THORACIC IMAGING

MARCH 11-14, 2012

SOCIETY OF
Thoracic Radiology

Annual Meeting & Postgraduate Course

Hyatt Regency
Huntington Beach
Resort & Spa
Huntington Beach
California

■ SPECIAL SYMPOSIUM ■

MARCH 10, 2012

Quantitative CT

Imaging of the Lung



From the President

The Society of Thoracic Radiology will host its 30th annual meeting March 11-14, 2012, at the Hyatt Regency Huntington Beach resort in Huntington Beach, California. The program committee, headed by Dr. Melissa Rosado de Christenson, has designed an outstanding comprehensive postgraduate course of value to all physicians with an interest in cardiothoracic diseases. Several sessions focus on the important topic of lung cancer with emphasis on stateof-the-art concepts in diagnosis, imaging and management. The Benjamin Felson lecture entitled "Hitting the Target: Molecular Targets of Lung Cancer - The Radiologist's Role in Obtaining Tissue for Molecular Diagnosis" will be delivered by James R. Jett, MD, an internationally known expert on thoracic malignancy and editor-in-chief of the Journal of Thoracic Oncology. We are also pleased to announce that the Gordon Gamsu Memorial Lecture entitled "NLST: Implications for Practice" will be delivered by Denise R. Aberle, MD. Dr. Aberle is the national principal investigator for the National Lung Screening Trial.

The course curriculum will cover a variety of topics including basic radiography, pulmonary infections, interstitial lung disease, airways disease, and cardiovascular imaging. The Scanlon symposium will focus on current concepts regarding imaging, diagnosis and management of thymic malignancy with emphasis on reporting recommendations for patients with probable thymic neoplasia. Multiple workshop sessions will permit interaction with faculty, and five self-assessment modules (SAMs) will 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.

A special day-long session on Quantitative CT Imaging of the Lung will be offered on Saturday, March 10, the day preceding the beginning of the annual postgraduate course. This session has been organized by Drs. Jonathan Goldin and David Lynch and will feature presentations of state-ofthe-art material by experts in this dynamic new field of interest.

The Hyatt Regency Huntington Beach offers unrivaled amenities, service, and accommodations in an elegant seaside setting. Please join us at this beautiful venue and enjoy the excitement and stimulation of an outstanding program of current topics in cardiothoracic imaging. I look forward to seeing you.

