Quantitative CT Imaging of the Lung
Saturday, March 15, 2014
Grand Hyatt San Antonio
San Antonio, Texas

Program Description
This one-day course, co-sponsored by the Society of Thoracic Radiology and the Quantitative Imaging Biomarkers Alliance, will summarize the current state of knowledge regarding the role of quantitative CT of the lungs in diffuse lung disease.

Learning Objectives
At the completion of the course, the attendee will be able to:
• Describe the technical parameters recommended for performing quantitative CT of the lung parenchyma in diffuse lung disease
• Understand the role of CT as a biomarker of diffuse diseases, including COPD and lung fibrosis
• Comprehend newer methods for quantification pulmonary vasculature and lung texture
• Understand the emerging role of MRI in the lung parenchyma

Target Audience
Thoracic radiologists, pulmonologists, imaging scientists.

Credit Information
The Society of Thoracic Radiology is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.
The Society of Thoracic Radiology (STR) designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Course Directors
David A. Lynch, MB and Jonathan Goldin, MBChB, PhD

Course Schedule
Moderator: David A. Lynch, MB
7:30 AM - 8:00 AM Continental Breakfast
8:00 AM - 8:10 AM Quantitative CT: Role of the Quantitative Imaging Biomarkers Alliance
Daniel C. Sullivan, MD
8:10 AM - 8:30 AM What Do Clinicans Want from Imagers
James D. Crapo, MD
8:30 AM - 8:50 AM QCT of the Airways
Sean B. Fain, PhD
8:50 AM - 9:10 AM Clinical Evidence for CT as a Biomarker in COPD
Jonathan Goldin, MBChB, PhD
9:10 AM - 9:30 AM QIBA Profile: Computed Tomography: Lung Densitometry
Philip F. Judy, PhD
9:30 AM - 9:50 AM QCT in Lung Cancer Screening
Pim de Jong, MD, PhD
9:50 AM - 10:10 AM Discussion
10:10 AM - 10:30 AM Break
Moderator: John D. Newell, Jr. MD
From the President

The Society of Thoracic Radiology hosts its 32nd annual meeting March 16-19, 2014, at the Grand Hyatt San Antonio, in San Antonio, Texas. The program committee, headed by President-Elect Jeremy Erasmus, MD, has designed an outstanding comprehensive postgraduate radiology course in cardiothoracic imaging. The course curriculum covers a variety of cardiothoracic imaging topics including basics of image interpretation, diffuse infiltrative lung diseases, airways diseases, pulmonary infections, and cardiovascular imaging. Several sessions focus on the important topic of lung cancer with emphasis on state-of-the-art concepts in diagnosis, imaging and management. In particular, there is also a special session devoted to the hot topic of lung cancer screening.

The Benjamin Felson lecture entitled “Emerging Molecular Targets and Imaging Opportunities in Lung Cancer” will be delivered by John Heymach, MD, PhD, an internationally recognized expert on thoracic malignancy, from the Department of Thoracic/Head and Neck Medical Oncology, at the University of Texas MD Anderson Cancer Center. We are also pleased to announce that the Gordon Gamsu Memorial Lecture entitled “Pulmonary Nodule Characterization” will be delivered by Jane Ko, MD, from New York University.

The Scanlon symposium this year focuses on molecular imaging of lung cancer and genetic abnormalities associated with interstitial lung diseases. Our featured lecture in this session, entitled “Molecular Imaging of Lung Cancer” will be delivered by Dr. David Piwnica-Worms, Professor and Chair of the MD Anderson’s Department of Cancer Systems Imaging.

Our joint session with the European Society of Thoracic Imaging this year features presentations on “Diffuse Interstitial Lung Diseases” by Dr. Sujal Desai, from the King’s College Hospital, and “Pathology in HRCT” Diagnosis of Fibrosing Lung Disease”, by Dr. David Hansell, from the Royal Brompton Hospital, both in London, England.

Nine self-assessment modules (SAMs) provide important opportunities for your maintenance of certification and life-long learning needs. You may review the entire program at the Society’s web site: www.thoracicrad.org.

