

Pediatric Spinal Deformity:

ON THE CUTTING EDGE IV

A comprehensive pediatric spine course with CME credit



Course Chairmen:

- ♦ Jürgen Harms, MD
- ♦ Harry L. Shufflebarger, MD

Course Directors:

- ♦ Randal R. Betz, MD
- ♦ Peter O. Newton, MD



APRIL 12-13, 2013

The Westin Colonnade | Coral Gables, Florida

Sponsored by:



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Pediatric Spinal Deformity:

ON THE CUTTING EDGE IV

COURSE OBJECTIVES

Following this activity, the participants should be able to:

- ① Describe treatment and technique options for neuromuscular spinal deformity patients.
- ② Demonstrate comprehensive understanding of the decision making processes and the surgical technique options for the surgical management of congenital spinal deformities.
- ③ Describe AIS 3D classification systems and their relevance to clinical practice, and discuss the various surgical techniques currently used in the surgical management of AIS.
- ④ Highlight key indications, surgical strategies and techniques for the management of early onset scoliosis.

Dear Colleague:

We cordially invite you to ***Pediatric Spinal Deformity: On the Cutting Edge IV***. The goal of this CME-accredited program is to gather leading pediatric spinal deformity surgeons to share their expertise with their colleagues and with a new generation of spine surgeons. A world-class faculty will review the evidence on new techniques and technology for treating the most challenging cases of adolescent idiopathic scoliosis, early onset scoliosis, congenital deformity, and more. We'll debate various surgical approaches and instrumentation, and we'll share our experience with avoiding complications and improving outcomes. The two-day program will also feature in-depth panel discussions with some of the best and brightest surgeons today.

We are aware that you have many demands upon your time. Accordingly, we have endeavored to ensure that you will find your time in Miami to be both educationally rewarding and personally enjoyable.

We hope to see you in April!

Jürgen Harms, MD

Harry L. Shufflebarger, MD

Randal Betz, MD

Peter Newton, MD

Chairmen:



Jürgen Harms, MD

Klinikum Karlsbad Langensteinbach
Karlsbad
Germany



Harry L. Shufflebarger, MD

Miami Children's Hospital
Miami, FL
USA

Course Directors:

Randal R. Betz, MD

Shriners Hospital
Philadelphia, PA
USA

Peter O. Newton, MD

Rady Children's Hospital
San Diego, CA
USA

Faculty:

John B. Emans, MD

Children's Orthopaedic Surgery Foundation
Boston, MA
USA

Hubert Labelle, MD

University of Montreal
Montreal
Canada

Lawrence G. Lenke, MD

Washington University Medical School
St. Louis, MO
USA

Amer Samdani, MD

Shriners Hospital for Children
Philadelphia, PA
USA

Suken A. Shah, MD

Alfred I. duPont Hospital for Children
Wilmington, DE
USA

David L. Skaggs, MD

Children's Hospital of Los Angeles
Los Angeles, CA
USA

Paul Sponseller, MD

Johns Hopkins Medical Institutions
Baltimore, MD
USA

Daniel Sucato, MD

Texas Scottish Rite Hospital for Children
Dallas, TX
USA

Muharrem Yazici, MD

Hacettepe University
Istanbul
Turkey

Faculty Subject to Change

WHO SHOULD ATTEND?

This course is for orthopaedic and neurological surgeons, fellows, and residents who include spine surgery in their practices.

ACCREDITATION STATEMENT

The Miami Children's Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

DESIGNATION STATEMENT

The Miami Children's Hospital designates this educational activity for a maximum of 11.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

FACULTY/PLANNER DISCLOSURE POLICY

In accordance with the Accreditation Council for Continuing Medical Education's Standards for Commercial Support, all planners, teachers, and authors involved in the development of CME content are required to disclose to the accredited provider their relevant financial relationships. Relevant financial relationships will be disclosed to the activity audience.



