

AMERICAN SOCIETY  
OF EMERGENCY RADIOLOGY

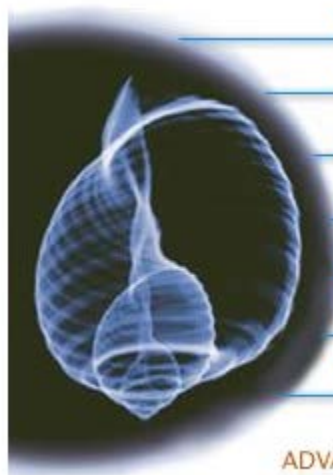
11th  
Annual  
Scientific  
Meeting  
ORLANDO

March 29 - April 2, 2000

Wyndham Palace  
Resort & Spa  
Orlando, FL

**Advance Registration**

*Jointly sponsored by the Radiological Society  
of North America and the American Society  
of Emergency Radiology*



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**ADVANCE REGISTRATION DEADLINE: MARCH 10th**

## Dear colleague

The Executive Committee of the American Society of Emergency Radiology invites you to attend the 11th Annual Scientific Meeting, March 29 - April 2, 2000 at the Wyndham Palace Resort & Spa in Orlando, Florida.

The excellent program includes scientific papers, focussed sessions and interactive workshops with special emphasis on subjects that affect not only the emergency radiologist but also emergency physicians, trauma surgeons and other specialists with particular interest in emergency medicine.

The John H. Harris, Jr., MD award for the best oral presentation of original research by a resident or fellow has become a standard of excellence for all residents involved in emergency radiology. The recipient will receive a certificate and a \$500 cash award.

Renew old acquaintances, make new friends, and take advantage of this educational opportunity for exchanging ideas and networking with colleagues from across the country and beyond. The dates to reserve are March 29 - April 2. We look forward to seeing you in Orlando.

## 2000 Meeting Goals & Learning Objectives

The goal of this scientific meeting is to afford the attendee a wide-ranging educational experience reflecting the latest advances in emergency radiology emphasizing insights into the diagnosis of acute diseases, the potentialities of new therapies, the mechanisms of injuries, and the utilization of digital technologies in contemporary practice.

### *SPECIFIC LEARNING OBJECTIVES:*

- ◆ To acquaint the attendee with the potentialities of digital imaging
- ◆ To describe the radiologic manifestations of medical and surgical emergencies in the pregnant patient
- ◆ To demonstrate new advances in the diagnosis and treatment of stroke
- ◆ To delineate specific imaging findings in emergencies affecting oncologic patients
- ◆ To present the imaging manifestations of common urgent but nontraumatic abdominal conditions
- ◆ To compare and contrast various mechanisms of injury and reveal their findings in the cervical spine and in the peripheral skeleton
- ◆ To update the attendee on new developments in the diagnosis of pulmonary embolism
- ◆ To revisit the radiologic issues germane to the diagnosis of the battered child

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## CME Accreditation & Designation Statements

This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Radiological Society of North America (RSNA) and the American Society of Emergency Radiology (ASER). The Radiological Society of North America is accredited by the ACCME to sponsor continuing medical education (CME) for physicians.

The Radiological Society of North America designates this continuing medical education activity for a maximum of 24.75 hours of Category 1 CME credit toward the AMA Physician's Recognition Award. A total of 3 Category 1 CME credit hours for correctly identifying 9 cases of the day is included in the maximum number of hours listed above. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

Application has been made to the American College of Emergency Physicians (ACEP) for ACEP Category 1 credit.

ARRT recognizes AMA Category 1 credit as Category A credit.

# Faculty

Quentin N. Anderson, MD  
Hennepin County Medical Center

Sam T. Auringer, MD  
Wake Forest University/  
Baptist Medical Center

Stephen R. Baker, MD  
New Jersey Medical School/  
University Hospital

Eric A. Brandser, MD  
University of Iowa Hospitals & Clinics

Phebe Chang Chen, MD  
University of Texas HSC

Kyunghee C. Cho, MD  
New Jersey Medical School/  
University Hospital

John V. Crues III, MD  
RadNet Management, Inc

Theodore J. Dubinsky, MD  
University of Washington/  
Harborview Medical Center

Georges Y. El-Khoury, MD  
University of Iowa Hospitals & Clinics

Joel E. Fishman, MD  
University of Miami School  
of Medicine/Jackson Memorial  
Medical Center

Alex Forteza, MD  
University of Miami School  
of Medicine/Jackson  
Memorial Medical Center

Morris L. Gavant, MD  
University of Tennessee  
at Memphis/Presley Trauma Center