The Grand Hyatt San Antonio offers an exciting luxury blend of modernism and Latin culture on the famed San Antonio Riverwalk. Just steps from the Alamo, the Riverwalk gently winds through the city center, along scenic pathways and waterways, serving as a picturesque link between restaurants, hotels, and shops. Please join us at this exciting venue and enjoy both the local flavors and stimulation of an outstanding program in cardiothoracic imaging. I look forward to seeing you.

Eric J. Stern, MD
STR President

Program
Sunday, March 16, 2014

5:00 - 6:00 PM Unknown Film Panel: MOC Format: Battle of the Educators
Team 1 Past STR Presidents: Gerry F. Abbott, MD; Lawrence R. Goodman, MD; Ella A. Kazerooni, MD; Jeffrey S. Klein, MD; Robert D. Taveras, MD; Charles S. White, MD
Team 2 STR Members: Veronica Arteaga, MD; Laura E. Heyeman, MD; Jeffrey P. Kanne, MD; Ann N. Leung, MD; Ann R. Rubinowicz, MD; Maria C. Shou, MD

6:00 – 7:30 PM Welcome Reception

Monday, March 17, 2014

6:30 AM Continental Breakfast
Case of the Day
Moderator: Carlos Restrepo, MD
7:00 AM Case of the day 1
Sonia L. Beattie, MD
7:10 AM Case of the day 2
Haitao Song, MD
7:20-8:20 AM Scientific Session I: Diffuse Lung Disease
Moderators: Sujal R. Desai, MBBS, MD & Terrance T. Healey, MD
8:00-10:30 AM Guest Welcome/Introduction Continental Breakfast
8:25 AM Introduction / Welcome
Eric J. Stern, MD and Jeremy J. Erasmus, MD

Session I: Diffuse Infiltrative Lung Disease STR/ESTI Joint Session
Moderator: Eric J. Stern, MD
8:30 AM Diffuse Interstitial Lung Diseases: Is There Really Anything New?
Sujal R. Desai, MBBS, MD ESTI SPEAKER
8:50 AM Pitfalls in the HRCT Diagnosis of Fibrosing Lung Disease
David M. Hansell, MD, FRCR, FRCP, FRSM
ESTI SPEAKER
9:10 AM Smoking-Related Lung Disease
Kendra L. Fisher, MD
9:30 AM Cardiothoracic Manifestations of Collagen Vascular Diseases
Sanjeev Bhalla, MD
9:50 AM Discussion / Questions
10:00 AM Break

Session II: Airways Disease (SAM)
Moderator: Robert M. Steiner, MD
10:15 AM Fleischner Society White Paper on COPD
David A. Lynch, MB
10:35 AM Hypersensitivity Pneumoniosis
Santiago Martinez-Jimenez, MD
10:55 AM Tracheal Lesions/Focal and Diffuse
Susan K. Hobbs, MD, PhD
11:15 AM Imaging Small Airway Disease
Santos E. Rossi, MD
11:35 AM Bronchiectasis: A Guide to Common and Uncommon Patterns and Etiologies
Brent P. Little, MD
11:55 AM Discussion / Questions
12:05 PM LUNCH (on own)

Session III: Lung Cancer Screening
Moderators: Mark L. Schiebler, MD & Phillip M. Boiselle, MD
1:00 PM Understanding the Core Result of the National Lung Screening Trial
David F. Yankelevitz, MD
1:20 PM Lung Cancer Screening: Nodule Management
Thomas E. Harman, MD
1:40 PM Lung Cancer Screening: Management of Incidental Findings
Caroline Chiles, MD
2:00 PM Lessons from BI-RADS: Infrastructure to Foster Quality Assurance and Follow-Through in Lung Cancer Screening
Francine L. Jacobson, MD, MPH
2:20 PM Discussion / Questions
2:40 PM Break

Session IV: Update in Thoracic Imaging (SAM)
Moderator: Jane P. Ko, MD
3:00 PM UT Southwestern’s Thoracic CT Technique: Optimization and Utility
Nannder S. Paul, MD, FRCP
3:20 PM CT Physics with an Emphasis on Application in Thoracic and Cardiac Imaging
Shawn D. Teague, MD
3:40 PM NOVA Applications of Dual Energy CT
Myra C.B. Godoy, MD
4:00 PM MRI Imaging of the Lungs with Hyperpolarized Gases: Current and Future Applications
Jutta E. Aros, MD
4:20 PM Discussion / Questions
4:30 - 6:00 PM MOC/Image Interpretation Session (SAM)
Philip C. Goodman, MD
4:30 PM Maintenance of Certification (MOC)
Elie A. Kazerooni, MD
4:50 - 5:00 PM Discussion / Questions

