DIGITAL IMAGERY

AMERICAN SOCIETY OF EMERGENCY RADIOLOGY

14TH ANNUAL SCIENTIFIC MEETING

Alexis Park Resort and Spa
Las Vegas, Nevada

Wednesday - Saturday
October 22–25, 2003

Jointly sponsored by
The Roy J. and Lucille A. Carver College of Medicine
University of Iowa
Course Overview and Intended Audience

This meeting will provide a broad experience in state-of-the-art emergency imaging, including both educational sessions covering the latest advances and trends in emergency radiologic diagnosis and sessions presenting new original scientific work. The meeting provides opportunity to meet with colleagues internationally and discuss new and challenging aspects of emergency imaging.

This meeting will be of particular interest and importance to persons at various levels of training in radiology (residents and fellows) and different types of radiology practices (community hospitals, teaching hospitals, small and large radiology group practices), and subspecialties including emergency radiology, neuroradiology, musculoskeletal radiology, interventional radiology, uroradiology, and gastrointestinal radiology. The education level is intermediate to advanced.

2003 Meeting Goals and Learning Objectives

The goal of the 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 are to:

- inform attendees of the potential risks, diagnostic insights and special protocols related to the use of multidetector-row CT in an emergency setting.
- reveal the expanding uses of multidetector-row CT, Ultrasonography, and Angiography in the evaluation of blunt and penetrating trauma.
- educate attendees about new advances in the imaging and treatment of acute strokes and subsequent brain injury.
- demonstrate the imaging capabilities of US and MR in the assessment of acute joint pain.
- reveal the expanding uses of multidetector-row CT and Ultrasonography in the evaluation of non-traumatic abdominal emergencies.
- present the epidemiologic, pathophysiologic and imaging findings of spine trauma.
- review state of the art imaging for evaluating pediatric abdominal, respiratory, and musculoskeletal emergencies in the ER.

CME Accreditation and Credit Designation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Roy J. and Lucille A. Carver College of Medicine at the University of Iowa and the American Society of Emergency Radiology (ASER). The University of Iowa Carver College of Medicine is accredited by the ACCME to provide continuing medical education.

The Roy J. and Lucille A. Carver College of Medicine designates this educational activity for a maximum of 25.5 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

Speakers will disclose to attendees the nature of any significant financial relationships they have with the commercial manufacturers of products and/or providers of services discussed in their presentations. They will also disclose if any pharmaceuticals or medical procedures and devices discussed are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).
Consider the benefits received from attending this meeting:

- Top-Quality Education: A wide-ranging educational experience reflecting the latest advances in emergency radiology.
- Special Vendors Luncheon highlighting what’s new in imaging.
- CME: 25.5 category 1 credits toward the AMA Physician’s Recognition Award.
- Networking: Opportunities to build professional growth and relationships and to make contacts with your peers.
- Fun: Camaraderie, meeting new friends, getting involved, professional growth and development.
- The registration fee includes teaching materials, instruction, welcome reception, annual awards banquet, three continental breakfasts, coffee breaks and awarding of AMA category 1 credits.

Registration Fees

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<tr>
<td>ASER Member</td>
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<tr>
<td>Non-Member in Training</td>
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There are three easy ways to register:
- By fax at 713-960-0488
- By internet at www.erad.org
- By mail at ASER Annual Meeting, 4550 Post Oak Place, Suite 342, Houston, Texas 77027

REGISTRATION DEADLINE
The deadline for advance registration is September 19. Registration forms received after this date and on-site registrations will be assessed a $50.00 per registrant late fee.

REGISTRATION CANCELLATION POLICY
All cancellations must be in writing and received by September 19. No refunds will be issued after this date.