Program

FRIDAY, APRIL 12, 2013

AM	7:00	Breakfast & Registration	
	7:30	Welcome and Announcements	H. SHUFFLEBARGER, MD
SESSION I		MODERATOR: J. EMANS, MD	
Spondylolisthesis			
	7:40	Classification and Application to Clinical Practice	H. LABELLE, MD
	7:55	Surgical Treatment of Spondylolysis and Spondylolisthesis	J. HARMS, MD
	8:15	Discussion	
Congenital			
	8:25	Dealing with Cervicothoracic Congenital Deformity	J. HARMS, MD
	8:40	Dealing with Lumbosacral Congenital Deformity	J. EMANS, MD
	8:55	Instrumented Fusion vs VCR for Congenital Deformity	D. SUCATO, MD
	9:10	Growth Modulation for Congenital Deformity	R. BETZ, MD
	9:25	Discussion	
Adolescent Idiopathic Scoliosis			
	9:35	3-D Evaluation and Relevance	H. LABELLE, MD
	9:50	Effect of 3-D Evaluation on Surgical Planning	P. NEWTON, MD
	10:05	Management of Rib Deformity in AIS	A. SAMDANI, MD
	10:20	Discussion	
	10:30	Refreshment Break	
SESSION II		MODERATOR: L. LENKE, MD	
Young Idiopathic Scoliosis			
	11:00	Casting, Bracing, Posterior Growing Systems, and Fusion	D. SKAGGS, MD
	11:15	Anterior Growth Modulation	R. BETZ, MD
	11:30	Discussion	
Sacropelvic Fixation			
	11:40	S2A Technique	P. SPONSELLER, MD
	11:50	Anatomic Technique	H. SHUFFLEBARGER, MD
PM	12:00	Discussion	
Infection			
	12:05	Acute Infection: Prevention and Treatment	M. YAZICI, MD
	12:20	Late Infection and Metal Sensitivity	H. SHUFFLEBARGER, MD
	12:35	Discussion	
	12:40	Luncheon	

Sponsorship

This activity is sponsored by Miami Children's Hospital. The mission of Miami Children's Hospital's Continuing Medical Education program is to provide superlative, evidence-based, high quality continuing medical education that helps fill gaps in knowledge, skills, or performance of the physicians it serves, that presents the latest scientific knowledge available to MCH and to support the educational mission of the institution.

Support

This course is organized by BroadWater, LLC., a medical education company offering meeting planning and consulting services. For more information about BroadWater, visit www.essentialCME.org or call (630) 681-1040.

Commercial Support

Various medical companies will be invited to provide restricted and unrestricted grants in support of this CME activity. Full disclosure of any grants provided will be made in the course syllabus materials.

FRIDAY, APRIL 12, 2013 *CONTINUED*

SESSION III		MODERATOR: D. SUCATO, MD
1:30	Special Issues of Neuromuscular and Syndromic Spinal Surgery Patients	P. SPONSELLER, MD
1:45	Role for Anterior Surgery	J. EMANS, MD
2:00	Status of Growing Systems	D. SKAGGS, MD
2:15	Fate of Growing System Graduates	A. SAMDANI, MD
2:30	Status of Growing Systems for NM Scoliosis	M. YAZICI, MD
2:45	Discussion	
Complications in Deformity Surgery		
3:00	Complications of VCR	L. LENKE, MD
3:15	Junctional Complications	H. LABELLE, MD
3:45	Complications of Growing Systems	D. SKAGGS, MD
4:00	Minimizing the Risk of Neurologic Injury	J. EMANS, MD
4:15	Discussion and Standing Break	
Perioperative Neurological Events		
4:30	MODERATOR: H. SHUFFLEBARGER, MD PANELISTS: DRS. BETZ, EMANS, LABELLE, LENKE, SPONSELLER	
5:30	Adjourn	
5:35	Wine & Cheese Reception	

SATURDAY, APRIL 13, 2013

AM	7:00	Breakfast & Registration	
	7:55	Announcements	H. SHUFFLEBARGER, MD
SESSION IV		MODERATOR: R. BETZ, MD	
AIS			
	8:00	Prognostication in AIS	S. SHAH, MD
	8:15	Rod Materials, Characteristics, and Bending	P. NEWTON, MD
	8:30	Surgical Indications in AIS: What is the Evidence?	D. SUCATO, MD
	8:45	Lenke Classification 2013: What Works and What Doesn't	S. SHAH, MD
	9:00	Selective Thoracic Fusion in Lenke 1C and 2C: Defining the Limit	P. NEWTON, MD
	9:15	VCR Technique for Severe Deformity: How to do it and How to learn it	L. LENKE, MD
	9:30	Discussion	
	9:45	Refreshment Break	
SESSION V		MODERATOR: H. SHUFFLEBARGER, MD; SCRIBE: R. BETZ, MD	
	10:00	Vertebral Derotation: How I Do It Each panelist has 8 minutes to present his derotation maneuver, with video	PANELISTS: DRS. NEWTON, SHAH, SUCATO, YAZICI
	10:32	Discussion	
SESSION VI		MODERATOR: S. SHAH, MD	
	10:00	Tips and Tricks Each faculty member has 4 minutes to present a practice or surgical tip or trick that has facilitated patient care (alphabetical order)	
PM	12:00	Adjourn	

Program subject to change

General Information

Registration Fees

Surgeons:	\$845.00
Residents / Fellows:	\$645.00
Corporate:	\$1,025.00

Registration includes two breakfasts, refreshments, one lunch, course reception, scientific sessions, and course materials.

