

MR and CT Advanced Imaging and Artificial Intelligence

March 6 – 11, 2022

Viewline Resort Snowmass, Autograph Collection
Snowmass Village, Colorado



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search product code **SMRCT22**
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Physicians \$1,295

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ABOUT THE MEETING

This symposium provides a cutting-edge approach to the clinical applications of MRI and CT with a primer in machine learning and artificial intelligence technology. A wide range of topics review basic to advanced clinical applications as well as integrating new innovative technologies into your clinical practice. Faculty share tips and techniques used to overcome challenges associated when adapting newer technologies into clinical practice. Lectures with integrated workstation case reviews demonstrate modern image display and basic post processing applications. Emphasis of this meeting is on the practical and clinical uses of newer technologies and adapting them into your clinical practice. 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 MRI and CT examinations. It should also be useful in educating referring physicians who order MRI and CT procedures, as well as radiologic technologists.

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)*[™]. 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 (813) 806-1000 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:

- Optimize MR and CT imaging protocols.
- Differentiate normal from abnormal MR and CT findings of a variety of disorders.
- More accurately assess neurological disorders using MR and CT.
- Explain the clinical indications and applications of machine learning and artificial intelligence.
- Discuss how innovative technologies are changing and improving the quality of healthcare.

No special educational preparation is required for this CME activity.

SCIENTIFIC SPONSOR: Educational Symposia

COURSE ORGANIZATION: This program is planned and organized by Educational Symposia, a leader in accredited continuing education since 1975.

ACKNOWLEDGMENT:

Educational Symposia appreciates our corporate supporters and exhibitors. A list of industry supporters will be provided and acknowledged at the meeting.

CANCELLATIONS

Cancellations must be received in writing by sending an e-mail to cancel@edusymp.com. There is a \$50 processing fee applied to all cancellations. Cancellations made in writing prior to **February 4, 2022** will be issued a refund for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after **February 4, 2022**.

REGISTRATION INFORMATION

Tuition for live conference includes all course materials, an electronic color course syllabus (printed color syllabus available for \$95, advanced purchase only), daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after **February 24, 2022**. 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.

Tuition for live webcast includes participation for one registrant. Each registrant must sign-in on a separate computer to receive credit. Prior to the meeting we will send you further information about the log in process. We will also send you an electronic color course syllabus via email. If you have any questions or issues logging into the meeting we will have support personnel available at (813) 806-1000. There will be a \$100 surcharge for anyone registering after **February 24, 2022**.

Viewline Resort Snowmass, Autograph Collection

SPACE IS LIMITED - RESERVE TODAY

Visit edusymp.com and search **SMRCT22** to visit the accommodations page for additional hotel information and to book online or call (800) 525-9402 and identify yourself as a registrant of "Educational Symposia MR&CT".

Viewline Resort Snowmass, Autograph Collection Room Rates Start At: \$319/nt.

Wildwood Snowmass Room Rates Start At\$219/nt.

HOTEL CUT-OFF DATE: February 4, 2022, 5:00 pm local time

**Call Professional Travel for group rate off site condo reservations:
(813) 806-1050**

Off site Condo Rates Start At \$229/nt.

CONDO CUT-OFF DATE: January 7, 2022

VIEWLINE RESORT SNOWMASS, AUTOGRAPH COLLECTION RESORT

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WILDWOOD SNOWMASS HOTEL DEPOSIT / CANCELLATION POLICY: A credit card is required to hold each guest's reservation. A deposit equal to the full value of the reservation (room rate + resort fee plus tax) will be charged 14 days prior to arrival. No cancellation penalty if cancellation is received by Hotel at least 15 days prior to arrival and a cancellation number is obtained. Cancellations after 14 days full forfeiture.

Check in time is: 4:00 PM; Check out time is: 11:00 AM.

FACULTY

PROGRAM DIRECTOR:

Lawrence N. Tanenbaum, M.D., FACR

John V. Crues, III, M.D., M.S.

*Medical and MRI Fellowship Director Radnet, Inc.
Board Member, Turner Imaging and Radnet, Inc.
Los Angeles, CA*

Thorsten R. Fleiter, M.D.

*Professor
Diagnostic Radiology and Nuclear Medicine
University of Maryland 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*

Kambiz Nael, M.D.

*Professor of Radiology
Department of Radiological Sciences
David Geffen School of Medicine at UCLA
Los Angeles, CA*

Neil M. Rofsky, M.D., MHA, FACR

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

Timothy M. Shepherd, M.D., Ph.D.