Gerald F. Abbott, MD STR President 2011-2012

rogram

Sunday, I	March II, 2012	Monday,	March 12, 2012
6:30 AM	Continental Breakfast Case of the Day Moderator:	6:30 AM	Continental Breakfast Case of the Day Moderator:
7:00 AM	Melissa L. Rosado de Christenson, MD Case of the day I	7:00 AM	Melissa L. Rosado de Christenson, MD Case of the day 3
	Brett W. Carter, MD Case of the day 2		Patricia M. de Groot, MD
	Matthew D. Cham, MD	7:10 AM	Case of the day 4 John P. Fantauzzi, MD
7:20-8:20 AM	Scientific Session I: Diffuse Lung Disease Moderators: Sujal R. Desai, MBBS, MD &	7:20-8:20 AM	Scientific Session II: Lung Neoplasms Moderators: Matthew D. Cham, MD & Mylene T. Truong, MD
	Tan-Lucien H. Mohammed, MD, FCCP	Session V: Lung Car	
8:00-10:30 AM	Guests Welcome Continental Breakfast		Moderator: Gregory W. Gladish, MD
8:25 AM	Introduction / Welcome Gerald F. Abbott, MD and	8:30 AM	The IASLC Lymph Node Map Ahmed H. El-Sherief, MD
	Melissa L. Rosado de Christenson, MD	8:50 AM	Role of Imaging in Lung Cancer Staging
ession I: Radiogra	phy Moderator: James C. Reed, MD	9:10 AM	Todd R. Hazelton, MD PET/CT Imaging in Lung Cancer
8:30 AM	Signs in Chest Radiology		Mylene T. Truong, MD
8:50 AM	Jonathan H. Chung, MD Basic Radiographic Interpretation with CT	9:30 AM 9:45 AM	Discussion / Questions Break
6.50 AI1	Correlation	Session VI: Lung Ca	
	Maria C. Shiau, MD	ŭ	Moderator: Theresa C. McLoud, MD
9:10 AM	Back to Basics: Lateral Chest Radiograph Christopher Lee, MD	10:00 AM	Post Operative Evaluation of the Oncology Patient
9:30 AM			Michelle S. Ginsberg, MD
0.50.414	Carol C. Wu, MD	10:20 AM	Evaluating Response to Therapy
9:50 AM ession II: Infection	Break //Immunecompromised Patients (SAM)	10:40 AM	Theresa C. McLoud, MD Benjamin Felson Memorial Lecture
•	Moderator: Steven L. Primack, MD		Hitting the Target: Molecular Targets of Lur
10:10 AM	Community Acquired Viral Pneumonia Tomas C. Franquet, MD ESTI SPEAKER		Cancer, The Radiologist's Role in Obtaining Tissue for Molecular Diagnosis
10:30 AM	Endemic Fungal Pneumonia		James R. Jett, MD
10.50 AM	Jeffrey P. Kanne, MD	11:25 AM	
10:50 AM	Pulmonary Tuberculosis: Dogma Disproved Anna Rozenshtein, MD, MPH	11:40 AM	Gold Medal Award Presentation Gerald F. Abbott, MD
11:10 AM	Atypical Mycobacterial Lung Disease	12:00 PM	Members Business Meeting and
11:30 AM	Thomas E. Hartman, MD Imaging HIV 30 years later		LUNCHEON (STR Members Only)
11.30 A11	Sudhakar N.J. Pipavath, MBBS, MD	Session VII: Lung Co	ancer Screening
11:50 AM		2.00 PM	Moderator: William C. Black, MD
	LUNCH (on own) ial Pneumonias (SAM)	2:00 PM	Gordon Gamsu Memorial Lecture National Lung Screening Trial: Implications
ession in. interstit	Moderator: Cristopher A. Meyer, MD		for Practice
1:00 PM	Idiopathic Interstitial Pneumonias	2 /5 5) /	Denise R. Aberle, MD
1:20 PM	David A. Lynch, MB ILD in Collagen Vascular Diseases	2:45 PM 3:00 PM	Discussion / Questions CT Screening for Lung Cancer: Curability
1.20 111	Ami N. Rubinowitz, MD	3.00111	versus Mortality Reduction
1:40 PM	Interstitial Lung Disease in Infants and Children	2.20 PM	Claudia I. Henschke, MD
2:00 PM	David A. Mong, MD Micronodular Lung Disease	3:20 PM	Lung Cancer Screening: Cost Effectiveness Analysis
2.00 111	H. Page McAdams, MD		William C. Black, MD
2:20 PM	The Many Faces of Thoracic Sarcoidosis	3:40 PM	
2:40 PM	Jeffrey B. Alþert, MD Imaging of Acute Lung Injury	Session VIII: Lung C	ancer Screening/Lung Nodules Moderator: James G. Ravenel, MD
	Sujal R. Desai, MBBS, MD ESTI SPEAKER	4:00 PM	Development of a Clinical Lung (Cancer)
3:00 PM 3:20 PM	Discussion / Questions Break		Screening Program Francine L. Jacobson, MD, MPH
ession IV: Airways	_	4:20 PM	Overview of Subsolid Nodules
2 40 014	Moderator: Warren B. Gefter, MD	4.40.004	Myrna C. B. Godoy, MD
3:40 PM	Pattern Approach to Small Airways Disease Brett M. Elicker, MD	4:40 PM	Imaging of Solid Solitary Nodules Santiago E. Rossi, MD
4:00 PM	CT of COPD: From Morphology to Function	5:00-6:00 PM	Exhibitor/Contributor Reception
4:20 PM	Joon Beom Seo, MD		
±.∠U FI*I	Airway Imaging in COPD Phillip M. Boiselle, MD		
4:40 - 5:40 PM	Image Interpretation Session		
	Moderator: Jeremy J. Erasmus, MD Panelists: Marvin H. Chasen, MD,		
	Caroline Chiles, MD, Sujal R. Desai, MBBS, MD,		
	Marc V Cosselin MD Jane P Ko MD		

Marc V. Gosselin, MD, Jane P. Ko, MD,

Carl J. Zylak, MD, FRCPC

Welcome Reception

6:00 - 7:30 PM

Robert D. Pugatch, MD, Jean M. Seely, MD, Robert D. Tarver, MD, Charles S. White, MD,