Late Registration Fee: \$50 (after March 18)

Registration Procedure

Register early as the limited space will fill rapidly. Surgeons and corporate attendees who register after the course is full will be placed on a wait list and contacted if space becomes available.

Refund Policy

A full refund will be provided dependent upon written notice being received by March 18, 2013. Refunds will not be made after this date. Substitutions are allowed at any time but must be submitted in writing.

Cancellation Policy

In the unlikely event of insufficient enrollment, we reserve the right to cancel the course up to 21 days prior to the course. Registrants will be notified by certified mail and registration fees will be refunded. Airline and other costs incurred by the registrant are the responsibility of the registrant and will not be refunded.

Attendance

The course chairmen reserve the right to refuse admission to anyone whose presence is considered to be incompatible with the course objectives.

Language

The program will be presented in English.

Hotel Accommodations

The program, related activities, and accommodations will be held at:

The Westin Colonnade

180 Aragon Avenue
Coral Gables, FL 33134

The Westin features oversized guest rooms, complimentary high-speed internet access, outdoor pool and Jacuzzi, and fitness center.

Room Rate

\$229.00 – single or double adult occupancy

Reservations Procedure – Book by March 11, 2013

To make your hotel reservation, please call the Westin at (305) 441-2600 or (800) WESTIN-1 and ask to book a room for the “Pediatric Spinal Deformity” group.

Deadline: It is strongly recommended that participants book their hotel rooms as soon as possible, as space will fill rapidly. Reservations at the group rate may not be available after March 11, 2013.

Reservations Policies

A credit card number or 1 nights advance deposit is required to guarantee each hotel reservation. Reservations can be cancelled without penalty until 24 hours prior to the scheduled arrival. Reservations cancelled within 24 hours will incur a penalty equal to 1 nights room and tax.

Travel

For assistance with travel to and from Miami, you are invited to contact Gant Travel at (800)742-4198 or (630) 227-3800.



FOR ADDITIONAL INFORMATION PLEASE CONTACT:

BroadWater
2150 Manchester Rd.
Suite 210
Wheaton, IL 60187 USA
Tel: (630) 681-1040
Fax: (630) 682-5811
E-mail: cgill@broad-water.com

Course Registration

REGISTRATION DEADLINE: **MARCH 11, 2013**

Register online at www.regonline.com/CuttingEdgeIV

PEDIATRIC SPINAL DEFORMITY: ON THE CUTTING EDGE IV | APRIL 12-13, 2013 | THE WESTIN COLONNADE | CORAL GABLES, FLORIDA

Note: Please photocopy this form for multiple registrations. Registrations will not be processed without payment.

Surgeon & Corporate Attendee Registration

NAME	FIRST	MI	LAST	DEGREE
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INSTITUTION

ADDRESS	CITY	STATE	ZIP	COUNTRY
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PHONE	FAX	E-MAIL
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SPECIALTY ☐ Orthopaedic Surgeon ☐ Neurosurgeon ☐ Other _____

OR ☐ Corporate Attendee. Company: _____

Fees

Includes two breakfasts, refreshments, one lunch, course reception, scientific sessions, and course materials. Corporate attendees are seated after all surgeons are accommodated. Payment must be included with form to reserve your place.

Number		Subtotals
	Surgeons @ \$845	\$
	Residents / Fellows @ \$645	\$
	Corporate Attendees @ \$1025 each	\$
	Late Registration Fee @ \$50 (after Mar. 18)	\$
Total Amount Enclosed =		\$

**Please provide names for guests in spaces above to ensure admittance to course reception.*

Payment

Complete and mail with credit card authorization or check payable to BroadWater.

☐ Check enclosed (check no. _____ payable in US dollars)

☐ Charge my credit card for registration

☐ VISA ☐ MASTERCARD ☐ AMEX ☐ DISCOVER

CREDIT CARD NO.	EXPIRATION DATE	VERIFICATION CODE
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BILLING ADDRESS	CITY	STATE	ZIP
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NAME AS IT APPEARS ON CARD	SIGNATURE
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MAIL OR FAX TO:

BroadWater
2150 Manchester Rd.
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Fax: (630) 682-5811



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