REGISTRATION HOURS
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Wednesday, October 22</td>
<td>12:00 pm – 6:15 pm</td>
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<tr>
<td>Thursday, October 23</td>
<td>7:00 am – 5:30 pm</td>
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<td>Friday, October 24</td>
<td>7:00 am – 1:45 pm</td>
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<tr>
<td>Saturday, October 25</td>
<td>7:00 am – 5:30 pm</td>
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Special Events

Welcome Reception
Wednesday, October 22, 2003
Alexis Gardens
6:30 – 8:00 pm
Light hors d’oeuvres
and hosted bar

Annual Awards Reception and Banquet
Saturday, October 25, 2003
6:30 - 9:30 pm

“What’s New in Imaging”
Vendors Presentation Luncheon

A special non-credit feature of this year’s program is our Vendor Presentation Luncheon. This is an opportunity for registrants to learn about new developments and cutting-edge technology from a select number of vendor representatives. Please make plans to attend this optional lunch Thursday, October 23, from 12:45 – 1:45 pm.
Transportation Information

AIR TRAVEL INFORMATION
Continental Airlines is an official airline for the ASER 2003 meeting and has discounted airfares and zone fares available for attendees. For reservations, you may either contact your travel agent or the Continental Meeting Works desk at (800) 468-7022. You must use Reference Number UOBHHZ and Z code ZU15 to obtain a group fare. Outside of the toll-free dialing area, please contact the local Continental Reservations Office.

American Airlines is an official airline for the ASER 2003 meeting and has reduced fares available for attendees. For reservations, you may either contact your local American Airlines office or the Meeting Services desk at (800) 433-1790. You must refer to STARFile number 15593 to obtain a group fare.

GROUND TRANSPORTATION
Taxi, shuttle and limousine services are available at McCarran airport, and are located on the north and west sides of baggage claim, outside door exits 8-14. Taxi service to and from the Las Vegas International Airport to the Alexis Park Resort is approximately $18.00 round trip. If you prefer shuttle service, there are two shuttle companies, both charge $7.50 per person round trip. (Bell Trans (702) 739-7990 and Showtime (702) 261-6101.) All ground transportation prices are subject to change without notice.

DINNER RESERVATIONS/AREA ATTRACTIONS
The Alexis Park Resort and Spa concierge will staff a desk, located in the main lobby of the resort, to assist attendees with dinner reservations and local area shows and attractions. To make reservations in advance, please call 702-796-3340.

MEETING MANAGEMENT
Pam Vinje, CMP, Meeting Manager
International Meeting Managers, Inc.
4550 Post Oak Place, Suite 342
Houston, TX 77027
(713) 965-0566 Phone
(713) 960-0488 Fax
aser@meetingmanagers.com

If you have any special needs, please contact IMM at the above address in writing at least two weeks before the meeting to ensure that your needs will be met.
Faculty Listing

Kimberly E. Applegate, MD, MS  
Riley Hospital for Children  
Indiana University Medical Center  
Indianapolis, IN

Quentin Anderson, MD  
VA Medical Center  
Minneapolis, MN

Stephen Baker, MD  
New Jersey Medical School.  
University Hospital  
Newark, NJ

Mats Beckman, MD  
Karolinska Hospital  
Stockholm, Sweden

Christopher C. Blackmore, MD  
University of Washington  
Seattle, WA

Paul J. Bode, MD  
Leiden University Medical Center  
Leiden, The Netherlands

Richard Duffner, MD  
Allegheny General Hospital  
Pittsburgh, PA

Debra Dyer, MD  
University of Colorado Health Science Center  
Greenwood Village, CO

George Y. El-Khoury, MD  
University of Iowa Carver College of Medicine  
Iowa City, IA

Dominik Fleischmann, MD  
Stanford University Medical Center  
Stanford, CA

Alisa D. Gean, MD  
San Francisco General Hospital  
University of California, San Francisco  
San Francisco, CA

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

Stephen Hatem, MD  
Cleveland Clinic Foundation  
Cleveland, OH

Jeremy J. Hollerman, MD  
Hennepin County Medical Center  
University of Minnesota School of Medicine  
Minneapolis, MN

Philip M. Hughes, MBBS, MRCP, FRCR  
St. Thomas' Hospital  
University of London  
Plymouth, United Kingdom