Program

Tuesday, March 13, 2012

6:30 AM	Continental Breakfast Case of the Day
	Moderator:
	Melissa L. Rosado de Christenson, MD
7:00 AM	Case of the day 5
	Travis S. Henry, MD
7:10 AM	Case of the day 6
	Danielle M. Seaman, MD
7:20-8:20 AM	Scientific Session III: Technology
	Moderators: Andrew Bierhals, MD, MPH
	& Jonathon A. Leipsic, MD, FRCPC
ession IX: Vascular	
	Moderator: Leslie E. Quint, MD
8:30 AM	Evidence Based Guidelines for Imaging of
	Pulmonary Embolism in Pregnancy
0.50.414	Ann N. Leung, MD
8:50 AM	Pulmonary Hypertension
0.10.414	Carole Dennie, MD
9:10 AM	Dose Concerns and Reduction Strategies
	in Cardiothoracic CTA
0.20 AM	Diana Litmanovitch, MD
9:30 AM	Approaches to Contrast Enhancement
	for CTA including CTPA Ernest M. Scalzetti, MD
9:50 AM	Discussion / Questions
10:00 AM	Break
	ymposium: Imaging and Management
	: Neoplasms (SAM)
o _l mymic	Moderator: Edith M. Marom, MD
10:20 AM	New Concepts in Imaging and Management
10.20 7 11 1	of Thymic Malignancies
	Frank C. Detterbeck, MD
10:50 AM	Reporting Recommendations for Thymic
	Neoplasms
	Loren H. Ketai, MD
11:20 AM	MRI and PET Imaging of Thymic
	Malignancy
	Edith M. Marom, MD
11:45 AM	Discussion / Questions
12:00 PM	LUNCH (on own)

	hops: Concurrent Sessions
Salon DEFG	Madaustani
	Moderator: Andrew J. Bierhals, MD, MPH
1:00 PM	Thoracic Vasculidites
1.00111	Aletta A. Frazier. MD
1:30 PM	Cardiac Devices and Other Hardware
1.50111	Curtis E. Green. MD
2:00 PM	Value of the Triple Rule Out CTA
2.00111	Isabel B. Oliva, MD
2:30 PM	CT and MRI of the Pericardium
2.30 111	Mark L. Schiebler. MD
Mariners Ballroom	
	Moderator:
	William F. Auffermann, MD
1:00 PM	Update in Lymphoma Imaging
	Victorine V. Muse, MD
1:30 PM	Rad-path Report: Initial Experience with
	Combined Radiology and Pathology
	Reporting for Lung Cancer
	Fereidoun G. Abtin, MD
2:00 PM	Staging Esophageal Cancer
	Richard M. Gore, MD
2:30 PM	The Post Operative Chest
	Jo-Anne O. Shepard, MD
3:00 PM	Break
Salon DEFG	
	Moderator:
200 814	Judith K. Amorosa, MD, FACR
3:20 PM	Congenital Lung Disease in the Adult
2 50 514	Kristopher W. Cummings, MD
3:50 PM	Thoracic Imaging in the Combat Zone
4:20 PM	John P. Lichtenberger III, MD
#:20 PI*I	The Five Wishes of a Radiology Patient Stephen J. Swensen, MD
4:50 PM	Discussion / Questions
Mariners Ballroom	
riarillers Daill 00111	! Moderator:
	Inductator:

4:50 PM Discussion / Questions
6:00 - 7:00 PM **Student/Resident/Fellow Reception**

Linda B. Haramati, MD

3:50 PM Complex Esophageal Injuries
Rachna Madan, MD
4:20 PM PET-CT: Strategies to Reduce
Granuloma Resection

John C. Wandtke, MD
3:20 PM Patterns of Pleural Disease
Wallace T. Miller, Jr., MD

Huntington Beach / Orange County Information

Huntington Beach – Surf City USA® defines Southern California. Enjoy the relaxed California beach culture as you explore the Huntington Beach Pier and visit the landmark Surfing Walk of Fame, Hall of Fame and International Surf Museum.

In addition, be sure to enjoy the variety of local attractions such as Disneyland®, Knott's Berry Farm, Catalina Island, and the Aquarium of the Pacific, which are all within an easy drive from the resort.

