



MUSCULOSKELETAL INFECTION SOCIETY

19th Annual Open Scientific Meeting

August 7–8, 2009

The Westin San Diego

San Diego, CA





MUSCULOSKELETAL INFECTION SOCIETY

19th Annual Open Scientific Meeting

A Letter From the President

Dear Colleague:

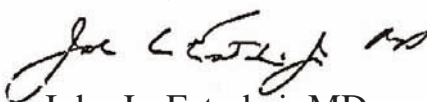
It is with great pleasure that I invite you to attend the 19th Annual Open Scientific Meeting of the Musculoskeletal Infection Society. The meeting will be held at the Westin San Diego Horton Plaza, in San Diego, CA, August 7 & 8, 2009.

The meeting program consists of symposia and the presentation of clinical and basic science papers. The symposia include: Preparing The B–Host For Surgery: Basic Science And Practical Algorithms; 2009 Solutions To Diagnostic Challenges; and Optimal In–Patient Care 2009 Crafting an Infectious Disease Subspecialty Musculoskeletal Fellowship. The Carl Nelson Memorial Case Discussion offers an avenue for open dialogue and an interactive exchange of ideas in a case based format.

I invite you to submit a scientific abstract to be considered for presentation during the meeting. Instructions on how to submit a abstract are on the MSIS website, www.msis-na.org.

I hope you'll join us! The MSIS is excited to offer a valuable learning experience for orthopedists, infectious disease physicians and other healthcare professionals who care for patients with musculoskeletal infection. Please contact Karen Syzdek, Meeting Coordinator, at ksyzdek@assocconvspec.com or (512) 301–7328 with any questions.

Sincerely,



John L. Esterhai, MD



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Intent and Overview

This scientific meeting will address new research, clinical advances, diagnostic methodologies, treatment approaches and protocols being developed to care for patients with infections of the musculoskeletal system.

Who Should Attend?

This course is designed for member and nonmember physicians including orthopaedic surgeons, infectious disease specialists and other health care providers who manage the care of patients with musculoskeletal infections.

Learning Objectives

At the conclusion of this educational activity, physicians will be able to:

1. Evaluate new advances in the microbiologic diagnosis of foreign body associated musculoskeletal infection;
2. Discuss the advances in antimicrobial therapy to treat musculoskeletal infection;
3. Become familiar with the data implicating the dental, GI and GU procedures as a source of hematogenous prosthetic joint infection;
4. Interpret data on whether antimicrobial prophylaxis at the time of dental, GI and GU procedures prevents hematogenous prosthetic joint infection; and
5. Learn the pros and cons of using articulating and non-articulating spacers in the treatment of prosthetic joint infection.

Call for Abstracts

To present clinical or basic science papers related to bone and joint infections, please submit an abstract. Visit www.msis-na.org for instructions and the abstract form. The deadline for submission is May 15, 2009. Authors will be notified by June 13, 2009.

Meeting Attire

Casual attire is preferable for this meeting. Ties are discouraged for any session or function.

Special Needs

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify Karen Syzdek of your needs at least two (2) weeks prior to the meeting at ksyzdek@assocconvspec.com or (512) 301-7328.



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Registration Information

Registration Fees

- \$425.00 Physicians, MSIS Members
- \$225.00 Nurses and other Healthcare Professionals
- \$50.00 Residents and Fellows in an Accredited Program
- Onsite registrations will be charged an additional \$50.00.

Registration fee includes

- Continuing education credit
- Registration and course materials
- Continental breakfast, refreshments, lunch and reception

Registration by Facsimile or Mail

Online registration is not available. The registration form may be printed at www.msis-na.org, completed, and mailed with payment to the address below. Registrations must be received by August 1, 2009.

Musculoskeletal Infection Society
c/o Association & Convention Specialists
P.O. Box 91868
Austin, TX 78709-1868
(512) 301-4751 facsimile

Confirmation

A confirmation letter will be e-mailed if registration is received by August 1, 2009. Please note that a registration is not complete until you receive confirmation. If you do not receive a confirmation within 10 days of registration, contact Karen Syzdek at ksyzdek@assocconvspec.com or (512) 301-7328. You must bring confirmation to the meeting.