Stanford M. Goldman, MD  
University of Texas  
Medical School/Houston

Alexander Gottschalk, MD  
Michigan State University

M. Stephen Ledbetter, MD  
Harvard Medical School/  
Brigham & Women's Hospital

Beatrice L. Madrazo, MD  
William Beaumont Hospital

Frederick A. Mann, MD  
University of Washington/  
Harborview Medical Center

Kimberley L. McKenney, MD  
University of Miami School  
of Medicine/Jackson Memorial  
Medical Center

Viktor Metz, MD  
University of Vienna

Stuart E. Mirvis, MD  
University of Maryland  
Medical Center

Charles F. Mueller, MD  
Ohio State University  
Medical Center

Robert A. Novelline, MD  
Harvard Medical School/  
Massachusetts General Hospital

Diego B. Nunez, Jr, MD  
Harvard Medical School/  
Brigham & Women's Hospital

Thomas L. Pope, Jr, MD  
Medical University of South Carolina

James M. Provenzale, MD  
Duke University Medical Center

Wolfgang Reuter, PhD  
Hennepin County Medical Center

James T. Rhea, MD  
Harvard Medical School/  
Massachusetts General Hospital

Gian Andrea Rollandi, MD  
S. Martino Hospital

Salvatore J. A. Sclafani, MD  
Kings County Hospital

Robert A. Halverson, Jr. MD  
University of California/  
San Francisco General Hospital

Jeremy J. Hollerman, MD  
Hennepin County Medical Center

Susan D. John, MD  
University of Texas  
Medical School/Houston

Matthew S. Johnson, MD  
Indiana University Medical Center

Karen L. Killeen, MD  
University of Maryland  
Medical Center

Paul K. Kleinman, MD  
University of Massachusetts  
Medical Center

Richard E. Latchaw, MD  
University of Miami School  
of Medicine/Jackson Memorial  
Medical Center

Suzanne D. LeBlang, MD  
University of Miami School  
of Medicine/Jackson Memorial  
Medical Center

Richard Sacknoff, MD  
Harvard Medical School/  
Massachusetts General Hospital

Kathirkamanatan Shanmuganathan, MD  
University of Maryland Medical Center

Mary Shaw  
Hennepin County  
Medical Center

Leonard E. Swischuk, MD  
University of Texas Medical  
Branch/Galveston

O. Clark West, MD  
University of Texas  
Medical School, Houston/  
Hermann Hospital

Anthony J. Wilson, MBChB  
University of Washington/  
Harborview Medical Center

Michael I. Zucker, MD  
UCLA Medical Center

# Program

## March 29: Wednesday

### **12:00pm-4:00pm**

Executive Committee Meeting

### **2:00-6:00pm**

Registration

### **4:00-6:00pm**

#### **Early Bird Session: Digital X-ray--The 21st Century**

Moderator: Quentin N. Anderson, MD

### **4:00-4:30pm**

Why, How, Can You Not Go Filmless?

Quentin N. Anderson, MD

### **4:30-4:50pm**

Design & Engineering Development of First Filmless Hospital

Wolfgang Reuter, PhD

### **4:50-5:10pm**

Filmless Radiology--18 month Experience in the Emergency Room

Gian Andrea Rollandi, MD

### **5:10-5:40pm**

Administrative Overview and Technical Considerations of a Filmless Department

Mary Shaw

### **5:40-6:00pm**

Discussion

### **6:00-7:00pm**

Annual Business Meeting

### **7:30-9:00pm**

Welcome Reception

## March 30: Thursday

### **7:00am-12:30pm**

Registration

### **7:00-8:00am**

Continental Breakfast

### **7:00-7:30am**

Review Case of the Day

### **7:30-8:25am**

#### **Workshop: Medical & Traumatic Emergencies of Pregnancy**

Moderator: Frederick A. Mann, MD

**7:30-7:55am**

Medical Emergencies of Pregnancy  
Phebe C. Chen, MD

**7:55-8:20am**

Surgical Emergencies of Pregnancy  
Theodore Dubinsky, MD

**8:20-8:25am**

Discussion

**8:25-8:30am**

Welcome and Opening Remarks  
Diego B. Nunez, MD and Leonard E. Swischuk, MD

**8:30-10:20am**

**Focus Session:**

**New Trends in the Diagnosis and Management of Stroke in the Emergency Room**

Moderator: Diego B. Nunez, MD

**8:30-8:55am**

Stroke & Critical Information Needed for Patient Management  
Alex Forteza, MD

**8:55-9:20am**

The Imaging of Acute Stroke on CT, MRI and New Techniques  
James M. Provenzale, MD