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

Suzanne, D. LeBlang, MD  
University MRI  
Boca Raton, FL

Stephen Ledbetter, MD  
Brigham & Women's Hospital,  
Harvard Medical School  
Boston, MA

Bertil Leidner, MD  
Huddinge University Hospital  
Stockholm, Sweden

Dean Maglinte, MD  
Indiana University Hospital  
Indianapolis, IN

Patrick Malloy, MD  
University of Maryland Medical Center  
Baltimore, MD

F. A. Mann, MD  
University of Washington  
Seattle, WA

Kelly Martin, MBA, MHA  
University of Washington  
Seattle, WA

Lisa A. Miller, MD  
University of Maryland Medical Center  
Baltimore, MD

Stuart E. Mirvis, MD  
University of Maryland Medical Center  
Baltimore, MD

Diego B. Nunez, Jr., MD, MPH  
Hospital of St. Raphael, Yale University School of Medicine  
New Haven, CT

Pierre-Alexandre Poletti, MD  
University Hospital  
Geneva, Switzerland

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

Carl M. Sandler, MD  
University of Texas Medical Center – Houston  
Houston, TX

Mariano Scaglione, MD  
Cardarelli Hospital  
Naples, Italy

Salvatore Sclafani, MD  
Kings County Hospital  
Brooklyn, NY

Kathirkamanathan Shanmuganathan, MD  
University of Maryland Medical Center  
Baltimore, MD

Caroline D. Sherbourne, MD  
Shands at the University of Florida  
Gainesville, FL

Carlos J. Sivit, MD  
Rainbow Babies and Childrens Hospital  
Cleveland, OH

Leonard Swischuk, MD  
University of Texas Medical Branch – Galveston  
Galveston, TX

Jorge A. Soto, MD  
Boston University School of Medicine  
Boston, MA

Shawn M. Varney, MD  
R Adams Cowley Shock Trauma Center,  
University of Maryland Medical Center  
Baltimore, MD

O. Clark West, MD  
Hermann Hospital  
University of Texas - Houston  
Houston, TX

Max Wintermark, MD  
University of Maryland Medical Center  
Baltimore, MD

Joseph Yu, MD  
Ohio State University  
Columbus, OH
## Preliminary Program (ASER–2003)

### WEDNESDAY, OCTOBER 22, 2003

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:00 pm – 6:00 pm</td>
<td>Registration</td>
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| 1:15 pm – 1:30 pm | Welcome and Opening Remarks  
Stanford M. Goldman, MD  
Kathirkamanatan Shanmuganathan, MD |
| 1:30 pm – 3:30 pm | **FOCUSED SESSION: MANAGEMENT AND FINANCIAL ISSUES – THE CURRENT & FUTURE**  
*Moderator:* F. A. Mann, MD  
**Getting the Most Operational Efficiency Out of Your CT**  
James T. Rhea, MD  
**Assessing Financial Performance of Your ED-Based Practice**  
F. A. Mann, MD  
Kelly Martin, MBA, MHA |
| 3:10 pm – 3:30 pm | **Panel Discussion**                                                          |
| 3:30 pm – 4:00 pm | **Break**                                                                     |
| 4:00 pm – 5:15 pm | **“HOW TO” SESSION – DISASTER PREPARATION**  
*Moderator:* Paul J. Bode, MD  
**Are We Ready? An Overview**  
Shawn M. Varney, MD  
**Are We Ready? A Radiological View**  
Paul J. Bode, MD |
| 5:00 pm – 5:15 pm | **Panel Discussion**                                                          |
| 5:15 pm – 6:00 pm | **Business Meeting**                                                          |
| 6:30 pm – 8:00 pm | **Welcome Reception**                                                         |

