

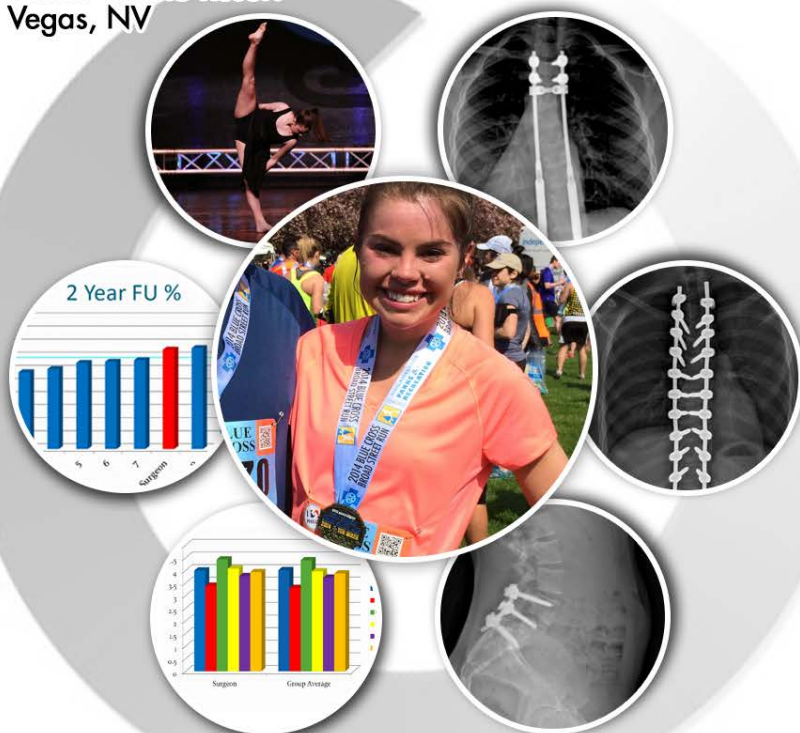
CONTEMPORARY PEDIATRIC SPINAL DEFORMITY

A CME Accredited Course

Chairmen: Harry Shufflebarger, MD & Suken Shah, MD

January 23, 2016

The Palms Casino Resort
Las Vegas, NV



Presented by:



Supporting Discoveries in Spinal Deformities



Sponsored by:



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A LETTER FROM THE CHAIRMEN

Dear Colleague:

In 2015, the Harms Study Group celebrated 20 years of research and innovation in pediatric spinal deformity care. Building on those decades of leadership, the Harms Study Group and the Setting Scoliosis Straight Foundation are launching a biennial CME course to present the latest in evidence-based treatment for pediatric spinal deformity.

The 2016 course will feature a diverse and compelling faculty presenting master techniques in adolescent idiopathic scoliosis, early and mid onset spinal deformity, spondylolisthesis, and cervical deformity. World leaders will present and discuss their most challenging cases and outcomes. Attendees will benefit from small group, case-based breakouts featuring interaction with senior faculty.

If you are committed to pediatric spinal deformity care, you won't want to miss this course! We hope to see you in Las Vegas next January!

Harry Shufflebarger, MD

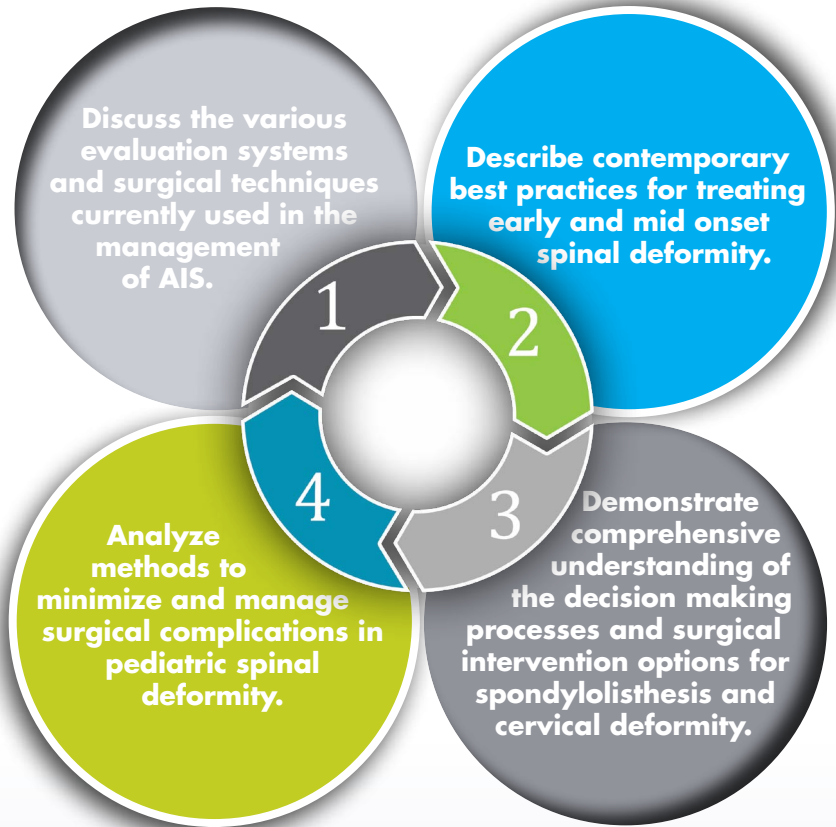


Suken Shah, MD



COURSE OBJECTIVES

Following this activity, the participants should be able to:



