



CEDARS-SINAI MEDICAL CENTER.

In Cooperation with



Spondylitis
Association
of America™

Sponsors

Medical and Surgical Approach to Spine Disease and Spine Deformity in Ankylosing Spondylitis

Saturday, March 24, 2007



Location:

Cedars-Sinai Medical Center
Harvey Morse Conference Center
8700 Gracie Allen Drive
Los Angeles, California

For further information, call the Office of Continuing Medical Education
at (310) 423-5548

Activity Information

Accreditation Statement

Cedars-Sinai Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement

Cedars-Sinai Medical Center designates this educational activity for a maximum of 6.0 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Course Description

Delay in diagnosis of Ankylosing Spondylitis and incomplete management of its complications can result in disability, deformity, and death. This course will identify 1) the genetic predisposition and clinical signs of AS for an early diagnosis, 2) modern medical management of the AS patient, 3) the major clinical problem of spinal deformity and its treatment options, 4) surgical management of spinal trauma in the AS patient, and 5) how to identify and manage the medical problems for the AS patient facing surgery.

Statement of Need

AS is a potentially debilitating disease that is under-recognized by the medical community. The average time for diagnosis of AS is 7 years. In addition, complications of the disease, such as spinal deformity and trauma, may be treated inadequately. The goals of this conference include an in-depth and high-level discussion aimed at medical practitioners to improve the recognition of the types of spine deformity and trauma commonly seen in AS. We will also discuss the new findings of genetic markers for the disease. Other goals include recognizing and improving the pre-operative and post-operative risk factors of these patients. Such risk factors include restrictive airway disease, difficult intubation, predilection for infections, and the high risk of spinal instability from trauma.

Target Audience

This course is designed for Rheumatologists, Primary Care and Internal Medicine Physicians, Orthopedic Surgeons and Neurosurgeons.

Educational Objectives

At the conclusion of this activity, participants should be able to:

- Recognize the characteristics of inflammatory back pain and the role of genetic testing and imaging in early diagnosis in order to decrease the delay in diagnosing AS and thereby improve outcome by relieving pain and potentially preventing deformity
- Illustrate and demonstrate the proper evaluation techniques for patients with potential spinal deformities in order to assess risk and evaluate prognosis

- Describe techniques for proper identification and treatment of traumatic fracture in AS patients to avoid serious morbidity and mortality from this complication
- Discuss options for deformity reconstruction and treatment in order to identify patients who might benefit from a surgical procedure and for whom knowledge of risks and benefits will assist in decision making
- Explain how to avoid risks and manage airway properly; demonstrate how rigid neck makes intubation dangerous; recognize how cardiovascular and respiratory compromise increases risk of surgery. Management of these risks can prevent cord compression, death, or serious morbidity from surgical procedures
- Recognize the pathogenesis of disease and the interactive role of genes and the environment in causing AS
- Describe the role of new modalities of treatment of AS, and their side effects, including the new biologics and their potential for relieving pain, reducing disability, and whether they have the potential to truly modify the disease and prevent deformities
- Identify the frequency and clinical presentation of cardiac and respiratory complications accompanying AS patients and how to manage them in order to improve surgical outcomes by reducing morbidity and mortality resulting from surgical intervention
- Learn modern treatment paradigms that include biologic agents for AS patients. Understand the risks and benefits of these agents based on clinical trial data and the experiences of specialists and know when to implement newer agents

Policy on Disclosure

It is the policy of Cedars-Sinai Medical Center to ensure balance, independence, objectivity, and scientific rigor in all of its educational activities. While Cedars-Sinai Medical Center endeavors to review faculty content, it remains the obligation of each physician or other healthcare practitioner to determine the applicability or relevance of the information provided from this course in his or her own practice.

Acknowledgment of Commercial Support

Commercial support is pending and will be acknowledged at the meeting.

Agenda

Medical and Surgical Approach to Spine Disease and Spine Deformity in Ankylosing Spondylitis

7:30 am	Registration & Continental Breakfast	
8:30	Introduction and Overview	Michael Weisman, MD

Rheumatology

8:40	Medical Management of the AS Patient: What is Really New?	Susan Baker, MD
9:10	B-27 and AS: What is it Really Doing and is it All We Need to Know?	John Reveille, MD
9:40	BREAK	
10:00	Back Pain and the Early Diagnosis of AS: Can We Make a Difference?	Michael Weisman, MD
10:30	Medical Problems Facing the AS Patient Undergoing Surgery <ul style="list-style-type: none">• Cardiovascular • Respiratory • Cervical Spine and Intubation• ER Episode January '05 with Fractured C-Spine Patient	Mariko Ishimori, MD
11:00	Q&A	
11:30	BOX LUNCH	
12:00 Noon	Keynote Lecture Genes, the History of the World, and Inflammatory Disease: The Push for Diversity	John Reveille, MD

Surgery

1:00 pm	Introduction and Overview to Surgical Management of AS	J. Patrick Johnson, MD
1:10	Improvement in Surgical Techniques and the Feasibility of Spine Surgery	Justin Paquette, MD
1:30	Decompression and Fusion Surgeries for the AS Patient	Khawar Siddique, MD
1:50	Characteristics and Treatment of AS Induced Lumbar Deformity	Leonel Hunt, MD
2:10	BREAK	
2:30	Surgical Work-Up of Lumbar Deformity: A Case Illustration	Robert Pashman, MD
2:50	Cervico-thoracic Deformity as a Result of AS	Brian Perri, DO
3:10	Spine Trauma and the AS Patient	Neel Anand, MD
3:30	Q&A	
3:50	Adjournment	

Registration

Registration Fees

Early (postmarked by 3/16/07)	\$ 50
Late (postmarked after 3/16/07)	\$100
On-site (if space is available)	\$150

There is no charge for Fellows and/or Residents with a note from your Program Director. You must fax your registration form and note to 310-423-0309 no later than 3/16/07. After 3/16/07 there will be a registration fee of \$100.