### THURSDAY, OCTOBER 23, 2003

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<tr>
<td>7:00 am – 5:00 pm</td>
<td>Registration</td>
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| 7:30 am – 8:30 am | **CONTINENTAL BREAKFAST AND WORKSHOP: TRAUMATIC BRAIN INJURY**  
Alisa D. Gean, MD |
| 8:30 am – 10:30 am | **Focused Session: Nonoperative Management of Solid Organ injury**  
*Moderator:* Stuart E. Mirvis, MD  
**Spleen**  
Lisa A. Miller, MD  
**Liver**  
Stuart E. Mirvis, MD |

### FRIDAY, OCTOBER 24, 2003

<table>
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<tbody>
<tr>
<td>7:00 am – 12:00 pm</td>
<td>Registration</td>
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| 7:30 am – 8:30 am | **CONTINENTAL BREAKFAST and “HOW TO” SESSION – CONTRAST ENHANCED ULTRASOUND IN TRAUMA**  
*Moderator:* Bertil Leidner, MD  
**The Swedish Experience**  
Mats Beckman, MD |
The Geneva Experience
Pierre-Alexandre Poletti, MD

8:30 am – 10:30 am  FOCUSED SESSION: PEDIATRICS
Moderator: Susan D. John, MD
Acute Airway Emergencies in Pediatrics
Susan D. John, MD
Subtle Extremity Problems in Children That are Easily Missed
Leonard E. Swischuk, MD
Imaging of Pediatric Acute Abdominal Problems
Kimberly E. Applegate, MD, MS

10:10 am – 10:30 am  Panel Discussion

10:30 am – 10:45 am  Break

10:45 am – 12:45 pm  Scientific Session II
Moderator: Christopher C. Blackmore, MD

12:45 pm – 1:45 pm  Lunch on Your Own
Visit Posters and Case of the Day

SATURDAY, OCTOBER 25, 2003

7:00 am – 5:00 pm  Registration

7:30 am – 8:30 am  CONTINENTAL BREAKFAST & “HOW TO” SESSION MUSCLE & TENDON INJURIES
Moderator: Stephen Hatem, MD
Urgent MR Applications in Musculoskeletal Injuries
Joseph Yu, MD
Soft Tissue Injuries of Lower Limb – Role of Ultrasound
Philip M. Hughes, MBBS, MRCP, FRCR

8:30 am – 10:30 am  FOCUSED SESSION: IMAGING SPINE TRAUMA: A RISK-TAILORED APPROACH
Moderator: Diego B. Nunez, Jr., MD, MPH
The Fender Bender
Richard Daffner, MD
The Unevaluable Patient
Diego B. Nunez, Jr., MD, MPH
The Neurologically Impaired
Diego B. Nunez, Jr., MD, MPH
FOUNDER’S LECTURE
Thoraco-Lumbar Spine
George Y. El-Khoury, MD

10:10 am – 10:30 am  Panel Discussion

10:30 am – 10:45 am  Break

10:45 am – 12:15 pm  WORKSHOP: MULTI-SLICE CT: TECHNIQUE and PROTOCOLS
Moderator: O. Clark West, MD
Optimal Intravenous Contrast Medium Administration for MSCT
Dominik Fleischmann, MD
How to Image from Vertex to Pubis for Blunt Trauma with MSCT
O. Clark West, MD
How to Image the Peripheral Vascular System with MSCT
Dominik Fleischmann, MD

12:15 pm – 1:15 pm  Lunch on Your Own
Visit Posters and Case of the Day

1:15 pm – 2:45 pm  FOCUSED SESSION: VASCULAR EMERGENCIES
Moderator: Carl M. Sandler, MD
Pitfalls in the Diagnosis of Pulmonary Embolism Using Helical CT
Debra Dyer, MD
Stroke: Perfusion Imaging
Max Wintermark, MD
CT Abdomen – Nontraumatic Vascular Emergencies
Jorge A. Soto, MD

2:30 pm – 2:45 pm  Panel Discussion

2:45 pm – 3:15 pm  Break

3:15 pm – 5:15 pm  CONTROVERSIES IN EMERGENCY RADIOLOGY: POINT-COUNTER-POINT
Moderator: Stephen Baker, MD
Appendicitis in Children
Leonard Swischuk, MD and Carlos J. Sivit, MD
CTA Indications for Trauma to the Neck
Suzanne D. LeBlang, MD and Salvatore Sclafani, MD

6:30 pm – 9:30 pm  Annual Reception and Awards Banquet
Advance Registration Deadline: September 19
Registration forms received after September 19 and on-site registrations will be assessed a $50.00 per registrant late fee.

