



**March 1–2,
2019**

Hotel Colonnade
Coral Gables, Florida

Provided by:



Endorsed by:



Pediatric Spinal Deformity On the Cutting Edge VII

A comprehensive pediatric spine course with CME credit

Course Chairmen:

Harry Shufflebarger, MD

Randal Betz, MD

Peter Newton, MD

Dear Colleague:

We are pleased to invite you to *Pediatric Spinal Deformity: On the Cutting Edge VII*. For the past nine years this CME-accredited course has featured the latest developments in the treatment of such challenges as adolescent idiopathic scoliosis, neuromuscular deformity, early onset scoliosis, spondylolisthesis, and more.

We are certain this two-day program will provide new insights that you can apply to your practice as we review the latest research and instrumentation, discuss our most complicated cases, and debate new techniques and approaches.

We hope you can join us!

Harry L. Shufflebarger, MD
Randal Betz, MD
Peter Newton, MD

Course Objectives

Following this activity, the participants should be able to:

- 1 Describe** AIS 3D evaluation systems and their relevance to clinical practice, and discuss the various surgical techniques currently used in the management of AIS.
- 2 Demonstrate** comprehensive understanding of the decision-making processes and the surgical intervention options for pars lesions and congenital anomalies, neuromuscular deformity, and early onset deformity.
- 3 Discuss** surgical techniques for iliac screw placement, dural repair, and wound management.

Who Should Attend

This course is for orthopaedic and neurological surgeons, fellows, residents and other care providers (RNs, PAs, Nurse Practitioners).

Accreditation Statement

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



Designation Statement

Nicklaus Children's Hospital designates this educational activity for a maximum of 10.5 *AMA PRA Category 1 Credit(s)*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Distinguished Faculty

CHAIRMEN:

Harry L. Shufflebarger, MD

Nicklaus Children's Hospital
MIAMI, FL

Randal R. Betz, MD

Institute for Spine and Scoliosis
LAWRENCEVILLE, NJ

Peter O. Newton, MD

Rady Children's Hospital
SAN DIEGO, CA

FACULTY:

Ibrahim Amjad, MD

Nicklaus Children's Hospital
MIAMI, FL

Thomas Errico, MD

Nicklaus Children's Hospital
MIAMI, FL

Lawrence G. Lenke, MD

The Spine Hospital
NEW YORK, NY

Amer Samdani, MD

Shriners Hospital for Children
PHILADELPHIA, PA

Suken A. Shah, MD

Alfred I. duPont Hospital for Children
WILMINGTON, DE

David L. Skaggs, MD

Children's Hospital of Los Angeles
LOS ANGELES, CA

Paul Sponseller, MD

Johns Hopkins Medical Institutions
BALTIMORE, MD

Daniel Sucato, MD

Texas Scottish Rite Hospital for Children
DALLAS, TX

Faculty Subject to Change



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, March 1, 2019

AM 6:30	Registration and breakfast	
7:20	Welcome and announcements	H. SHUFFLEBARGER, MD

SESSION I: Idiopathic Scoliosis

MODERATOR: T. ERRICO, MD

7:30	3D evaluation 2019	P. NEWTON, MD
7:50	Discussion	
7:55	Maturity assessment, prognostication, genetics	S. SHAH, MD
8:05	Blood management	P. SPONSELLER, MD
8:15	Discussion	
	Debate on tethering	
8:20	Tethering is the choice only when growth remaining	A. SAMDANI, MD
8:30	Tethering is the choice even when growth is complete	R. BETZ, MD
8:40	You are both wrong: tethering has no role in 2019	D. SUCATO, MD
8:50	Summation	P. NEWTON, MD
8:55	Discussion	
9:00	Lessons learned from my most challenging AIS case with shoulder imbalance	D. SKAGGS, MD
9:10	Discussion	
9:15	Lessons learned from my most challenging AIS case with distal level issues	L. LENKE, MD
9:25	Discussion	
9:30	Break	

SESSION II: Pars Lesions and Congenital

MODERATOR: R. BETZ, MD

10:00	Avoiding complications with spondylolysis and spondylolisthesis surgery	D. SKAGGS, MD
10:10	Discussion	
10:15	Lessons learned from my most challenging spondylolisthesis case	H. SHUFFLEBARGER, MD
10:25	Discussion	
10:30	Lessons learned from my most challenging lumbosacral congenital anomaly	D. SUCATO, MD
10:37	Lessons learned from my most challenging cervicothoracic anomaly	L. LENKE, MD
10:44	Lessons learned from my most challenging multi-level anomaly	S. SHAH, MD
10:51	Discussion	
11:00	Ensuring quality and safety in deformity surgery	T. ERRICO, MD
11:10	Discussion	
11:15	Complex decision making in JIS & AIS	P. NEWTON, MD
11:25	Discussion	
11:30	Non-CME workshops with lunch	