Resort Information

Innovative Spanish-inspired architecture sets the scene for a memorable stay at the Hyatt Regency Huntington Beach Resort & Spa with its shimmering views of the Pacific, luxurious amenities, and innovative restaurants. The resort is the region's premier oceanfront resort and features 517 well-appointed guestrooms with private balconies or patios and direct beach access via a pedestrian bridge. The resort features family activities, a lagoon-style swimming pool and the *Pacific Waters Spa*.

Wednesday, March 14, 2012

6:30 AM	Continental Breakfast
	Case of the Day
	Moderator:
7:00 AM	Melissa L. Rosado de Christenson, MD
7:00 AI1	Case of the day 7 Arthur S. Souza, Jr., MD, PhD
7:10 AM	Case of the day 8
	Tyler H. Ternes, MD
7:20-8:20 AM	Scientific Session IV: Cardiac
	Imaging
	Moderators: Smita Patel, MBBS, MRCP, FRCR & Sanjeev Bhalla, MD
Session XII: Cardiac	
	Moderator: Gautham P. Reddy, MD, MPH
8:30 AM	Coronary Anatomy / Normal Variants
8:50 AM	Alison G. Wilcox, MD Coronary Artery Anomalies
6.30 Al 1	Laura E. Heyneman, MD
9:10 AM	Coronary CT: Not How, but Who – An
	Evidence Based Analysis
	Gregory D.N. Pearson, MD, PhD
9:30 AM	Advanced Cardiac CT Image Acquisition
	Techniques U. Joseph Schoepf, MD, FAHA, FSCBT-MR, F-SCCT
9:50 AM	Break
Session XIII: Cardia	: Imaging (SAM)
	Moderator: Andre J. Duerinckx, MD, PhD
10:10 AM	Pathology of Coronary Artery Disease
10:30 AM	Seth J. Kligerman, MD Coronary Bypass Grafts
10.50 /11	Smita Patel, MBBS, MRCP, FRCR
10:50 AM	Coronary Artery CTA Pitfalls
	Jared D. Christensen, MD
11:10 AM	Options for Lowering Dose
11:30 AM	Daniel W. Entrikin, MD Cardiac Anatomy and Pitfalls
11.50 /11	Lynn S. Broderick, MD, FACR
11:50 AM	Discussion / Questions
12:00 PM	Awards Ceremony
12.10 DM	Tan-Lucien H. Mohammed, MD, FCCP
12:10 PM Session XIV: Cardia	LUNCH (on own)
occion Ann Gurdia	Moderator: Karin E. Dill, MD
1:00 PM	Valve Imaging
	Prachi P. Agarwal, MD
1:20 PM	Imaging Complications of Myocardial Infarction
I:40 PM	Julianna M. Czum, MD Cardiomyopathies
1.10111	Cylen Javidan-Nejad, MD
2:00 PM	Corrected Congenital Heart Disease for the
	Thoracic Radiologist
2.20 DM	Sanjeev Bhalla, MD
2:20 PM	Congenital Lesions of the Aorta Arlene Sirajuddin, MD
2:40 PM	Discussion / Questions
3:00 PM	Break
Session XV: Aortic II	
3.20 PM	Moderator: Constantine A. Raptis, MD
3:20 PM	Acute Aortic Syndromes Santiago Martínez-Jiménez, MD
3:40 PM	Traumatic Aortic Injury
	Terrance T. Healey, MD
4:00 PM	Endovascular Aortic Repair
400 DL1	Jubal R. Watts, Jr., MD, FCCP
4:20 PM	MR of Blood Flow Imaging: New

Developments for the Thoracic Aorta

Michael D. Hope, MD

4:40 PM ADJOURNMENT

Program Director Melissa L. Rosado de Christenson, MD

Associate Program Director Santiago Martínez-Jiménez, MD

Society Officers

Gerald F. Abbott, MD President

Jeremy J. Erasmus, MD Secretary

Melissa L. Rosado de Christenson, MD Eric J. Stern, MD President-Elect

Treasurer

David A. Lynch, MB Immediate Past President

Program Committee

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Scientific Program Committee

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Faculty

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Fereidoun G. Abtin, MD UCLA - David Geffen School of Medicine

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Laura E. Heyneman, MD University of North Carolina

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Stephen J. Swensen, MD Mayo Clinic Rochester

Robert D. Tarver, MD Indiana University

Tyler H. Ternes, MD Saint Luke's Hospital of Kansas City University of Missouri - Kansas City

