19th ANNUAL POS®

International Pediatric Orthopaedic Symposium

December 5-9, 2023 | Orlando, FL Suken Shah, MD, FAOA, FAAOS Co-Director Derek Kelly, MD, FAOA, FAAOS



IPOS® aspires to be the best pediatric orthopaedic educational event in the world

Preliminary Program





The Pediatric Orthopaedic Society of North America gratefully acknowledges these sponsors for their generous financial support in 2023.

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Suken Shah, MD, FAOA, FAAOS Co-Director



Derek Kelly, MD, FAOA, FAAOS Co-Director

IPOS® 2023 Faculty

Lindsay Andras, MD Alexandre Arkader, MD **Donald Bae, MD*** Pablo Castañeda, MD **Robert Cho, MD, FAAOS*** Jon Davids, MD

Oraia Ebarson MD

Craig Eberson, MD, FAOA

Eric Edmonds, MD* Henry Ellis, MD

Nicholas Fletcher, MD

John (Jack) Flynn, MD*

Theodore Ganley, MD Michael Glotzbecker, MD

Christine Ho, MD

Mininder Kocher, MD, MPH*

Jennifer Laine, MD*

John Lovejoy III, MD, FAAOS

Scott Luhmann, MD

Jeff Martus, MD, MS*

James McCarthy, MD

Phillip McClure, MD*

Thomas McPartland, MD

Todd Milbrandt, MD*

L. Reid Boyce Nichols, MD, FAOA, FAAOS*

Kenneth Noonan, MD, MHCDS Matthew Oetgen, MD, MBA

David Podeszwa, MD

Anthony Riccio, MD

Julie Samora, MD, PhD*

Wudbhav (Woody) Sankar, MD*

Jeffrey Sawyer, MD

Jonathan Schoenecker, MD, PhD*

Kevin Shea, MD

Benjamin Shore, MD, MPH, FRCSC

M. Wade Shrader, MD*

Daniel Sucato, MD, MS

Vishwas Talwalkar, MD, FAAOS

V. Salil Upasani, MD

Michael Vitale, MD, MPH*

Burt Yaszay, MD

International Faculty

Alaric Aroojis, MS, D'Ortho, DNB Maryse Bouchard, MD, MSc*

Ron El-Hawary, MD, MSc, FRCS(C)*

Sandra Jarvis-Selinger, PhD

Simon Kelley, MBChB, PhD, FRCS

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Manoj Ramachandran, MD, FRCS (Orth)

Stefan Parent, MD, PhD, FRCS(C)
Daniel Perry, MA(Oxon), PhD, FRCS (Orth)

Christof Radler, MD

Instructors

Jennifer Bauer, MD, MS

Andrea Bauer, MD

Jaysson Brooks, MD

Jaime Rice Denning, MD

Corinna Franklin, MD

Jeanne Franzone, MD

Raymond Liu, MD

Craig Louer Jr., MD

Mihir Thacker, MD

Rachel Thompson, MD

Kali Tileston, MD, FAAOS

Lindley Wall, MD, MSc

Michelle Welborn, MD

Advanced Practice Provider (APP) Faculty

John Ansiaux PA-C

Adriana Glazier, PA-C

Ben Johnson, PA-C

Jessica King, PA-C*

Ray Kleposki MSN, CPNP

Valerie Parrish, PA-C

Caitlin Parsons, PA-C

Christopher Tremonti, PA-C

Tracy Warhoover, MSN, APRN, CPNP*

*2023 Advisory Board

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Explore All Areas of Pediatric Orthopaedics

Immerse yourself in this exciting and interactive four-day program alongside hundreds of pediatric orthopaedic professionals from around the world. Discover new insights and technology and learn how to integrate best practices and new techniques into your care of children and adolescents. From fundamental fracture care to advanced surgical reconstruction, our world-renowned faculty share their expertise in every subspecialty field of pediatric orthopaedics.

Learning Objectives

- Describe foundational aspects of pediatric orthopaedic principles and techniques
- Analyze and incorporate innovations and advances in pediatric orthopaedic surgery when applicable
- Identify potential for and apply improvements to your practice and treatment/outcomes optimization plans
- Practice Hands-on techniques for a wide variety of procedures to improve performance
- Develop a growth mindset, soft skills, and emotional intelligence for practice success

Registration

Sponsored by Stryker

Tuesday, December 5	3:00 PM-7:00 PM
Wednesday, December 6	7:00 AM-5:00 PM
Thursday, December 7	7:00 AM-3:00 PM
Friday, December 8	7:00 AM-3:00 PM
Saturday, December 9	8:00 AM-10:00 AM

Exhibit Hall

Join your colleagues in the Exhibit Hall to networking and discovery of new pediatric orthopaedic products and services. Meals and breaks will be served in the Exhibit Hall.