**9:20-9:45am**

Clinical and Radiographic Mimickers of Stroke  
Suzanne D. LeBlang, MD

**9:45-10:10am**

New Developments in the Treatment of Acute Stroke  
Richard Latchaw, MD

**10:10-10:20am**

Discussion

**10:20-10:45am**

Coffee Break

**10:45-11:00am**

Case of the Day  
Moderator: Richard Sacknoff, MD

**11:00am-12:30pm**

Scientific Session I  
Moderator: Robert A. Halvorsen, Jr., MD

## March 31: Friday

**7:00am-1:00pm**

Registration

**7:00-8:00am**

Continental Breakfast

**7:00-7:30am**

Review Case of the Day

**7:30-8:25am**

**Workshop: Emergencies in the Oncologic Patient**

Moderator: M. Stephen Ledbetter, MD

**7:30-7:50am**

Neurologic Complications/Emergencies in the Adult Oncologic Patient

James M. Provenzale, MD

**7:50-8:10am**

Non-neurologic Complications-Emergencies in the Adult Oncologic Patient

M. Stephen Ledbetter, MD

**8:10-8:20am**

Tumor and Other Malignancy Problems Presenting as Acute ER Cases in Children

Leonard E. Swischuk, MD

**8:20-8:25am**

Discussion

**8:30-10:20am**

**Focus Session: The Acute Abdomen**

Moderator: Kimberley L. McKenney, MD

**8:30-9:05am**

Pneumoperitoneum: New Insights & New Signs

Stephen R. Baker, MD

**9:05-9:40am**

Intestinal Obstruction (Volvulus, Intussusception, Other Obstructions)

Kyunghee C. Cho, MD

**9:40-10:15am**

CT of Nontraumatic Abdomen Emergencies

James T. Rhea, MD

**10:15-10:20am**

Discussion

**10:20-10:45am**

Coffee Break

**10:45-11:00am**

Case of the Day

Moderator: Richard Sacknoff, MD

**11:00am-12:30pm**

Scientific Session II

Moderator: Stanford M. Goldman, MD

**12:30-1:00pm**

ASER Survey

Morris L. Gavant, MD

## April 1: Saturday

**7:00am-5:00pm**

Registration

**7:00-8:00am**

Continental Breakfast

**7:00-7:30am**

Review Case of the Day

**7:30-8:25am**

**Workshop: Mechanisms of Injury**

Moderator: Robert A. Novelline, MD

**7:30-7:45am**

The Car Crash

Robert A. Novelline, MD

**7:45-8:00am**

The Fall

Salvatore J. A. Sclafani, MD

**8:00-8:15am**

The Assault

Michael I. Zucker, MD

**8:15-8:25am**

Discussion

**8:30-10:20am**

**Focus Session: Deep Vein Thrombosis--Pulmonary Embolism**

Moderator: Quentin N. Anderson, MD

**8:30-8:55am**

PIOPED Lung Scan DX of Pulmonary Embolism

Alexander Gottschalk, MD

**8:55-9:20am**

The Role of Ultrasound in Patients with Suspected Pulmonary Embolism

Beatrice L. Madrazo, MD



**9:20-9:45am**

Helical CT of Pulmonary Embolism  
Joel E. Fishman, MD

**9:45-10:10am**

Pulmonary Angiography: Still the Gold Standard for Diagnosis of PE  
Matthew S. Johnson, MD

**10:10-10:20am**

Discussion

**10:20-10:45am**

Coffee Break

**10:45-11:00am**

Case of the Day  
Moderator: Richard Sacknoff, MD

**11:00am-12:30pm**

Scientific Session III  
Moderator: Jeremy J. Hollerman, MD

**12:30-2:00pm**

Lunch on Your Own & Visit the Exhibits

**2:00-4:00pm**

**Focus Session: Cervical Spine Injury**  
Moderator: O. Clark West, MD

**2:00-2:35pm**

Traumatic Injuries of the Upper Cervical Spine  
Stuart E. Mirvis, MD

**2:35-3:10pm**

Traumatic Injuries of the Lower Cervical Spine  
Kathirkamanatan Shanmuganathan, MD