Mylene T. Truong, MD University of Texas MD Anderson Cancer Center

John C. Wandtke, MD University of Rochester Medical Center

Jubal R. Watts, Jr., MD, FCCP University of Alabama at Birmingham

Charles S. White, MD University of Maryland Medical Center

Alison G. Wilcox, MD USC Keck School of Medicine

Carol C. Wu, MD Massachusetts General Hospital

Carl J. Zylak, MD, FRCPC Henry Ford Hospital

Course Description

Thoracic Imaging 2012 is the Thirtieth Annual Meeting and Postgraduate Course of the Society of Thoracic Radiology. This 4-day course will feature internationally recognized experts in imaging of the lungs, heart, thoracic vasculature, mediastinum, and pleura, and will include dedicated symposia on the following subjects:

- Chest Radiography
- Pulmonary Infections
- Interstitial Lung Disease
- Airways Disease
- Lung Cancer Diagnosis and Imaging
- Lung Cancer Follow-up
- Lung Cancer Screening
- Imaging Assessment and Management of Indeterminate Lung Nodules
- Pulmonary Vascular Imaging
- Imaging and Management of Thymic Malignancies
- Cardiac Imaging
- Aortic Imaging

Felson Lecture:

"Hitting the Target: Molecular Targets of Lung Cancer – The Radiologist's Role in Obtaining Tissue for Molecular Diagnosis"

Gamsu Lecture:

"National Lung Screening Trial: Implications for Practice"

Scanlon Symposium:

"New Concepts in Imaging and Management of Thymic Malignancies"

Scientific Sessions and Poster Presentations

Image Interpretation Session

illustrating the expert approach to image interpretation and differential diagnosis of complex unknown cases.

Small Group Interactive Workshops

by experts in thoracic imaging, offering detailed review of thoracic malignancies, cardiovascular imaging, pleural disease, congenital lesions and other topics.

<u>Five Self-assessment Modules (SAMs)</u> certified by the American Board of Radiology.

Course Objectives

At the completion of the course, the attendee will be able to:

- describe and implement basic strategies in radiographic interpretation.
- summarize the imaging findings of various pulmonary infections.
- comprehend current concepts in the imaging and management of interstitial lung disease.
- protocol imaging studies for the assessment of patients with diseases of the large and small airways.

- list current concepts in and implement strategies for lung cancer imaging and staging.
- understand the implications of the National Lung Cancer Screening Trial in radiology practice.
- discuss current guidelines for imaging the pulmonary arteries, including the evaluation of the pregnant patient, and implement dose reduction strategies in daily practice.
- summarize current concepts regarding the diagnosis and management of thymic malignancy and implement reporting recommendations for suspected thymic neoplasms.
- comprehend basic concepts of cardiac imaging anatomy and apply these to the diagnosis of coronary artery disease, myocardial abnormalities and valvular disorders.
- discuss current concepts in acute aortic syndromes and implement state-of-theart imaging evaluation of diseases of the aorta.
- understand and apply technological advances in computed tomography (CT), magnetic resonance (MR) imaging, and positron emission tomography (PET) as they relate to thoracic diseases.

Statement of Need

Radiologists and practitioners with an interest in the science and practice of cardiothoracic imaging need to acquire comprehensive knowledge of the diagnosis, imaging, and management of affected patients to achieve excellence in delivery of care.

Target Audience

The *Target Audience* includes cardiothoracic radiologists, diagnostic radiologists, pulmonary medicine specialists, cardiothoracic surgeons, and residents and fellows 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 general internists, family medicine specialists, and primary care practitioners.

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 **31.75** AMA PRA Category I CreditsTM. Physicians should claim only credit commensurate with the extent of their participation in the activity.

General Meeting Information

Registration Information

Registration will be located outside the Grand Ballroom (Salon DEFG) at the hotel. Registration begins on Saturday, March 10 from 1:00-5:00 pm and will be held during the normal hours of the meeting. Registration rates can be found on the registration form in the brochure. Early registration rate applies before February 2, 2012. The registration fee includes a syllabus, continental breakfasts, breaks and a welcome reception. The reception is for all registrants and their guests.

Cancellation

A \$100 administrative fee will be retained if registration is cancelled prior to February 24, 2012. Thereafter, no refunds can be made. Cancellations will be accepted in writing only, via fax or email.