Badge Name and Address Information (Please Print or Type)

First Name ___________________________ Last Name ___________________________ Degree ___________________________

Name As It Should Appear on Badge If Different Than Above ___________________________

Institution ___________________________

Street Address ___________________________

City ___________________________ State/Country Province ___________________________ Zip/Postal Code ___________________________

Phone Number ___________________________ Fax Number ___________________________ E-mail address ___________________________

Name of Companion/Spouse ___________________________ First Name ___________________________ Last Name ___________________________

REGISTRATION FEES
Please check the appropriate box and enter total fee enclosed:

☑ ASER Member (Active Associate, Affiliate) $595.00
☑ Non Member $750.00
☑ ASER Member In Training (Resident*/Fellow) $350.00
☑ Non-Member –In-Training (Resident*/Fellow) $375.00

Annual Banquet Ticket for Companion/Guest (one ticket is included with the registration fee)

__________ ( Number of additional tickets) @ 60.00 $__________

TOTAL REGISTRATION FEE $__________

Registration fees cover tuition, teaching materials, continental breakfast and coffee breaks, annual welcome reception and awards banquet and awarding of AMA category 1 credits.

A $100.00 administrative fee will be retained if you cancel your meeting registration. In order to receive a full refund of the balance, written notice must be received no later than October 15, 2003, thereafter, no refunds will be made.

One day fees are available. Please contact the meeting manager for more information. (pvinje@meetingmanagers.com)

Registration may be completed on line through the ASER web site at www.erad.org

METHOD OF PAYMENT

☑ Check (payable to ASER) ☑ MasterCard ☑ VISA ☑ American Express

Credit Card Number ___________________________ Expiration Date ___________________________

Name on Card ___________________________ Cardholder’s Signature ___________________________

Fees should be made payable to The American Society of Emergency Radiology in U.S. dollars. Only. All Foreign payments must be made on a U.S. bank. American Express, VISA, Master Card and Discover are accepted for payment. All fees must be received at the time of registration.

*Written verification of Radiologist-In-Training, Resident or Fellow status must accompany registration form.
Physicians who qualify for membership and who are interested in promoting the goals of the American Society of Emergency Radiology (ASER) are invited to complete the application form. New applications are reviewed and endorsed by the Membership Committee and then reviewed by the Executive Committee. Successful applicants are notified by the Society of acceptance. If your application is not approved for membership, the first year’s membership dues will be refunded.

The ASER was established in 1988 for the following purposes, as stated in the Society Bylaws:

- To advance and improve the radiologic aspects of emergent patient care.
- To establish Emergency Radiology as an area of special interest in the field of diagnostic imaging including sequencing, prioritization, and management of the delivery of imaging services.
- To improve educational curricula in Emergency Radiology for both medical students and residents.
- To provide, through an annual scientific meeting, a mechanism for presentation of scientific information on various aspects of Emergency Radiology and continuing education.
- To promote research in Emergency Radiology by clinical and basic science investigators, including residents and other trainees.
- To act as the resource body on Emergency Radiology for those interested in emergent patient care.
- To foster the development of Emergency Radiology in other nations and/or regions of the world.
- To develop and recommend standards of care in Emergency Radiology.
- To publish a scientific journal for dissemination of emergency radiological, clinical, educational, and research information worldwide.

