



STR Newsletter

Summer 2006

Editor: Jannette Collins, MD, MEd, FCCP

2007 ANNUAL MEETING

March 25 - 29, 2007

**Red Rock Resort,
Casino and Spa**

Las Vegas, Nevada

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2007 Annual Meeting and Postgraduate Course

The Red Rock Resort, Casino and Spa will host the 2007 Society of Thoracic Radiology Annual Meeting, March 25-29, 2007.

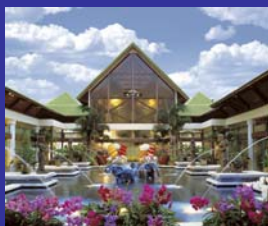
The hotel at Red Rock is a stunning new hotel with a boutique feel conveying a feeling of comfortable elegance and warmth. Rooms feature a chic ultra-modern look designed using only the finest materials: Exotic woods, marble, crystal, and summer fabrics. All rooms offer a spectacular view of either the Las Vegas Strip or Red Rock mountains.

The Society of Thoracic Radiology encourages you to set aside the dates for the upcoming meeting and plan to stay at the Red Rock Resort, Casino and Spa in Las Vegas, Nevada. This will help the STR to meet their contractual obligation of filling their room block and thus avoiding attrition costs. A limited number of rooms have been reserved for the 2007 meeting.

2006 THORACIC
and CARDIAC
IMAGING
REPORT

March 12-16, 2006

Royal Pacific Resort
at Universal
Orlando®, A Loews
Hotel



Orchid Court



Water Taxi

2006 Annual Meeting Report

Summary of 2006 Annual Meeting and Postgraduate Course
By H. Page McAdams, MD

The 2006 Society of Thoracic Radiology Annual Meeting and Postgraduate Course was, by all accounts, very successful. We met at the Loews Royal Pacific Resort in Orlando Florida. The weather was absolutely beautiful and it seemed that many attendees brought their families to enjoy the weather, rides, roller coasters, and fun. We had 398 attendees from the US, Canada and at least six other countries. There were several new faces among the presenters and exhibitors. Seven local residents attended from the University of South Florida.

Cardiac imaging, and in particular Cardiac CT, was the focus of the Sunday sessions, and most were captured live for placement on the STR website ([visit www.thoracicrad.org](http://www.thoracicrad.org) to see these presentations). The number of exhibits and R&E grants increased significantly this year. An audience response system (ARS) was used for two days and was very well-received. Next year, the ARS will be used for the entire length of the program.

Dr. David C. Levin presented the Benjamin Felson memorial lecture on The Role of the Radiologist in Cardiac CT and MR Imaging. Dr. Levin, an internationally recognized expert in cardiac imaging and healthcare policy issues, issued a strong rallying call to all radiologists and to thoracic imagers in particular, to actively embrace and participate in all aspects of non-invasive cardiac imaging. Based upon audience reviews, this lecture was particularly well received.

At the suggestion of several members, this year's Scanlon Memorial Symposium focused on the pulmonary circulation. The keynote talk was given by Dr. Victor Tapson of Duke University on the topic of new insights into the etiology, pathogenesis and treatment of pulmonary hypertension. Other excellent talks were given on the radiologic-pathologic correlation, acute and chronic pulmonary embolism, and new methods to image the pulmonary circulation.

In addition to the usual excellent presentations and workshops in the post-graduate course, 64 scientific papers were presented in either oral or poster format. The quality of the material presented this year was high and the awards committee faced very difficult choices. Please join me in congratulating the following winners, their institutions and their mentors.

Best poster presentations:

- *Multidetector CT Imaging of Central Airway Neoplasms* - Beth Israel Deaconess Medical Center - Karen Lee, et al (Overall the best)
- *MDCT and MR Imaging of Cardiac Neoplasms* - The Cleveland Clinic Foundation - Shalin Amid, et al
- *Multiplanar Imaging of the Axilla* - Louisiana State University Health Sciences Center - Santiago Martinez, et al
- *A Pictorial Review of CT Findings in Fungal Diseases of the Chest* - South Manchester University Hospitals - EP Smith, et al
- *Spectrum of Imaging Findings in Chronic Pulmonary Embolism* - Long Island Jewish Medical Center - Amit Newatia, et al
- *Diagnosis: Lung Cancer Plan: Determine Resectability* - Louisiana State University Health Sciences Center. Santiago Martinez, et al
- *Coronary CT Angiography: Systematic Review of the Literature* - University of Montreal Medical Center - Carl Chartrand-Lefebvre, et al