Society Membership Information

Membership in the Society of Thoracic Radiology is open to any radiologist who has an interest in thoracic radiology. For more information, contact the Society of Thoracic Radiology, c/o Matrix Meetings, Inc., 1202½ Seventh Street NW, Suite 209, Rochester, MN 55901; Telephone: 507-288-5620; Fax: 507-288-0014; E-mail: str@thoracicrad.org; Internet: www.thoracicrad.org.

Be sure to apply for membership prior to February 2, 2012 to receive the STR member rate for the 2012 Annual Meeting.

Americans with Disabilities

Individuals who need auxiliary aids or services as identified in the Americans with Disabilities Act, please contact the Society office **at least two weeks prior to the meeting** by phone (507-288-5620), fax (507-288-0014), or e-mail str@thoracicrad.org.

Ground Transportation

Hertz Car Rental has been designated as the car rental agency for the meeting. Special rates have been extended to our group with weekly rates beginning at \$254.00 for car rental in California. Reservations may be made by calling Hertz at 800-654-2240, your local Hertz office, or your travel agent. The Hertz identification number, CV# 04M00002, must be identified to obtain the special rates.

The John Wayne/Orange Country Airport is approximately 12 miles (20 minutes) from the Hyatt Regency Huntington Beach resort. A taxi will cost approximately \$35, and the Super Shuttle (800-BLUEVAN) is \$24 + \$9 per person in your party. Transportation information for the Long Beach and Los Angeles airports will be provided in the registration confirmation letter.

Quantitative CT Imaging of the Lung

Saturday, March 10, 2012 • Hyatt Regency Huntington Beach Huntington Beach, California

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 for performing and quantitatively analyzing CT of the lung parenchyma in diffuse lung diseases;
- · Summarize the role of quantitative CT in diffuse lung diseases including asthma, COPD and fibrosing lung diseases;
- Understand the importance of quantitative CT as a biomarker of diffuse lung disease.

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 6.25 AMA PRA Category I Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Course Directors

3:40 PM

Discussion, Closing Remarks

Jonathan Goldin, MBChB, PhD & David A. Lynch, MB

Jonathan G	oldin, MBChB, PhD & David A. Lynch, MB			
Course Sc		<u>Faculty</u>		
7:30 AM 8:00 AM	Continental Breakfast Development of Quantitative CT Lung Protocols	R. Graham Barr, MD, DrPH Columbia University		
0.00 ATT	John D. Newell, Jr., MD	Brian J. Bartholmai, MD		
8:20 AM	What Can We Learn from CT Phantoms? Philip F. Judy, PhD	Mayo Clinic		
8:40 AM	Sources of Variation in Quantitative CT of the Lungs Harvey O. Coxson, PhD	Alan S. Brody, MD Children's Hospital Medical Center		
9:00 AM	Establishing Normal Reference Values in QCT R. Graham Barr, MD, DrPH	Matthew S. Brown, PhD UCLA - David Geffen School of Medicine		
9:20 AM	COPD David A. Lynch, MB	Harvey O. Coxson, PhD The University of British Columbia		
9:40 AM	Group discussion	Jonathan Goldin, MBChB, PhD		
10:00 AM	BREAK	UCLA - David Geffen School of Medicine		
10:20 AM	Asthma Eric A. Hoffman, PhD	Eric A. Hoffman, PhD		
10:40 AM	·	University of Iowa Hospitals and Clinics		
	Brian J. Bartholmai, MD	Philip F. Judy, PhD		
11:00 AM	Cystic Fibrosis	Brigham and Women's Hospital		
11:20 AM	Donald P. Tashkin, MD	Hyun J. (Grace) Kim, PhD UCLA - David Geffen School of Medicine		
11:40 AM		David A. Lynch, MB National Jewish Health		
	Moderators: Hyun J. (Grace) Kim, PhD and	·		
12:00 PM	David A. Lynch, MB LUNCH	Michael F. McNitt-Gray, PhD, DABR UCLA - David Geffen School of Medicine		
1:00 PM	Scientific Presentations	John D. Newell, Jr., MD		
	Moderators: Matthew S. Brown, PhD and	University of Iowa		
	Jonathan Goldin, MBChB, PhD	Stephen Rennard, MD		
2:00 PM	Dose Reduction in Quantitative CT Michael F. McNitt-Gray, PhD, DABR	University of Nebraska Medical Center		
2:20 PM	Quantitative Imaging Biomarkers Alliance Daniel C. Sullivan, MD	Daniel C. Sullivan, MD Duke University		
2:40 PM	BREAK	Donald P. Tashkin, MD		
3:00 PM	Biomarkers for COPD Stephen Rennard, MD	UCLA – David Geffen School of Medicine		
3:20 PM	FDA Requirements for QCT in Registration Trials Jonathan Goldin, MBChB, PhD			