Cancellation

All cancellations must be in writing and sent via U.S. mail, e-mail or fax. Those who cancel before July 31, 2009, will receive a complete refund. A \$100.00 administration fee will be assessed to those who cancel after July 31, 2009. No refunds will be made after August 1, 2009.



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Meeting Location & Overnight Accommodations

A limited number of rooms has been reserved at the Westin San Diego for MSIS participants. To make a reservation, call the hotel directly at (888) 627-9033 and refer to the Musculoskeletal Infection Society, or MSIS, Annual Meeting to receive a preferred room rate. The room rate is \$209.00 plus tax, per night for a single room, \$229.00 plus tax per night for a double room, \$249.00 plus tax, per night for a triple room, and \$269.00 plus tax, per night for a quad room. The current state and local taxes are 12.565%. A deposit equal to one night room and tax is required to hold a reservation. Rooms are available at the discounted rate until July 14, 2009, or until all rooms are booked. Contact the hotel before July 14 to ensure a reservation at the preferred rate.

Hotel info:

Westin San Diego Horton Plaza
910 Broadway Circle
San Diego, CA 92101
(619) 239-2200

<http://www.starwoodhotels.com/westin/property/overview/index.html?propertyID=1009>

San Diego Padres Baseball Game

A block of seats has been reserved for MSIS participants during the Friday, August 7, 2009, Padres baseball game against the New York Mets. You may buy tickets at www.padres.com/grouppromo, promo code MSIS. This is an optional activity and participants are responsible for their own transportation to Petco Park.

Continuing Education Credit

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Joe W. King Orthopedic Institute and the Musculoskeletal Infection Society.

The Joe W. King Orthopedic Institute is accredited by the ACCME to provide continuing medical education for physicians.

The Joe W. King Orthopedic Institute designates this educational activity for a maximum of 8.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded .825 continuing education units (CEUs) which are equal to 8.25 contact hours.



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Course Director and Musculoskeletal Infection Society President

John L. Esterhai, Jr., MD

**Professor of Orthopaedic Surgery
Department of Orthopaedic Surgery
Hospital of the University of Pennsylvania
Philadelphia, PA**

Faculty

Abass Alavi, MD

**Mahoney Institute of Neurological Sciences
University of Pennsylvania
Philadelphia, PA**

Elie F. Berbari, MD

**Division of Infectious Diseases
Mayo Clinic
Rochester, MN**

Joseph R. Cantey, MD

**Medical University of South Carolina
Charleston, SC**

George Cierny III, MD

**REOrthopaedics Inc.
San Diego, CA**

Carl Deirmengian, MD

**Orthopaedic Surgery
University of Pennsylvania
Philadelphia, PA**

Paul D. Holtom, MD

**Associate Professor of Medicine and Orthopaedics
University of Southern California
Keck School of Medicine
Los Angeles, CA**

Tad M. Mabry, MD

**Division of Infectious Diseases
Mayo Clinic
Rochester, MD**

Alex C. McLaren MD

**Banner Good Samaritan Medical Center
Phoenix, AZ**

Douglas R. Osmon, MD

**Division of Infectious Disease
Department of Internal Medicine
Mayo College of Medicine
Rochester, MN**

Paul N. Rao, MD

**University of Pennsylvania Medical Center Shadyside
University of Pennsylvania Medical Center
Pittsburgh, PA**

Steven K. Schmitt, MD

**Section of Bone and Joint Infections
Department of Infectious Disease
Cleveland Clinic
Cleveland, OH**

Mark E. Shirtliff, MD

**Department of Biomedical Sciences Dental School
Department of Microbiology and Immunology
University of Maryland
Baltimore, MD**

