Tanenbaum, M.D., FACR
- 7:15 7:45Multiparametric Prostate MRI Neil M. Rofsky, M.D., FACR
- 7:45 8:15Tomosynthesis, Background,
- Evidence and Clinical Applications Jessica W.T. Leung, M.D., FACR
- 8:15 8:45Regenerative Therapy -What You Need to Know Blake A. Johnson, M.D., FACR
- 8:45 9:00 Coffee Break for Registrants

# **SAM SESSION**

- 9:00 9:35Breast Density and Supplemental Screening Jessica W.T. Leung, M.D., FACR
- MR Guided HIFU Update 9:35 - 10:15
- Neil M. Rofsky, M.D., FACR 10:15 - 10:30 Question and Answer Session
- Faculty

#### 10:30 **End of Session TUESDAY, FEBRUARY 14, 2017**

# 6:15 - 6:45 AM Breakfast for Registrants & **Meal Plan Participants**

- 6:45 7:15Breast MRI Case Studies Jessica W.T. Leung, M.D., FACR
- Great Cases in Body MRI 7:15 - 7:45Neil M. Rofsky, M.D., FACR
- 3D MSK MRI of Sport Injuries-7:45 - 8:15With Workstation Case Review Jan Fritz, M.D., P.D., D.A.B.R.
- Imaging Assessment of Neoadjuvant 8:15 - 8:45Therapy of the Breast
- Jessica W.T. Leung, M.D., FACR 8:45 - 9:00 Coffee Break for Registrants
- 9:00 9:35Efficiency, Value and Patient Focus
  - in Advanced Imaging Lawrence N. Tanenbaum, M.D., FACR
- 9:35 10:15Back Pain Imaging in the Athlete Blake A. Johnson, M.D., FACR
- 10:15 10:30 Question and Answer Session Faculty
- 10:30 **End of Session**

# **WEDNESDAY, FEBRUARY 15, 2017**

#### 6:15 - 6:45 AM Breakfast for Registrants & **Meal Plan Participants**

- 6:45 7:15Diffusion Imaging of the Spine Lawrence N. Tanenbaum, M.D., FACR
- 7:15 7:45MR Venography Thomas M. Grist, M.D., FACR
- 7:45 8:15MR Neurography
- Jan Fritz, M.D., P.D., D.A.B.R.
- Imaging in a Value Based World 8:15 - 8:45Neil M. Rofsky, M.D., FACR

#### 8:45 - 9:00 Coffee Break for Registrants

- 9:00 9:35MRI of Nonischemic Cardiomyopathy Eric E. Williamson, M.D.
- Discography and Interventional 9:35 - 10:15Procedures
- Blake A. Johnson, M.D., FACR
- 10:15 10:30 Question and Answer Session Faculty
- 10:30 **End of Session**

## THURSDAY, FEBRUARY 16, 2017

#### 6:15 - 6:45 AM Breakfast for Registrants & Meal Plan Participants

- 6:45 7:15Advances in CT Neuroimaging Lawrence N. Tanenbaum, M.D., FACR
- 7:15 7:45Dual Energy CT: How it Works, and Clinical Applications that Add Value -
  - With Workstation Case Review Aaron Sodickson, M.D., Ph.D.
- 7:45 8:15MRI of Myocardial Ischemic
  - Eric E. Williamson, M.D.
- 8:15 8:454D Flow: Technique and Clinical Applications -With Workstation Case Review
- Thomas M. Grist, M.D., FACR

#### Coffee Break for Registrants 8:45 - 9:00

- CT Dosimetry, Radiation Risks and 9:00 - 9:35Dose Reduction Strategies Aaron Sodickson, M.D., Ph.D.
- 9:35 10:15 3D MRI of Sports Injuries Jan Fritz, M.D., P.D., D.A.B.R.
- Question and Answer Session 10:15 - 10:30 Faculty
- 10:30 End of Session

# FRIDAY, FEBRUARY 17, 2017

#### 6:15 - 6:45 AM Breakfast for Registrants & **Meal Plan Participants**

- 6:45 7:15MRI around Implants
- Ian Fritz, M.D., P.D., D.A.B.R.
- 7:15 7:45Assessment of Chest Pain in the ED - With Workstation Case Review Eric E. Williamson, M.D.
- 7:45 8:15MR/PET: Powerful Tool or Hammer Looking for a Nail
  - Thomas M. Grist, M.D., FACR
- 8:15 8:45Question and Answer Session

#### 8:45 - 9:00 **Coffee Break for Registrants**

- 9:00 9:35 CT Protocol Optimization for Pulmonary Embolus and
  - Trauma Imaging Aaron Sodickson, M.D., Ph.D.
- Contrast Induced Nephropathy: 9:35 - 10:15
- Does It Really Exist? Eric E. Williamson, M.D.
- 10:15 10:30 Question and Answer Session Faculty
- 10:30 **End of Course**

Faculty & topics subject to change.

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| <b>Meeting Registration Form:</b> |
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**SHT17** 

| REGISTER ONLINE: WWW.EDUSYMP.COM                                                                                                              | TUITION: LIVE MEETING                                 |                 |                                                                    | TUITION: LIVE WEBCAST                                        |                 |  |
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| Attendance is limited; therefore, early registration is strongly suggested.                                                                   | Check Meeting Registration below: On or Before 2/2/17 |                 | Check syllabus selection below:                                    | Please check your INCLUDES ELECTRONIC Of On or Before 2/2/17 |                 |  |
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