Outdoor Pool

Committees

*Executive
Committee*

Best oral presentation by a student:

- Josef Kerl - Medical University of South Carolina for *Pediatric 64 slice CT of Congenital Cardiovascular Abnormalities of the Chest: Radiation Dose Reduction by Automated Anatomical Tube Current Modulation*



Best oral presentation by a fellow:

- Jeffrey Mueller, MD - University of Maryland for *Prevalence of Unsuspected Findings on Cardiac CTA Exams Performed to Assess Graft Patency*

Best oral presentation by a faculty:

- Heidi Roberts, MD - University Health Network for *The Utility of Computer Aided Detection for the automated Evaluation of Pulmonary Embolism*

Best overall paper:

- Julia Zaporozhan - German Cancer Research Center for *Free Breathing MDCT of the Lung Using Prospective and Retrospective Respiratory Gating in a Large Animal Experiment*

So, by all accounts, it was a very successful meeting. We look forward to an even more successful meeting in 2007 at the Red Rock Resort, Casino and Spa in Las Vegas. See you there!

Committee Reports

Below is a list of STR committees and selected reports. Thank you to all committee members for their service!

*H. Page McAdams (President)
Jud Gurney (President-elect)
Jannette Collins (Secretary)
Charles White (Treasurer)
Jeffrey Klein (Immediate Past President)
Reginald Munden (Past President)
John Wandtke (Rules Committee Chair)
Jeremy Erasmus (Research Committee Chair)
Joel Fishman (Scientific Session Chair)
Gerald Abbott (Education Committee Chair)
Ann Leung (Standards Committee Chair)
Phillip Boiselle (ACR Representative)
Caroline Chiles (Membership Committee Chair)
Eric Stern (Electronic Media Committee Chair)
Gautham Reddy (Awards Committee Chair)
R. C. Gilkeson (R&E Committee Chair)
Larry Goodman (Historian)*

Gerald Abbott - Chair, Kitt Shaffer, J. Michael Holbert, Todd Hazelton, Laura Heyneman, Joan Lacomis, Brian Mullen, Steven Primack, Shawn Teague, Suhny Abbara, John Worrell

ACCME Accreditation

Members of the education committee will be working with the STR staff to fulfill the requirements to change our provisional status to final accreditation by the ACCME in July, 2006.

The chairman of the education committee serves on the recently established subcommittee of the Society to monitor and evaluate all STR educational programs on an ongoing basis, review all disclosures of possible conflicts of interest and resolve them prior to planning of the CME activity.

Self-Assessment Modules

Plans are being made to incorporate a selection of self-assessment modules (SAMs) in the STR 2007 Annual Meeting in Las Vegas. Since all radiologists now being certified are required to participate in the American Board of Radiology-Maintenance of Certification (ABR-MOC) program, the demand for SAMs is expected to grow rapidly. The program requires participants to complete 20 SAMs over a ten-year period and to distribute their completion of SAMs evenly over that 10-year period, completing at least 3 or 4 SAMs every two years, and completing at least half of their required SAMs in the first half of their MOC cycles.

Dr. Gerald Abbott, chairman of the education committee, will represent the STR at a Practice Performance Improvement summit being conducted by the ABR on August 19th in Chicago. The summit is intended to assist the 40 subspecialty societies in understanding and implementing the ABR-MOC program with emphasis on how the ABR will evaluate practice performance.

Speaker Evaluation

Speaker evaluations for the 2006 meeting have been completed and forwarded to all speakers.

The use of an audience response system (ARS) at the 2006 meeting was successful and well received. The systems are intended to increase audience participation and enhance the learning experience; speakers also benefit by their ability to gauge the level of audience comprehension. The system will be more widely available at the 2007 meeting.

On-line Lectures

A subcommittee is currently being formed to review and evaluate the current selection of lectures offered on the STR web site.

Jud Gurney (President-elect), Jannette Collins, Gerald Abbott, STR office

Eric Stern - Chair, Jeffrey Galvin, Maria Shiau, Alexander Bankier, Peter Canady, Michael Sneider, Gregory Johnson, Tom Warfel, Anne Curtis

It is with great pleasure that the Society of Thoracic Radiology announces a series of 18 lectures on cardiac imaging available online at the Society's web site www.thoracicrad.org freely available to the general public. These lectures were captured electronically during the cardiac imaging symposium at our recent Annual Meeting in Orlando, Florida, March 2006. The members of the Society's Executive Committee and membership feel this series of lectures will be of great value to our greater radiology and medical community.