Mark J. Spangehl, MD

**Assistant Professor of Orthopaedics
Mayo Clinic College of Medicine
Phoenix, AZ**

Montri Daniel Wongworawat, MD

**Department of Orthopaedics Surgery
Loma Linda University
Loma Linda, CA**

Charalampos Zalavras, MD

**Keck School of Medicine
University of Southern California
Los Angeles, CA**



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Friday, August 7, 2009

- 7:00–7:30 a.m. Registration Opens, Continental Breakfast
Visit Corporate Partners
- 7:30–7:45 a.m. Welcome, Disclosures, Announcements – *John L. Esterhai Jr., MD*
- 7:45–8:45 a.m. **Sunrise Symposium: Preparing the B-Host for Surgery: Basic Science and Practical Algorithms**
George Cierny, III, MD
Alex C. McLaren, MD
- 8:45–9:00 a.m. Refreshment Break
Visit Corporate Partners
- 9:00–10:00 a.m. Basic Science & Clinical Research Papers
Moderators: *Elie F. Berbari, MD* and *Montri D. Wongworawat, MD*
- 10:00–10:20 a.m. Refreshment Break
Visit Corporate Partners
- 10:20–11:50 a.m. **Symposium: 2009 Solutions To Diagnostic Challenges**
PET Scan – *Abass Alavi, MD*
Molecular Diagnostics – *Carl Deirmengian, MD*
- 12:00–1:30 p.m. Carl L. Nelson Memorial Luncheon and Case Discussion
Management of the Musculoskeletal Infection Patient After Hospital Discharge
Douglas R. Osmon, MD
Paul D. Holtom, MD
- 1:30–3:15 p.m. Basic Science & Clinical Research Papers
Moderators: *Paul N. Rao, MD* and *Charalampos Zalavras, MD*
- 3:15–3:30 p.m. Refreshment Break
Visit Corporate Partners
- 3:30–4:00 p.m. MSIS Website Discussion – *Alex C. McLaren, MD*
- 4:00 p.m. Adjourn
- 4:00–6:00 p.m. Reception
- 7:05 p.m. San Diego Padres vs. New York Mets – On Your Own (ticket and transportation are participant's expense) You may buy tickets at www.padres.com/grouppromo, promo code MSIS.



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Saturday, August 8, 2009 Agenda

- 7:00–7:30 a.m. Continental Breakfast
Visit Corporate Partners
- 7:15–7:40 a.m. Announcements, MSIS Business Meeting – *John L. Esterhai Jr., MD*
- 7:45–9:15 a.m. **Sunrise Symposium: Optimal In-Patient Care for the Hospitalized Musculoskeletal Patient**
- 7:45–8:30 a.m. Crafting an Infectious Disease Subspecialty Musculoskeletal Fellowship – *Douglas R. Osmon, MD*
- 8:30–9:15 a.m. Adding A Hospitalist: The Cleveland Clinic Experience (Glycemic Control, Oxygenation, Warming, Basic Science, Algorithms, etc.)
Steven K. Schmitt, MD
- 9:15–9:30 a.m. Refreshment Break
Visit Corporate Partners
- 9:30–11:45 a.m. **Symposium:**
- 9:30–10:00 a.m. Optimal Care of the Immunocompromised Total Joint Arthroplasty Patient –
Joseph R. Cantey, MD
- 10:00–10:45 a.m. We Haven't Yet Defeated the Biofilm: Diagnosis and Vaccine Development –
Mark E. Shirtliff, MD
- 10:45–11:45 a.m. Now That the Site is Clean, This is How We at the Mayo Clinic Revise Your THA and TKA Patients
Tad M. Mabry, MD
Mark J. Spangehl, MD
- 11:45 a.m.–12:00 p.m. Break, Hotel Check Out
- 12:00–12:15 p.m. Boxed Lunch – one per participant please
Awards Presentation & Inauguration of New Executive Committee
Announcement of 2010 Meeting & Concluding Remarks
Adjourn
John L. Esterhai Jr., MD

Faculty Disclosure

In accordance with Accreditation Council for Continuing Medical Education requirements on disclosure, information about relationships of presenters with commercial interests (if any) will be included in materials distributed at the time of the conference.