**QUALIFICATIONS FOR MEMBERSHIP**

**ACTIVE:** A diplomate of the ABR, AOBR, the Royal College of Physicians and Surgeons of Canada or equivalent whose credentials are acceptable to the Membership Committee. Equivalent shall be described to mean any national radiological accreditation body. Should an applicant radiologist be from a country that does not have a national accreditation, the membership committee shall evaluate the applicant’s qualifications and make its recommendation to the Executive Committee. Active members shall be entitled to vote, to hold elective and appointed office, and to serve on all committees. Members shall pay full dues, which include a subscription to Emergency Radiology, the Society’s official journal. Dues are currently $250 per year.

**ASSOCIATE:** Physicians who are engaged in the practice of Radiology on a full-time basis and who have completed an approved residency in Radiology, and are otherwise eligible for membership in ASER, but who have not been certified by the ABR, AOBR, or the Royal College of Physicians and Surgeons of Canada or equivalent. Associate members have the right to be appointed to committees, but shall not have the right to hold elective office or be a member of the Executive Committee. Associate members shall pay full society dues ($250), which include a subscription to Emergency Radiology, the Society’s official journal.

**MEMBER-IN-TRAINING:** Physicians in training in the field of Radiology (Residents or Fellows) who have an interest in Emergency Radiology. Members-in-training shall be entitled to all the privileges of Active members except they shall not be entitled to vote or hold office. They may serve on committees of the Society. Dues for members-in-training are $75 and include a subscription to Emergency Radiology, the Society’s official journal.

**AFFILIATE:** Any physician who has not completed a Radiology residency, but has a demonstrated interest in Emergency Radiology shall be eligible for Affiliate membership. Affiliate membership in ASER neither implies nor conveys special qualifications or competence in Emergency Radiology. Affiliate members shall have all the rights of active membership except the right to vote or hold elected office. Affiliate members shall pay full dues ($250), and include a subscription to Emergency Radiology, the Society’s official journal.

**TECHNOLOGIST:** A registered technologist and member in good standing of the American Society of Radiological Technologists or equivalent who has a principal interest in Emergency Radiology technology. Technologist members shall have the right to serve on committees, but shall not have the right to vote, hold elective office, or serve on the Executive Committee. Technologist dues are $75 and include a subscription to Emergency Radiology, the Society’s official journal.
If you apply for Active, Affiliate, or Associate membership when you register for the 2003 ASER Annual Meeting, you will save $155.00 off your registration fee. Complete the membership application on the reverse side and mail this along with your meeting registration by September 19th.

THE AMERICAN SOCIETY OF EMERGENCY RADIOLOGY
4550 Post Oak Place, Suite 342 • Houston, TX 77027 • (713) 965-0566 • Fax (713) 960-0488
Dues Year: Jan. 1- Dec. 31

MEMBERSHIP APPLICATION

Please print or type

MR. MRS. MS.

FIRST NAME ___________________________ MIDDLE INITIAL _______ LAST NAME ___________________________

DEGREE ____________________________________________________________

I prefer my journals and correspondence to be sent to: ☐ Home ☐ Work

HOME
ADDRESS ___________________________ ADDRESS ___________________________

PHONE ___________________________ PHONE ___________________________
FAX ___________________________ FAX ___________________________
E-MAIL ___________________________ E-MAIL ___________________________

MEDICAL SCHOOL(S) ATTENDED _______________________________________
(Use additional sheet if necessary)

DATES: FROM __________ TO __________

RADIOLOGY RESIDENCY _____________________________________________

DATES: FROM __________ TO __________

RADIOLOGY FELLOWSHIP (if applicable):

TYPE OF FELLOWSHIP ___________________________

DATES: FROM __________ TO __________

BOARD CERTIFIED BY ___________________________ DATE __________

TYPE PRACTICE: ☐ Academic ☐ Private ☐ Resident ☐ Government ☐ Military

SOCIETY AFFILIATIONS: ☐ ACR ☐ RSNA ☐ ARRS ☐ AUR ☐ ASTRO ☐ AMA ☐ Other: __________

Please check member category for which you are applying:

☐ Active ($250/yr) ☐ Associate ($250/yr) ☐ Member-in-Training ($75/yr) ☐ Affiliate ($250/yr) ☐ Technologist ($75/yr)

Signature: ___________________________ Date ___________________________

Membership Dues and your curriculum vitae must accompany the application when submitted.
Attach check or complete credit card information.