*Interested in
increasing your
participation in the
STR?*

*Interested in serving
on one of the many
STR committees that
foster growth and
excellence in the
field of
cardiothoracic
imaging?*

*Join one of the STR
committees and
make a difference!!*

**CME
Sub-committee**

*Electronic Media
Committee*

These lectures were presented and captured so seamlessly, by a group of such knowledgeable speakers and thought leaders, that listening and watching to these online presentations, is almost as good as being there, applause and all, but without the pleasure of being with new and old friends in sunny Orlando.

The time, energy, and expense of making these lectures available will be for naught unless they can be viewed by as many interested individuals or groups as possible. We will be tracking web site usage as one guide to how the Society should act in the future regarding capturing of Annual Meeting content. If you find these lectures to be of value, please help get the word out and share the web site address.

The following message was distributed to Association of Program Directors in Radiology (APDR) members:

It is with great pleasure that the Society of Thoracic Radiology announces a series of 18 lectures on cardiac imaging available online at the society's web site www.thoracicrad.org freely available to the general public. These lectures were captured electronically during the cardiac imaging symposium at our recent annual meeting in Orlando, Florida, this past March. The members of the society's executive council and membership feel this series of lectures will be of great value to our greater radiology and medical community.

Historian

Larry Goodman

Membership Committee

Caroline Chiles - Chair, Thomas Hartman, Jean Chalaoui, Greg Gladish

Membership data for the Society of Thoracic Radiology are summarized in the table below. There has been a steady increase in the number of members over the last several years. A recent vote by the STR will allow thoracic imaging fellows to enjoy one year of free membership in the STR. It is hoped that this will encourage them to maintain membership in the STR after their fellowship. If you have thoracic imaging fellows in your program this year, please provide them with either a membership application or the STR web site (www.thoracicrad.org).

	2000	2001	2002	2003	2004	2005	5-2006
<i>Senior member</i>	427	429	455	464	475	505	506
<i>Associate</i>	0	3	4	6	9	8	7
<i>In-training</i>	15	15	23	18	20	14	20
<i>Honorary</i>	6	9	9	9	9	9	9
<i>Emeritus</i>	43	48	50	57	59	65	66
TOTAL	491	504	541	554	572	601	608

Nominating Committee

Reginald Munden - Chair, H. Page McAdams (President), John Wandtke (Rules Chair)

Be thinking of candidates to nominate for the position of Secretary of the Society so you are prepared to respond to the letter asking for nominations which you'll receive later this year.

Publications Committee

Jannette Collins (Secretary) - Chair, Jane Ko, Pat Mergo, Ralph Drosten

Research Committee

Jeremy Erasmus - Chair, Hiroto Hatabu, Michael Brooks, Geoffrey Rubin, Jonathan Goldin, James Gruden, Ed Donnelly, Kavita Garg

Rules Committee

John Wandtke - Chair, Melissa Rosado de Christenson, Kay Vydareny, H. Page McAdams (ex-officio – President), Jannette Collins (ex-officio – Secretary)

- A number of minor changes to the Bylaws were proposed at the 2006 Annual STR Meeting. All were unanimously approved.
- A “Gold Metal” Committee was formed to select one member to receive a “Gold Metal” award each year.
- Additional changes in bylaws regarding organizational structure and membership are likely to be proposed soon due to the growth of the STR.

Standards Committee

Ann Leung - Chair, Loren Ketai, Hrudaya Nath, Helen Winer-Muram, Mark Parker, Edith Marom, Irena Tocino, Pam Woodard, David Hansell, Claudia Henschke

Awards Committee

Gautham Reddy - Chair, Elizabeth Moore, Tomas Franquet, Mylene Truong, Narinder Paul, Annetta Frazier, Joel Fishman (Scientific Sessions Chair)

Gold Medal Awards Sub-committee

Carl Zylak - Chair, Jeffrey Galvin, Stephen Swensen, Sanford Rubin

Program Committee

Jud Gurney (President-elect) - Chair, Jannette Collins (Secretary), Charles White (Treasurer), Phillip Boiselle (ACR Representative), Gerald Abbott (Education Chair), Gautham Reddy (Awards Chair), Joel Fishman (Scientific Session Chair), R. C. Gilkeson (R&E Chair), Eric Stern (Electronic Media Chair)