Confirmation:

In order to receive a registration confirmation, please provide your e-mail address or fax number. If you do not receive a confirmation, please call 310-423-5548 to confirm your registration.

Refund Policy:

Written requests for cancellation must be postmarked by 3/16/07. A partial refund of \$25 will be processed following the meeting. After 3/16/07 no refund requests will be accepted.



We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us better serve you.

For further information, please call the Office of Medical Education at 310-423-5548 or email bari.laner@cshs.org

Four methods for registering:



Mail registration form and payment (with checks made payable to Cedars-Sinai Medical Center) to:

Cedars-Sinai Medical Center
Office of Continuing Medical Education
Attn: Registration
8797 Beverly Boulevard, Suite #250
Los Angeles, CA 90048



Online registration at: www.csmc.edu/cme
and click on *Online Registration*



Fax completed registration form with credit card information to (310) 423-0309



Phone registration with credit card payment only to (310) 423-5548

Medical and Surgical Approach to Spine Disease and Spine Deformity in Ankylosing Spondylitis

Last Name:	First Name:	M.I.
Address:		Apt. No:
City:	State:	Zip:
Daytime Phone: ()	Fax: ()	
E-mail:		
Specialty/Area of Interest:		Degree:
Payment Method: <input type="checkbox"/> Check (payable to CSMC)		
<input type="checkbox"/> Visa <input type="checkbox"/> Mastercard <input type="checkbox"/> American Express		
Credit Card Number:	Exp. Date:	Amount: \$
Name on Card (please print):		
Authorized Signature:		

Registration Form

Faculty

CSMC Faculty

Neel Anand, MD, Mch Orth

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Cedars-Sinai Institute for Spinal Disorders*

Susan Baker, MD

*Attending Physician
Division of Rheumatology
Cedars-Sinai Medical Center*

Leonel Hunt, MD

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*Full Time Faculty
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Assistant Professor of Medicine
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Khawar Siddique, MD

*Associate Director, Neurological Spine Surgery
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Michael Weisman, MD *

*Director, Division of Rheumatology
Cedars-Sinai Medical Center
Professor of Medicine
David Geffen School of Medicine at UCLA*

** Course Co-Directors*

Guest Faculty

John Reveille, MD

*Director, Division of Rheumatology
Professor of Medicine, Division of Rheumatology
The University of Texas Medical School
Houston, TX*

Location

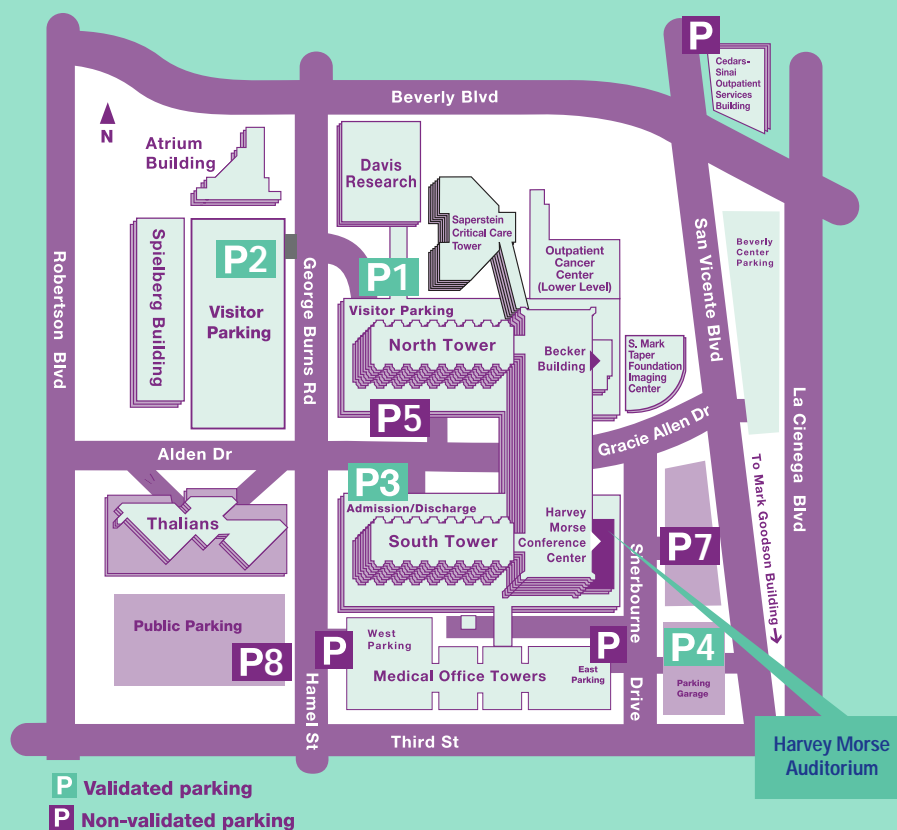
Meeting Location

Cedars-Sinai Medical Center
Harvey Morse Conference Center
Plaza Level - South Tower
8700 Gracie Allen Drive
Los Angeles, CA 90048

Parking

Complimentary self-parking is available in visitor parking lots P1 and P2 (George Burns Road), P3 (Gracie Allen Drive) or P4 (Sherbourne Drive).

We are unable to validate for those parking in the Cedars-Sinai Medical Office Towers parking structures.



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