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 Health System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



Designation Statement

The Miami Children's Health System designates this educational activity for a maximum of 7.5 *AMA PRA Category 1 Credit(s)*TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

COURSE FACULTY

CHAIRMEN

Harry L. Shufflebarger, MD

Nicklaus Children's Hospital
Miami, FL

Suken A. Shah, MD

Nemours AI duPont Hospital for Children
Wilmington, DE

FACULTY

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Charlottesville, VA

Stephen George, MD

Nicklaus Children's Hospital
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Institute for Spine & Scoliosis
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Philadelphia, PA

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New York, NY

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Camden, NJ

Baron Lonner, MD

Mount Sinai Beth Israel
New York, NY

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Boston, MA

Jean-Marc Mac-Thiong, MD

Ste Justine's Hospital
Montreal, Canada

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NYU Medical Center
New York, NY

Firoz Miyanji, MD

BC Children's Hospital
Vancouver, Canada

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Philadelphia, PA

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Pediatric Orthopedic & Scoliosis Center
San Diego, CA

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Nemours AI duPont Hospital for Children
Wilmington, DE

Joshua Pahys, MD

Shriners Hospital for Children
Philadelphia, PA

COURSE FACULTY

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Montreal, Canada

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Philadelphia, PA

Paul Sponseller, MD

Johns Hopkins Hospital
Baltimore, MD

Salil Upasani, MD

Pediatric Orthopedic & Scoliosis Center
San Diego, CA

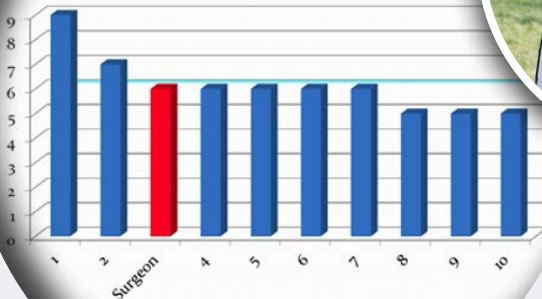
Burt Yaszay, MD

Pediatric Orthopedic & Scoliosis Center
San Diego, CA

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.

Length of Hospitalization



COURSE AGENDA

Saturday, January 23, 2016

7:00 Breakfast & Registration

Session I: Adolescent Idiopathic Scoliosis

Moderator: P. Newton, MD

- | | | |
|------|--|--|
| 8:00 | 3D evaluation: efficacy in prognostication and surgical planning | S. Parent, MD |
| 8:10 | Implant density: what's optimal and what pattern? | D. Polly, MD |
| 8:20 | Discussion | |
| 8:30 | Determination of UIV | L. Lenke, MD |
| 8:40 | Determination of LIV | H. Shufflebarger, MD |
| 8:50 | Rule breakers for the Lenke classification. | S. Shah, MD & L. Lenke, MD
(Rebuttal) |
| 9:05 | Discussion | |
| 9:15 | My Most Challenging AIS Case:
How I Handled it and What I Learned | P. Newton, MD |
| 9:25 | Discussion | |

Session II: Early and Mid Onset Spinal Deformity

Moderator: J. Emans, MD

- | | | |
|-------|--|-------------------|
| 9:35 | The Scope of the Problem and Non-operative Treatment | S. Shah, MD |
| 9:45 | Growing Rods: Traditional vs A New Paradigm | P. Sponseller, MD |
| 9:55 | Graduates of Growth Friendly Techniques:
Where Do They End Up? | J. Emans, MD |
| 10:05 | Discussion | |
| 10:15 | Growth Modulation. Who, When, and How? | R. Betz, MD |
| 10:25 | Discussion | |
| 10:35 | My Most Challenging EOS Case:
How I Handled it and What I Learned | J. Emans, MD |
| 10:45 | Discussion | |
| 10:50 | Walking break | |

COURSE AGENDA

11:00 Case-Based Breakouts
Attendees will pick two sessions to attend (one before & one after lunch) during the registration process

Room 1: Level selection in AIS.

Room 2: Perioperative neurological events in deformity surgery.

Room 3: Correction strategies in neuromuscular deformities.

Room 4: Early and mid-onset spinal deformity.

12:00 Luncheon

1:00 Case-Based Breakouts
Attendees will pick two sessions to attend (one before & one after lunch) during the registration process

Room 1: Lenke 1C: selective thoracic or both?

Room 2: Perioperative neurological events in deformity surgery.

Room 3: Non-Scheuermann's kyphosis.

Room 4: Complex adolescent deformity.