Scientific Sessions Committee

Joel Fishman - Chair, Cris Meyer -Vice Chair, Paul Cronin, Sanjeev Bhalla, Tan-Lucien Mohammed, Sujal Desai, Gautham P. Reddy (Awards Chair)

R&E Fund Committee

R. C. (Chip) Gilkeson - Chair, Reginald Munden, U. Joseph Schoepf, Geoffrey Rubin

ARR Representative

David Lynch

ACR Representative

Phillip Boiselle, Paul Molina-alternate

Dr. Paul Molina recently accepted an appointment as the STR’s Alternate Councilor to the ACR and attended the 2006 meeting on behalf of the society this past week. There were 2 updated revisions for cardiopulmonary ACR Practice Guidelines that were presented for approval at the 2006 meeting:

- ACR Practice Guideline for the Performance of Pediatric and Adult Portable (Mobile Unit) Chest Radiography
Principal Reviewer: Dianne Strollo, M.D.
- ACR Practice Guideline for the Performance of Pediatric and Adult Chest Radiography
Principal Reviewer: Dianne Strollo, M.D.

The drafted versions of these guidelines were forwarded to Dr. Ann Leung, Chair of the STR Standards Committee, for review by her committee members prior to the meeting.

Additionally, 2 new ACR Practice Guidelines related to cardiac imaging were presented for approval at the meeting:

- ACR Practice Guideline for the Performance and Interpretation of Cardiac MRI
 - ACR Practice Guideline for the Performance and Interpretation of Cardiac CT
- These guidelines were developed by the Cardiac Imaging Committee, chaired by Dr.

Ad Hoc Committees

*Historical
Committee*

*Intersociety
Relations
Committee*

*Annual Meeting
Assessment
Committee*

Geoffrey Rubin of the Commission on Body Imaging. Finalized versions of these and other approved guidelines will be available at www.acr.org in the near future.

A new initiative held in conjunction with the ACR meeting this year was the introduction of an ACR Cardiac CT Supervised Case Review course. The goal of this session was to provide radiologists who have experience in cardiac CT an opportunity to document supervised reading of cases, "credentialing" them in cardiac CT interpretation upon completion of the course.

While attending the ACR meeting, Dr. Molina represented the STR at a meeting devoted to the timely topic of pay for performance initiatives. The goal of the session was to seek input from various radiology subspecialties so that the ACR can speak "with one voice" on the development of pay for performance measures which are being created by the AMA Physician Consortium for Performance Improvement.

Ad Hoc Committees

Larry Goodman (Historian) - Chair, Philip Goodman, Melissa Rosado de Christenson, Eric Stern, Jean Chalaoui, Frederick Stitik, Robert Steiner, Jud Gurney (Ex Officio-President-elect)

Jeffrey Klein - Chair, Jonathan Goldin, Phillip Boiselle (ACR Representative), Paul Molina (Alternate ACR Rep), David Lynch (ATS AND ARR Representative)

The new Intersocietal Relations Committee, recently appointed by STR President H. Page McAdams, is charged with the responsibility of strengthening the relationship between the STR and national radiological societies and allied professional societies such as the American Thoracic Society, the American College of Chest Physicians, the Fleischner Society, the Society of Thoracic Surgeons, amongst others. The committee, led by STR immediate past president Jeff Klein, seeks to promote the discipline of thoracic imaging with our professional colleagues and represent the STR's interests by participating in educational, academic, and practice-related activities within these societies. The membership of the committee will be comprised of the current STR-ACR representative Phil Boiselle, David Lynch, the liaison to the ATS, and other STR members. Anyone with interest in participating in the committee activities should contact Jeff Klein at jsklein@adelphia.net or Jeffrey.klein@vtmednet.org.

Reginald Munden - Chair, H. Page McAdams, Jud Gurney, R.C. Gilkeson, Ella Kazerooni, (STR office)

2006 President's Report

By H. Page McAdams, MD

I am honored and humbled to serve as your president in this, the 25th year of our Society. This is a Society with a relatively short, but rich history and we literally stand on the shoulders of giants. My job is made so much easier by the past contributions of our members, and those who have served the Society in so many capacities.