☐ Check (payable to ASER) ☐ MasterCard ☐ VISA ☐ American Express

Credit Card Number: ___________________________ Expiration: ___________________________

Name on Card: ___________________________ Signature: ___________________________

Mail to: ASER, 4550 Post Oak Place, Suite 342 Houston, TX 77027, or fax to (713) 960-0488.
The Alexis Park Resort and Spa is a classic bungalow-style hideaway. The all-suite, non-gaming resort is situated in the heart of Las Vegas. The resort offers one-on-one personalized service, 500 scenic guests suites, beautifully landscaped grounds, three swimming pools; a European-style spa, salon and a state-of-the-art exercise facility; and immediate, easy access to all that Las Vegas has to offer.

Located across the street from the renowned Hard Rock Hotel and Casino. Alexis Park is within less than one to two miles of all that Las Vegas has to offer; Restaurant row, a 24-hour golf driving range; McCarran Airport; and the Las Vegas Strip.

Reservations may be made by faxing the Hotel Reservation form found in this brochure or contacting the hotel directly by phone at the numbers listed. If you phone in a reservation, do not also send in a form. Reservations must be received by September 19th. It is possible that hotel rooms may sell out prior to September 19, 2003, therefore it is strongly recommended that you make your reservations as early as possible. Room rates are available three days prior and following actual meeting dates subject to availability. Room rates listed do not include applicable taxes which are currently 9%. Tax is subject to change.

Reservations must be accompanied by credit card information for one night’s deposit plus 9% tax. Reservations deposits paid by check must arrive at the hotel prior to check in. Reservations canceled at least seventy-two (72) hours prior to arrival are fully refundable.

Standard Suite: Single/Double $145.00
Additional Third Person Charge is $20.00.

**HOUSING DEADLINE**
The deadline for housing is September 19, 2003. 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 cancelled 72 hours prior to your arrival and a cancellation number is obtained.

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**HOTEL RESERVATION FORM**

14th ASER Annual Scientific Meeting, October 22-25, 2003
Alexis Park Resort and Spa, Las Vegas Nevada

**HOTEL RESERVATION DEADLINE: SEPTEMBER 19, 2003**

(Please Print or Type)

FIRST NAME ___________________________ LAST NAME ___________________________

DEGREE ___________________________ INSTITUTION ___________________________

STREET ADDRESS ___________________________

CITY ___________________________ STATE/COUNTRY PROVINCE ___________________________ ZIP/POSTAL CODE ___________________________

PHONE NUMBER ___________________________ FAX NUMBER ___________________________ E-MAIL ADDRESS ___________________________

PERSON(S) SHARING MY ROOM ___________________________

ARRIVAL DATE ___________________________ DEPARTURE DATE ___________________________ EXPECTED ARRIVAL TIME ___________________________

STANDARD SUITE: SINGLE/DOWN $145.00 PER NIGHT PLUS 9% TAX

☐ ONE BED ☐ TWO BEDS ☐ SPECIAL NEEDS: ___________________________

METHOD OF PAYMENT: ☐ CHECK (PAYABLE TO ALEXIS PARK) ☐ MASTERCARD ☐ VISA ☐ AMERICAN EXPRESS

CREDIT CARD NUMBER ___________________________ EXPIRATION DATE ___________________________

NAME ON CARD ___________________________ CARDHOLDER’S SIGNATURE ___________________________

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Digital Imagery

ASER 14th Annual Scientific Meeting

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Las Vegas, Nevada

Wednesday - Saturday
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Jointly sponsored by
The Roy J. and Lucille A. Carver College of Medicine
University of Iowa

The American Society of Emergency Radiology