Monday, March 17, 2014

8:30 AM Gordon Gamsu Memorial Lecture
Pulmonary Nodule Characterization
Jane P. Ko, MD

9:10 AM Role of Imaging in Lung Cancer Staging: Updated and Novel Topics
Brett W. Carter, MD
9:30 AM PET/CT in Lung Cancer
Chitra Viswanathan, MD
9:50 AM Discussion / Questions
10:00 AM Break

Session VI: Lung Cancer Screening
Moderator: Reginald F. Munden MD, DMD
10:15 AM Post Operative Evaluation of the Oncology Patient
Michelle S. Ginsberg, MD
10:35 AM Evolving Response of Lung Cancer to Treatment: The Role of Imaging
Theresa C. McCloud, MD
10:55 AM Benjamin Felson Memorial Lecture
Emerging Molecular Targets and Imaging Opportunities in Lung Cancer
John V. Heymach, PhD, and Sanjeev Bhalla, MD
11:40 AM Discussion / Questions
12:00 PM Gold Medal Award Presentation
Jeremy J. Erasmus, MD
12:15 PM Members Business Meeting and LUNCHEON
(STR Members Only)

Session VII: Scanlon Symposium: Molecular Imaging Update in Thoracic Imaging Technology
Moderator: Jeremy J. Erasmus, MD
2:00 PM Molecular Imaging of Lung Cancer
David Pinnica-Worms, MD, PhD
2:45 PM Genomic Profiling of Lung Cancer
Ratu R. Gill, MBBS, MD
3:05 PM Interstitial Lung Abnormalities and Genomic Abnormality
Hitro Khatib, MD, PhD
3:25 PM Discussion / Questions
3:35 PM Break

Session VIII: Lung Cancer
Moderators: John F. Bruzzi MD and Edith M. Marom MD
3:50 PM Personalized Medicine: Lung Biopsy and Tumor Mutation Testing
Elizabeth H. Moore, MD
4:10 PM CT Perfusion Imaging to Assess Treatment Response in Lung Cancer
Friedrich D. Knollmann, MD, PhD
4:30 PM Response Assessment of Lung Cancer in the Era of Genomic Medicine
Masoud Natkami, MD
4:50 PM Image Guided Lung Cancer Staging-Current State of the Art
Mark L. Schiebler, MD
5:10 PM Potential of PET/MRI in Lung Cancer
Jin M. Mo, MD, PhD
5:30 PM Discussion / Questions

Lodging Accommodations
San Antonio, Texas  78205
Grand Hyatt San Antonio
600 East Market Street
## Program

**Tuesday, March 18, 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/I</th>
<th>Description</th>
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<tbody>
<tr>
<td>6:30 AM</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:00 AM</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:10 AM</td>
<td>Moderators: Cristina Fuss, MD, Hongsu Soe, MD, Srikanth R. Badu, MSc, FRCP</td>
<td>Case of the Day</td>
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</tbody>
</table>
| 7:20-8:20 AM  | Scientific Session III: Technology & Vascular | Moderators: Amita Sharma, MD and Mylene F. Truong, MD |**CONCURRENT SESSIONS (TUESDAY)**

### Session IXa: Basics of Image Interpretation

**Moderator:** James C. Reed, MD  
- 8:30 AM: Normal Anatomy: CT/CXR Correlation by Anne O. Shepard, MD  
- 8:50 AM: Lateral Chest Radiograph by Patricia M. de Graaf, MD  
- 9:10 AM: Signs in Chest Radiology by Jonathan H. Chung, MD  
- 9:30 AM: Blind Spots and Pitfalls in Chest Radiographs and CT by Carol C. Wu, MD  
- 9:50 AM: Break