MEETING REGISTRATION FORM

Thoracic Imaging 2012 • March 11 – 14, 2012

Hyatt Regency Huntington Beach Resort and Spa • Huntington Beach, California

Name		Degree	
Accompanying Spouse or Companion Name			
Institution		City	
Address		_	Home Business
City State 2	Zip (Country	
Office Phone Cel	l Phone		
E-mail			
TUITION (US dollars): DEADLINE FOR MEMBERSHIP APPLICATION Circle the appropriate tuition	I SUBMISSIONS - I	February 2, 2012	
O STR Member in good standingSr In-Training Associate	Before/on <u>February 2</u> \$595	February 2 <u>to March 7</u> \$645	On-site and after <u>March 7</u> \$670
O Practicing Physician	\$975	\$1,025	\$1,050
OResidentFellowTechnologistRetired (verifying letter required for residents and fellows)	\$695	\$745	\$770
O ONE (I) In-Training PRESENTING AUTHOR of a Case-of-the-day or abstract (oral or poster)	\$325	\$325	\$325
O One-day Registration Circle day attending: Sun Mon Tue Wed	\$325	\$325	\$325
O Quantitative CT Imaging of the Lung, Saturday, March 10, 2012 O_ResidentFellow	\$120 \$60	\$120 \$60	\$120 \$60
Please advise if you will participate in the following events.			
Reception (open to all registrants) O Sunday, March I I # Adults # Child	dren		Register online at
Society Members Business Meeting Luncheon (STR Members only) O Monday, March 12		W	ww.thoracicrad.org
Method of Payment O Check # (make check payable to Society o O VISA O MasterCard O Discover O Am		egy)	
Cardholder Name (print)			
Credit Card #(charge from Matrix Meetings, Inc. will appear on your statement)	Expirati	ion Date	
Cardholder Signature			
Return completed form with payment to: Society of Thoracic Ra c/o Matrix Meetings, In 1202 ¹ / ₂ 7th Street NW. Rochester, MN 55901 Phone: 507-288-5620 Fax: 507-288-0014	nc. , Suite 209		
E-mail: str@thoracicra	d.org		

Cancellation Policy: Full refunds, less \$100 administrative fee, will be given in response to a written notice of cancellation received by February 24, 2012. No refunds will be issued after this date.

Advance Registration Deadline: February 2, 2012

An e-mail confirmation will be sent upon receipt of your registration.

HOTEL RESERVATION FORM

The Hyatt Regency Huntington Beach Resort and Spa

Society of Thoracic Radiology • Thoracic Imaging 2012 Thirtieth Annual Meeting • March 11 – 14, 2012

A limited number of rooms have been reserved. Rooms are available on a first come, first served basis. Please make your hotel reservations early to ensure availability and receive the special rates. **All reservations must be received by Thursday, February 2, 2012.** Room rates are good for three (3) days before and three (3) days after the official meeting dates, based upon hotel availability.

Check in 4:00 pm Check out II:00 am

\$259 Single/Double + tax A deposit in the amount of one night room & tax for each of the confirmed rooms will be due from individuals attending the meeting 14 days after the room is confirmed by the Hotel but no later than the cut off date (February 2, 2012). Personal checks, money orders or a valid American Express, Diners Club, Discover Card, VISA or MasterCard number and expiration date will be needed for the deposit.

Name					
Address					
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Telephone Offic	e		Home _		
Fax			E-mail _		
Arrival Date		at		am/pm	
Departure Date		at		am/pm	
Charge to 1	my credit card #				
Expiration Date		O VISA O MasterCard	d O Ameri	can Express O [Diners Club O Discover
Cardholder Nan	ne				(as appearing on credit card)
Signature					
Please circle des	ired accommodation: King	Two Doubles			
Special Request:	Number of rooms required		O Smoking	O Non Smokin	g
Crib required	Handicap accessible	Other			
List guest(s) sha	ring room: (if any)				
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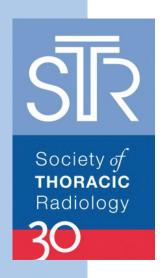
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Thoracic Imaging

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