2:00 Walking Break

Session III: Spondylolisthesis

Moderator: H. Shufflebarger, MD

2:10 SpinoPelvic Parameters: How to Put it All Together [S. Parent, MD](#)

2:25 Sagittal Alignment for Dummies....Implications for Pediatric Surgeons [T. Errico, MD](#)

Debate: 17 year old athlete with refractory, chronic L5 pars defects

2:35 Pars repair offers best long term outcome [A. Samdani, MD](#)

2:45 L5/S1 fusion offers best long term outcome [D. Polly, MD](#)

2:55 Discussion

3:05 Roundtable on High Grade Spondylolisthesis
Panelists: Drs. Shufflebarger, Parent, Lonner, Cahill

3:45 Discussion

3:55 Break

COURSE AGENDA

Session IV: Cervical and Miscellaneous

Moderator: S. Shah, MD

- 4:10 What's New in Occipito-cervical Parameters?
4:20 Occipito-cervical deformity (congenital, C1-2 subluxation)
4:30 Occipito-cervical instability (dwarfism, trauma)

4:40 Discussion

4:50 Minimizing the risk of neurological injury in deformity surgery
5:00 Development of Performance Improvement Modules
in a multi-center environment
5:10 Implementation of Best Practice Guidelines in a single spine practice

5:20 Discussion

5:30 Adjourn

L. Lenke, MD
A. Samdani, MD
P. Sponseller, MD

J. Emans, MD

P. Newton, MD
D. Polly, MD

Program subject to change



SPONSORSHIP

This activity is sponsored by Miami Children's Health System. The mission of Miami Children's Health System'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 support the educational mission of the institution.

Course Organizers

This course is organized by the Harms Study Group and the Setting Scoliosis Straight Foundation. The Harms Study Group was formed in 1995 and is a collaborative cohort of worldwide distinguished surgeons who perform comprehensive, multi-center research studies and share the results to advance the processes and procedures of spinal deformity corrections.

In 2008, the Harms Study Group formed the Harms Study Group Foundation and incorporated as a California non-profit 501(c)3 for charitable purposes. In 2010, the foundation launched its first philanthropic donation campaign raising \$114,000 to support ongoing research efforts to improve spinal deformity care in children and adolescents. In 2012, the Harms Study Group Foundation became Setting Scoliosis Straight.

For more information, please visit www.setting scoliosis straight.org.

Course Management

BroadWater, LLC was selected to manage course logistics. 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.



REGISTRATION

Register online at:

www.settingscoliosisstraight.org

All registrations will be confirmed via e-mail.

SURGEON FEES

\$545

RESIDENT/FELLOW/ALLIED HEALTH FEES

\$295

CORPORATE FEES

\$995

Registration includes continental breakfast, refreshments, lunch, all scientific sessions, and all course materials.

*Late Registration Fee: \$50
(after December 30)*

Registration Policies:

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

A full refund will be provided dependent upon written notice being received by December 30, 2015. Refunds will not be made after this date. Substitutions are allowed at any time but must be submitted in writing.

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.

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

The program will be presented in English.

For additional information please contact:

BroadWater
301 S. County Farm Road, Suite L
Wheaton, IL 60187 USA
Tel: (630) 681-1040
Fax: (630) 682-5811

E-mail: klaney@broad-water.com

HOTEL ACCOMMODATIONS

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

The Palms Casino Resort

4381 W Flamingo Rd
Las Vegas, NV 89103

Just a few minutes by shuttle from the heart of the Las Vegas Strip, the Palms Casino Resort offers a true Las Vegas experience, with on-site casino, a range of excellent dining options, spa and salon, and pool. Fantasy Tower rooms feature one king or two queen beds, 30" LCD TV, contemporary furnishings, and a Jacuzzi bath.



ROOM RATE

\$109

*Single or double adult occupancy Fantasy
Tower Superior Guestroom*

*Plus daily Resort Fee of \$25
plus tax, per room, per day*

Reservations Procedure – Book by December 30, 2015

To make your hotel reservation, please call the Hotel Reservation Department at **866-942-7770** or **702-942-7064** and ask to book a room for the "Harms Study Group"

Online reservations are also available via

www.settingscoliosisstraight.org

Deadline: *Reservations at the group rate may sell out in advance of December 30, 2015.
Reservations at the group rate may also not be available after December 30, 2015.*

Reservations Policies

All reservations require a one night's deposit, plus tax, by credit card for each room reserved. Credit card deposits will be processed at the time reservation is made. Cancellations received within 7 days prior to arrival will be charged one night's room and tax. Check in time is 4:00 pm. Check out time is 11:00 am. No shows will be charged the full contracted room revenue for the dates of the reservation. An early departure fee of 50% of room rate will be charged for individuals that depart prior to the original departure date.



301 South County Farm Road, Suite L
Wheaton, IL 60187

Please join us for an educational CME course.
CONTEMPORARY PEDIATRIC SPINAL
DEFORMITY
Presented by the Harms Study Group

JANUARY 23, 2016
The Palms Casino Resort
Las Vegas, Nevada

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