SESSION III: Neuromuscular Deformity

MODERATOR: L. LENKE, MD

PM 1:00	Decision making in neuromuscular deformity	P. SPONSELLER, MD
1:10	Sagittal plane considerations in NM deformity	R. BETZ, MD
1:20	Spinal deformity in neurofibromatosis in 2019	A. SAMDANI, MD
1:30	Discussion	
1:35	My most challenging NM/exotic deformity	D. SUCATO, MD
1:42	Discussion	
1:45	Panel Discussion: NM/exotic spinal deformity	MODERATOR:
	<i>Panelists: P. Newton, MD; S. Shah, MD; D. Sucato, MD</i>	D. SKAGGS, MD
2:30	Break	

SESSION IV: Techniques

MODERATOR: D. SKAGGS, MD

3:00	Iliac screw placement: S2A1ar	P. SPONSELLER, MD
3:07	Iliac screw placement: Anatomic	H. SHUFFLEBARGER, MD
3:14	Discussion	
3:20	Spinraza injection in SMA patients	T. ERRICO, MD
3:27	Dural repair techniques	A. SAMDANI, MD
3:35	Discussion	
3:40	Wound management in spinal surgery	I. AMJAD, MD
3:55	Discussion	
4:00	Panel Discussion: Creating kyphosis in AIS. Is it important? If so, how much?	MODERATOR:
	<i>Panelists: L. Lenke, MD; P. Newton, MD; D. Skaggs, MD</i>	D. SUCATO, MD
5:00	Announcements and adjourn	
5:15	Course Reception	

Saturday, March 2, 2019

AM 6:15	Breakfast	
7:00	Breakout Session I	
	Peri-operative neurologic events	MODERATOR:
	<i>Panelists: A. Samdani, MD; H. Shufflebarger, MD; D. Skaggs, MD; D. Sucato, MD</i>	S. SHAH, MD
	Level selection in AIS	MODERATOR:
	<i>Panelists: R. Betz, MD; T. Errico, MD; L. Lenke, MD; P. Sponseller, MD</i>	P. NEWTON, MD
8:00	Walking break	
8:10	Non-CME breakouts	
9:15	Walking break	
9:30	Breakout Session II	
	Level selection in AIS	MODERATOR:
	<i>Panelists: A. Samdani, MD; H. Shufflebarger, MD; D. Skaggs, MD; D. Sucato, MD</i>	P. NEWTON, MD
	Peri-operative neurologic events	MODERATOR:
	<i>Panelists: R. Betz, MD; T. Errico, MD; L. Lenke, MD; P. Sponseller, MD</i>	S. SHAH, MD
10:30	Break	
Session V: Early Onset and Miscellaneous		
MODERATOR: P. NEWTON, MD		
11:00	Early onset syndromic and exotic deformity	P. SPONSELLER, MD
11:10	Magnetically controlled devices, 2019	S. SHAH, MD
11:20	Decision making approaching maturity	A. SAMDANI, MD
11:30	Discussion	
11:40	Halo traction in 2019	S. SHAH, MD
11:50	Three column osteotomy in deformity	L. LENKE, MD
12:00	Sagittal plane alignment in adult AIS	T. ERRICO, MD
12:10	Discussion	
12:15	Current status of device regulation in US and Europe	R. BETZ, MD
12:30	Closing remarks and adjourn	H. SHUFFLEBARGER, MD

Program subject to change

General Information

Fast, Easy & Secure Registration Online
at RegOnline.com/CuttingEdgeVII

Registration Fees

Surgeons	\$845.00
Resident/Fellow/Allied Health	\$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 February 1)

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 February 1, 2019. Refunds will not be made after this date. Substitutions are allowed at any time but must be submitted in writing to cgill@broad-water.com

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.

Questions

Please contact:

BroadWater, LLC
301 S. County Farm Rd.
Suite L
Wheaton, IL 60187 USA
Tel: (630) 681-1040
Fax: 1 (630) 682-5811
E-mail: cgill@broad-water.com

Providership

This activity is provided by Nicklaus Children's Hospital. The mission of Nicklaus 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 NCH 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.broad-water.com 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.

Hotel Accommodations

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



Hotel Colonnade
180 Aragon Avenue
Coral Gables, FL 33134
www.hotelcolonnade.com

Hotel Colonnade, formerly the Westin Colonnade, offers modern yet elegant charm that honors the history of Coral Gables.

Room Rate

\$259.00—single or double adult occupancy



Reservations Procedure—Book by January 28, 2019

To make your hotel reservation, please call Hotel Colonnade at (866) 837-4251 and ask to book a room for the “BroadWater” group.



Online reservations are also available via
<http://bit.ly/2M78fuX>

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 January 28, 2019.

Reservations Policies

A credit card number or 1 night’s 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 night’s room and tax.

BroadWater, LLC
301 S. County Farm Road, Suite L
Wheaton, IL 60187 USA

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