I want to thank Dr. Jeff Klein for his exemplary service to the Society in so many capacities, but especially for his service as President. By all accounts, he did an exceptionally fine job, and launched a number of initiatives that will serve the Society well into the future. In honor of his service to the Society, a contribution was made on his behalf to the Jack Westcott fund. Thanks Jeff for a job so well done!!

I want to make you aware of a number of developments/initiatives:

STR Officers

President

H. Page
McAdams, MD

President-Elect

Jud Gurney, MD

Secretary

Jannette Collins,
MD, MEd

Treasurer

Charles S. White,
MD

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str@thoracicrad.org**

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www.thoracicrad.org**

Society History

This will be a special year in the history of our Society and the 2007 meeting in Las Vegas promises to be a special meeting. Dr. Larry Goodman has graciously agreed to serve as our Society Historian and is teamed up with a stellar group of individuals to highlight our history and honor our founders at the 2007 meeting. This group includes Drs. Phil Goodman, Melissa Rosado-de-Christenson, Eric Stern, Frederick Stitik, Bob Steiner, Jean Chalaoui, and Jud Gurney. Anyone who has ideas, pictures or an interest in helping out with this celebration is urged to contact Dr. Goodman (lgoodman@mcw.edu).

Intersociety Relations

As I mentioned, Jeff Klein launched several initiatives focused on improving and formalizing relationships between the STR and other societies of similar interest. In order to continue and focus these efforts, I have appointed an *ad hoc committee*, the committee on Intersociety Relations, to be chaired by Dr. Klein. The mission of this group is "to promote as a group the academic and educational interests of the Society of Thoracic Radiology and the discipline of cardiothoracic radiology through relationships with other radiology organizations, such as the ACR and ABR, and with those medical societies having a focus on the diagnosis and treatment of chest disease including but not limited to the ATS, ACCP, and the Society of Thoracic Surgeons". If anyone who is a member of one of these societies would like to get involved, please contact Jeff via e-mail (jsklein@adelphia.net) for more details.

Annual Meeting Assessment

While I believe that our Annual Meeting continues to be a success, the CME world continues to evolve and change rapidly. Further, these meetings prove to be more and more expensive. In order to stay ahead of the curve, I have asked Reggie Munden to chair an *ad hoc* group to look at the state of our Annual Meeting and to make suggestions for future improvements. The mission of the group is "to evaluate and analyze past and present meeting activities of the Annual STR Meeting to assure it is properly positioned for success in the future." More on this later...

Gold Medal Award

The Society has, at last, decided to award a Gold Medal on an annual basis for exemplary service to Thoracic Imaging. The first award will be presented at the 2007 annual meeting. Dr. Carl Zylak has agreed to chair the first Gold Medal committee. Drs. Jeff Galvin, Steve Swensen, and Sandy Rubin have agreed to serve in this most important capacity. This committee will establish criteria for the award, work with our meeting managers to design and implement a suitable physical symbol of the award, develop a nominating process, and recommend an individual for the first award to the Executive Committee.

Leadership Changes

As is always the case, the quality of a society is largely a reflection of the participation of the membership and dedication of the leadership. We have an active Society with broad, and increasing, participation. I want to thank the outgoing committee chairs for years of dedicated and often unsung service.

Dr. David Lynch has served the Society in numerous capacities over the years, and this year steps down as the chair of the Research Committee. He has done a fantastic job in that capacity and will no doubt continue to serve the Society well into the future.

Dr. Charles White has also served in multiple capacities and stepped down this year as chair of the Rules (by-laws) Committee. This is one of our most active committees and he has served particularly well. I also want to welcome him to the Executive Committee, where he will serve as Society treasurer for the next two years.



I want to thank Drs. Chiles, Gilkeson and Fishman for their exemplary service and for agreeing to serve second terms as chairs of the Membership, R&E and Scientific Sessions committees.

I extend a warm word of welcome and thanks to two new committee chairs: Dr. John Wandtke who agreed to chair the Rules Committee and Dr. Jeremy Erasmus who agreed to chair the Research Committee. Further, Dr. Munden has agreed to chair the Nominating Committee for this year.

I also want to extend a warm word of welcome to our many new committee members. You are our future Society leaders!

Again, thank you for the opportunity to serve the Society. If you have questions/concerns or just want to get involved, feel free to contact me by email (page.mcadams@duke.edu).

Best regards,

Page McAdams, MD