*Associate Section Chief, Neuroradiology
Director of Brain Mapping
Assistant Professor, Department of Radiology
New York University
New York, NY*

Lawrence N. Tanenbaum, M.D., FACR

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

Bachir Taouli, M.D., MHA

*Professor of Radiology
Director of Body MRI and Cancer Imaging Program Vice-chair of
Translational Research
Department of Diagnostic, Molecular and Interventional Radiology BioMedical Engineering
and Imaging
Institute Icahn School of Medicine at Mount Sinai, New York
New York, NY*

PROGRAM

Sunday, March 6, 2022

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

Monday, March 7, 2022

6:15 – 6:45 AM Breakfast for Registrants

6:45 – 7:25 AI in Image Reconstruction
Lawrence N. Tanenbaum, M.D., FACR

7:25 – 8:05 Multiparametric Prostate MRI
Neil M. Rofsky, M.D., MHA, FACR

8:05 – 8:45 HCC and Cholangiocarcinoma
Bachir Taouli, M.D., MHA

8:45 – 9:00 Coffee Break for Registrants

9:00 – 9:35 MRI of Acute Aortic Syndrome
Thomas M. Grist, M.D., FACR

9:35 – 10:15 The Impact of MRI in Understanding Pathophysiology and Treatment of Musculoskeletal Diseases
John V. Crues, III, M.D., M.S.

10:15 – 10:30 Question and Answer Session
Faculty

10:30 End of Session

Tuesday, March 8, 2022

6:15 – 6:45 AM Breakfast for Registrants

6:45 – 7:25 Characterizing Renal Masses
Neil M. Rofsky, M.D., MHA, FACR

7:25 – 8:05 Radiomics and AI Applications in Liver Imaging
Bachir Taouli, M.D., MHA

8:05 – 8:45 Imaging Peripheral Vascular Disease
Thomas M. Grist, M.D., FACR

8:45 – 9:00 Coffee Break for Registrants

9:00 – 9:35 Current Imaging of the Acute Ischemic Stroke
Kambiz Nael, M.D.

9:35 – 10:15 Recognizing and Interpreting Lobar-Specific Atrophy in the Elderly
Timothy M. Shepherd, M.D., Ph.D.

10:15 – 10:30 Question and Answer Session
Faculty

10:30 End of Session

Wednesday, March 9, 2022**6:15 – 6:45 AM Breakfast for Registrants & Meal Plan Participants**

6:45 – 7:25 NLP/U in the Imaging Enterprise
Lawrence N. Tanenbaum, M.D., FACR

7:25 – 8:05 Volumetrics and Anti-Amyloid Therapy:
New Era for Imaging Cognitive Impairment
Timothy M. Shepherd, M.D., Ph.D.

8:05 – 8:45 Shock Trauma: Advanced CT Imaging - Part 1
Thorsten R. Fleiter, M.D.

8:45 – 9:00 Coffee Break for Registrants**SAM Session**

9:00 – 9:35 AI for Body Imaging: So What?
Neil M. Rofsky, M.D., MHA, FACR

9:35 – 10:15 Pancreatic Cancer Response
Bachir Taouli, M.D., MHA

10:15 – 10:30 Question and Answer Session
Faculty

10:30 End of Session**Thursday, March 10, 2022****6:15 – 6:45 AM Breakfast for Registrants & Meal Plan Participants**

6:45 – 7:15 Contrast Safety Update
Lawrence N. Tanenbaum, M.D., FACR

SAM Session

7:15 – 7:45 Cardiac MRI for Cardiomyopathy
Thomas M. Grist, M.D., FACR

7:45 – 8:15 MRI in Surgical Planning of Knee Injuries
John V. Crues, III, M.D., M.S.

8:15 – 8:45 Shock Trauma: Advanced CT Imaging - Part 2
Thorsten R. Fleiter, M.D.

8:45 – 9:00 Coffee Break for Registrants

9:00 – 9:35 AI in Neuroradiology: Current Use Cases in Stroke
Kambiz Nael, M.D.

9:35 – 10:15 Become the Go-To Person for Imaging the Corticospinal Tract
Timothy M. Shepherd, M.D., Ph.D.

10:15 – 10:30 Question and Answer Session
Faculty

10:30 End of Session**Friday, March 11, 2022****6:15 – 6:45 AM Breakfast for Registrants & Meal Plan Participants**

6:45 – 7:25 Movement Disorders: The Classic Signs and Their Utility in Real Life
Timothy M. Shepherd, M.D., Ph.D.

7:25 – 8:00 Advanced Brain Tumor Imaging
Kambiz Nael, M.D.

8:00 – 8:35 Radiation Risk Reduction in Trauma Imaging
Thorsten R. Fleiter, M.D.

8:35 – 8:45 Question and Answer Session
Faculty

8:45 – 9:00 Coffee Break for Registrants

9:00 – 9:40 Update on MRI of the Shoulder with Emphasis on Instability
John V. Crues, III, M.D., M.S.

9:40 – 10:15 AI and Full Body Trauma Scanning
Thorsten R. Fleiter, M.D.

10:15 – 10:30 Question and Answer Session
Faculty

10:30 End of Course

Meeting Registration Form:

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The 22nd | SNOWMASS 2022:

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ADA COMPLIANCE: Educational Symposia wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, please contact our office at (813) 806-1000.

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