### Session XIa: Image Interpretation (SAM)

**Moderator:** Karin E. Dill, MD  
- 10:00 AM: Acute Pulmonary Embolism: 2014 Update by Coralee Dennis, MD  
- 10:20 AM: CT Assessment of Bypass Grafts and Stents by Charles S. White, MD  
- 10:40 AM: LAVD Imaging: More Than Just Looking for Infection by Andrew J. Benhod, MD, MPH  
- 11:00 AM: Cardiac Tumors by Sharon S. Brusno, MD  
- 11:20 AM: FDG-PET: Cardiac Evaluation by H. Benny Gu, MD, PhD  
- 11:40 AM: Discussion / Questions  
- 12:00 PM: LUNCH (on own)

### Session XIIa: Thoracic Neoplasms (SAM)

**Moderator:** Lawrence R. Goodman, MD  
- 1:00 PM: Neuroendocrine Tumors by Archana Laxia, MD  
- 1:20 PM: Pulmonary Lymphoproliferative Disease by Samarth V. Hore, MD  
- 1:40 PM: Imaging of Lymphoma in the Chest by William F. Aufferman, MD  
- 2:00 PM: Thymic Neoplasms by Marcello F.K. Benveniste, MD  
- 2:20 PM: Esophageal Cancer: A Multidisciplinary Approach to Detection and Staging by Brett M. Ecker, MD  
- 2:40 PM: Lung Ablation: Treatment Options for Localized Lung Cancer by Carole A. Ridge, MD (no SAM)  
- 3:00 PM: Discussion / Questions  
- 3:10 PM: Break

### Session XIia: Image Interpretation (SAM)

**Moderator:** Perry G. Pernicano, MD  
- 3:20 PM: Congenital Thoracic Lesions seen in Adults: Case Based Approach by Eric H. Hsu, MD (no SAM)  
- 3:40 PM: Diffuse Lung Disease in Children by Alan S. Brody, MD  
- 4:00 PM: Algorithmic Approach to ILD (UIP, NSIP & HP) by Maria C. Shiao, MD  
- 4:20 PM: Imaging of the Diaphragm by Julio Alegria, MD  
- 4:40 PM: Thoracic Sarcoidosis and Sarcoid-like Reaction by Jeffrey B. Alpert, MD  
- 5:00 PM: Name That Infection: Radiology Modes, MD  
- 5:20 PM: Discussion / Questions

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**Wednesday, March 19, 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/I</th>
<th>Description</th>
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<tr>
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<tr>
<td>7:00 AM</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:10 AM</td>
<td>Moderators: Sushil Kumaran K. Sonavane, MD and Diana M. Palacio, MD</td>
<td>Case of the Day</td>
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</tbody>
</table>
| 7:20-8:20 AM  | Scientific Session IV: Cardiac Imaging | Moderators: Kristopher W. Cummings, MD and Smita Patel, MBBS, MRCP, FRCR |**CONCURRENT SESSIONS (TUESDAY)**

### Session IXb: Cardiac Imaging

**Moderator:** Jannette Collins, MD, Med, FCCP, FACC  
- 8:30 AM: Developing a Cardiac Imaging Program with Cardiology by Jannette Collins, MD, Med, FCCP, FACC  
- 8:50 AM: Coronary CTA: Update on Clinical Utility in 2014 by U. Joseph Shroff, MD, FAHA, FSCCT, FRCSCT  
- 9:10 AM: Imaging the Pulmonary Vasculature by Emernt M. Scatizetti, MD  
- 9:30 AM: Cardiac CT and MRI: Update on Clinical Uses by Andre J. Duerronk, MD, PhD  
- 9:50 AM: Break

### Session Xb: Cardiovascular Imaging (SAM)

**Moderator:** Karin E. Dill, MD  
- 10:00 AM: Acute Pulmonary Embolism: 2014 Update by Coralee Dennis, MD  
- 10:20 AM: CT Assessment of Bypass Grafts and Stents by Charles S. White, MD  
- 10:40 AM: LAVD Imaging: More Than Just Looking for Infection by Andrew J. Benhod, MD, MPH  
- 11:00 AM: Cardiac Tumors by Sharon S. Brusno, MD  
- 11:20 AM: FDG-PET: Cardiac Evaluation by H. Benny Gu, MD, PhD  
- 11:40 AM: Discussion / Questions  
- 12:00 PM: LUNCH (on own)