**3:10-3:45pm**

The Role of MRI/MRA for Cervical Spine Injury  
Karen L. Killeen, MD

**3:45-4:00pm**

Discussion

**4:00-4:15pm**

Coffee Break

**4:15-5:00pm**

**Klein Lecture**  
Moderator: Charles F. Mueller, MD  
**The Radiologist's Role**  
Anthony J. Wilson, MD

**7:00pm**

Annual Banquet and Awards Presentation

## April 2: Sunday

**7:00am-12:00pm**

Registration

**7:00-8:00am**

Continental Breakfast

**8:00-9:45am**

**Focus Session: Battered Child and Pediatric Trauma**

Moderator: Susan John, MD

**8:00-8:40am**

Common Pediatric Sports Injuries

Sam T. Auringer, MD

**8:40-9:20am**

Skeletal Injuries in Child Abuse

Paul Kleinman, MD

**9:20-9:35am**

Not Everything is Child Abuse

Leonard E. Swischuk, MD

**9:35-9:45am**

Discussion

**9:45-10:00am**

Coffee Break

**10:00am-12:00pm**

**Focus Session: Pitfalls in Musculoskeletal Imaging**

Moderator: Anthony J. Wilson, MD

**10:00-10:20am**

Pitfalls in the Diagnosis of Avulsion Injuries

Georges El-Khoury, MD

**10:20-10:40am**

Pitfalls in the CT Evaluation of Acetabular Fractures

Eric A. Brandser, MD

**10:40-11:00am**

Pitfalls in Musculoskeletal Ultrasound

Viktor M. Metz, MD

**11:00-11:20am**

The Technical Pitfalls in Musculoskeletal MRI

John V. Crues III, MD

**11:20-11:40am**

Clinical Pitfalls in Musculoskeletal MRI

Thomas L. Pope, MD

**11:40am-12:00pm**

Discussion

**12:00pm**

2001 Program Planning Meeting

## General Information

*Advance Registration Deadline: March 10th.*

*After this date, individuals will be required to register onsite.*

*Registration Cancellation Policy*

All cancellations must be in writing and received by March 10th.

No refunds will be issued after March 10th.



[Online Registration](#)

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## HOUSING

Upon check-in all guests will be given the option of adding a \$6.00 resort fee per day to the room rate which includes in-room coffee and tea daily, delivery of USA Today to guest rooms Monday - Friday, daily use of the Health & Fitness Center, unlimited local calls and 800 calls.

Upon check-in all guests will re-confirm their departure date. If a guest checks out of their room prior to their departure date established at check-in, a \$50.00 early departure fee will be added to the guest's room bill.

**Hotel Reservation Deadline: March 3rd.** Reservations made after the deadline date will be taken on a space available basis, and the ASER hotel rate cannot be guaranteed.

Hotel Cancellation Policy: Should you cancel your room reservation, your deposit is refundable if canceled at least **3 days prior to your arrival and a cancellation number is obtained.**

## Air Travel Information

United and Delta are offering ASER attendees the following special discounted fares for domestic flights:

- ◆ *10% discount off the unrestricted midweek coach fares*
- ◆ *5% discount off the lowest applicable fares, including First Class*
- ◆ *Bonus - an additional 5% discount will apply when tickets are purchased at least 60 days in advance of your travel date*
- ◆ *Full mileage credit for all Frequent Flyer Club Members*

To take advantage of these offers, contact your travel agent or call the airlines directly and refer to the following reference numbers:

United Airlines  
Reference Number: 574UN  
1-800-521-4041

Delta Airlines  
Reference Number: 135576A  
1-800-241-6760

### *Ground Transportation*

The Wyndham Palace Resort & Spa is located 20 miles from the airport. There are various airport shuttles available. One option is MEARS Transportation at a cost of \$25.00\* round-trip. For more information call 407-423-5566. The shuttles are located outside the baggage claim areas and leave approximately every 15-25 minutes. Taxi service is also available for approximately \$30.00-\$36.00\* each way. For your convenience, Alamo Car Rental is available onsite at the hotel.

\*Rates subject to change.

## Accommodations



[The Wyndham Palace Resort & Spa](#), an official hotel of [Walt Disney World](#), is in the heart of the action, with unlimited access to the Disney magic and Central Florida fun. It is just minutes away from Magic Kingdom Park, Epcot, Disney-MGM Studios, Animal Kingdom, Typhoon Lagoon, Blizzard Beach, River Country and Discovery Island. The hotel offers complimentary scheduled transportation to the Disney theme parks.

The Palace's own Recreation Island offers a variety of complimentary recreational options including three lighted tennis courts, three heated pools, a whirlpool, sauna, sand volleyball, plus an arcade and children's playground. There's even a marina with boat and bike rentals and five nearby Disney championship golf courses. Also enjoy the European-style spa and comprehensive fitness center.

Enjoy dining at one of five restaurants: Arthur's 27 - a five-star international cuisine and majestic 27th floor views, the Outback Restaurant - fresh seafood and hearty steaks prepared on an open-hearth grill, the Watercress Café and its Pastry Shop - with a Sunday Disney Character Breakfast, the Courtyard Café and Pool Snack Bar - both offer a more casual menu.