### Session XIIb: Emergency/Acute/ICU

**Moderator:** Michael J. McCarthy, MD  
- 1:00 PM: Management of Hemoptysis: Bronchial Artery Embolization by Steven M. Zangan, MD  
- 1:20 PM: Thoracic Emergencies in the Oncology Patient by Richard M. Gore, MD  
- 1:40 PM: Blunt and Penetrating Injuries to the Aorta and Lungs by Terence F. Healey, MD  
- 2:00 PM: Devices, Foreign Bodies and Postoperative Chest Radiographic Appearances Encountered in the ICU by Sabha Ghosh, MD  
- 2:20 PM: Aortic Arch Dissection: An Area of Controversy by Jason K. Lempat, MD  
- 2:40 PM: Imaging of Thoracic Trauma Correlated with the American Association for the Surgery of Trauma Scale by Nina U. Tenny, MD  
- 3:00 PM: Discussion / Questions  
- 3:10 PM: Break

### Session XIib: Mediastinum/Miscellaneous (SAM)

**Moderator:** Anna Rozenhein, MD, MPH  
- 3:20 PM: Workshop on Basics of Digital Images by Travis S. Henry, MD  
- 3:40 PM: Chest CT Raporae: Templates or Nots by Eric H. Hsu, MD (no SAM)  
- 4:00 PM: Challenging the Conventional Teachings of Pulmonary Embolism by Marc V. Gosselin, MD  
- 4:20 PM: When PET Doesn’t Work: Situations in Which FDG PET Has Low Sensitivity by David M. Neeger, MD  
- 4:40 PM: MRI of Mediastinal Masses by Andetta R. Hunsaker, MD  
- 5:00 PM: Mediastinal Lesions: The Good, The Bad, The Ugly by Marlin H. Chason, MD  
- 5:20 PM: Discussion / Questions

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6:00 – 7:00 PM: Student/Resident/Fellow Reception

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3
Course Description
Thoracic Imaging 2014 is the 32nd Annual Meeting and Postgraduate Course of the Society of Thoracic Radiology. This 4-day course will feature internationally recognized experts on the subjects of imaging of the lungs, heart, thoracic vasculature and mediastinum.

Felson Lecture: “Emerging Molecular Targets and Imaging Opportunities in Lung Cancer”
Gamsu Lecture: “Pulmonary Nodule Characterization”
Scanlon Lecture: “Molecular Imaging of Lung Cancer”

Scientific Sessions and Poster Presentations
Image Interpretation Session
Illustrating the expert approach to image interpretation and differential diagnosis of unknown cases.

This session is MOC (Maintenance of Certification) and offers SAM (Self Assessment Module) credit.

Nine Self-assessment Modules (SAMs)
Certified by the American Board of Radiology

Course Objectives
1. List basic concepts in imaging interpretation including pitfalls, anatomic variants and frequently missed diagnoses.
2. Summarize the role of imaging in the assessment of cardiac disease, including diseases of the coronary arteries and great vessels of the thorax.
3. Understand the role of imaging in the screening, diagnosis, evaluation and management of patients with incidentally detected lung nodules.
4. Understand the role of imaging in the diagnosis, staging evaluation and management of patients with lung cancer and other thoracic neoplasms.
5. Describe the clinical and radiological evaluation and management strategies of a solitary pulmonary nodule, including the sub-solid lesion.
6. Describe current applications in computed tomography (CT), magnetic resonance (MR) imaging, and positron emission tomography (PET) as they relate to the evaluation and management of thoracic diseases.
7. Describe a practical and multidisciplinary approach to the assessment of diffuse lung diseases.
8. Describe current issues in infectious diseases of the chest.
9. Understand the current status of interventional procedures of the chest and spectrum of post treatment changes in the thorax.
10. Understand basic strategies for the interpretation and management of mediastinal abnormalities.

Target Audience
This course is designed for cardiothoracic radiologists, diagnostic radiologists, pulmonary medicine specialists, cardiothoracic surgeons, fellows and residents with an interest in cardiothoracic imaging. Because of the prevalence of diseases of the chest in the general population, the course will also be of value to internists and family physicians.
MEETING REGISTRATION FORM
Thoracic Imaging 2014 • March 16 - 19, 2014
Grand Hyatt San Antonio • San Antonio, Texas

Name_________________________________________________________ Degree_____________________

Accompanying Spouse or Companion Name ____________________________________________

Institution________________________________________________________________________ City_____________________

Address_____________________________________________________________________________ Home_____________________

City ______________________ State ______ Zip _______ Country ______________________

Office Phone_________________________________ Cell Phone______________________________

E-mail________________________________________________________________________________

Tuition (US dollars): DEADLINE FOR MEMBERSHIP APPLICATION SUBMISSIONS - February 6, 2014
Circle the appropriate tuition

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<tr>
<th>Before/on February 6</th>
<th>February 6 to March 11</th>
<th>On-site and after March 11</th>
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<tbody>
<tr>
<td>O STR Member in good standing ___Sr. ___ In-Training ___ Associate</td>
<td>$695</td>
<td>$745</td>
</tr>
<tr>
<td>O Practicing Physician</td>
<td>$1,125</td>
<td>$1,175</td>
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<tr>
<td>O__Resident __Fellow __Technologist __Retired (verifying letter required for residents and fellows)</td>
<td>$695</td>
<td>$745</td>
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<tr>
<td>O ONE (1) In-Training PRESENTING AUTHOR of a Case-of-the-day or abstract (oral or poster)</td>
<td>$325</td>
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<tr>
<td>O One-day Registration Circle day attending: Sun Mon Tue Wed</td>
<td>$350</td>
<td>$350</td>
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<tr>
<td>O Quantitative CT Imaging of the Lung, Saturday, March 15, 2014</td>
<td>$150</td>
<td>$150</td>
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<tr>
<td>O__Resident __Fellow</td>
<td>$75</td>
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</tbody>
</table>

Please advise if you will participate in the following events.

Reception (open to all registrants)
O Sunday, March 16 ___ # Adults ___ # Children

Society Members Business Meeting Luncheon (STR Members only)
O Monday, March 17

Method of Payment
O Check # __________________ (make check payable to Society of Thoracic Radiology)

Cardholder Name (print)_____________________________________________________________________

Credit Card # _______________________________ Expiration Date ______________________

Cardholder Signature____________________________________________________________________

Return completed form with payment to: Society of Thoracic Radiology
c/o Matrix Meetings, Inc.
12021/2 7th Street NW, Suite 209
Rochester, MN  55901   USA
Phone: 507-288-5620
Fax: 507-288-0014
E-mail: str@thoracicrad.org

Cancellation Policy: Full refunds, less $100 administrative fee, will be given in response to a written notice of cancellation received by February 28, 2014. No refunds will be issued after this date.

Advance Registration Deadline: February 6, 2014
An e-mail confirmation will be sent upon receipt of your registration.

To keep brochure intact, you may photocopy forms.

Brochure and registration also available on the STR website: www.thoracicrad.org

Register online at www.thoracicrad.org
Lodging Accommodations

Grand Hyatt San Antonio
600 East Market Street
San Antonio, Texas 78205

Guest rooms have been reserved for attendees and their guests with special course rates at the Grand Hyatt San Antonio. In order to receive the special rate, reservations must be made before the room block is filled or before the expiration date of February 14, 2014, whichever comes first. Reservations will be taken following this date on space and rate availability. Identify yourself as a Society of Thoracic Radiology participant. Reservations are good for three (3) days before and three (3) days after the official meeting dates, based on hotel availability. Reservations can be made by (888)421-1442 or on line at https://resweb.passkey.com/go/SOTH2014

Check in:  4:00 p.m.
Check out:  11:00 a.m.

$205 single/double + tax

Location

Situated on the bank of the legendary River Walk, lined with restaurants, galleries and shops, the Grand Hyatt San Antonio provides contemporary style and an all-new level of comfort and convenience for its guests. Course participants will enjoy exceptional dining, stunning views of the city and an ideal location. The historic downtown area in San Antonio, including the Alamo, is just steps away from the hotel. From the Missions to the Hill Country, San Antonio offers so many things for families to see and do, including Six Flags amusement park, Sea World, National Bridge Caverns, Wildlife Ranch, and culturally significant arts, history, museums and architecture.

Please refer to your confirmation letter for details on discounts to Six Flags and Sea World.
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thoracicrad.org

THIS IS THE ONLY BROCHURE YOU WILL RECEIVE