Wednesday, December 6	7:00 AM-5:00 PM
Wednesday, December 6 Happy Hour in the Hall	2:35 AM-3:35 PM
Thursday, December 7	7:00 AM-4:00 PM
Friday, December 8	7:00 AM-3:00 PM



Registration Sponsored by Stryker

	Early-Bird Rate through October 15, 2023	Rate as of October 16, 2023
Member	\$1,370	\$1,420
Non-Member	\$2,020	\$2,070
Nurse/Allied Health/PA1	\$885	\$935
Orthopaedic Resident²/Post Residency Fellow/U.S. Military³/POSNA Emeritus	\$1,175	\$1,225
Delegates from Reduced Rate Low Income Countries (determined by World Bank)	\$999	\$1,049
Mid-Career Surgeons Program TICKETED EVENT (included with full IPOS® registration)	\$250	\$250

¹RN, PA, and Allied Health contact POSNA at ipos@posna.org with any questions regarding this rate.

²Residents and Fellows, contact POSNA at ipos@posna.org with your chief/director's name, institution's name, and phone number in order to receive the discounted rate.

For POSNA members in active military duty only, please contact the POSNA office at ipos@posna.org.

Cancellation Policy: Full refunds will be provided less a processing fee if received in writing to ipos@posna.org by the date listed below. No refunds will be granted beginning November 28, 2023. Registrants will receive a confirmation and refund within 14 days of receipt of their cancellation notice.

September 12-November 6, 2023: Less a 20% processing fee

November 7-November 27, 2023: Less a 50% processing fee

November 28, 2023, and forward: No refunds

POSNA Membership Requirement: IPOS® attendance fulfills POSNA Active and Candidate membership requirements. Registration and attendance for Mid-Career Surgeons Program only does not meet the member meeting attendance requirement.

Loews Royal Pacific Resort

6300 Hollywood Way Orlando, FL 32819

Reservation Group Call-In Center

Toll-free: (866) 360-7395 Local: (407) 503-9276 Fax: (407) 503-9258

Click here to book your housing online

Hotel Reservation Deadline: November 13, 2023 Group Rate: \$235 (for single and double occupancy, plus applicable taxes and fees)

Group Code: GHRKCC2





Residents and Fellows: Programming just for you!

Case Competition: Hear the faculty discuss your cases and put your knowledge to the test during the Arabella Leet session!

Top Gun: The 11th annual surgical skills competition allows you to showcase your maverick skill set (by invitation only).

Career Planning and Professional Development: Get perspectives and advice on handling what you do not find in textbooks.

Lunchtime Career Development: Join IPOS® faculty, Wednesday–Friday, for a 30-minute case review and discussion.

Breakfast with Faculty: This is a unique, direct-access opportunity with leaders in the field to feed your mind, ask questions, and seek professional guidance on Thursday morning over breakfast from 7:00 AM-8:00 AM.

Craft Your Own IPOS® Adventure with Over 30 Breakout Sessions and 11 Different Topic Tracks Featuring:

- Focused lectures and engaging case discussions
- Surgical skills demonstrations
- Industry-sponsored sessions on cutting edge techniques
- Small group discussions
- Essentials Session on how to teach and learn Pediatric Orthopaedic Surgery

IPOS® Lounge

Network, Relax, and Recharge

Located in the back of the Exhibit Hall

Hands-on Sessions You Don't Want to Miss:

- On the Go Sessions: Halo, Pavlik, and Ponseti
- Pelvic Osteotomies I and II
- Pinning an Elbow
- Ponseti Casting and Congenital Vertical Talus

NEW for 2023

- The Future Direction of AI and ML in Peds Ortho
- Mid-Career Programming
 - Leadership Institute
 - CMS Coding Update
 - ABOS Re-Certification Changes
 - Changing Jobs Mid-Career
- General Session 2: Syndromes Managed by Multi-Disciplinary Teams
 - Focuses on topics like AMC, OI, and CTD

SCHEDULE AT A GLANCE

Topics



APP Advanced Practice Providers



Essentials of Pediatric Orthopaedics



Foot



General Pediatric Orthopaedics/Trauma



Hand & Upper Extremity



Hip



Lower Extremity/Deformity



Mid-Career



Neuromuscular & Cerebral Palsy

Tuesday, December 5

Registration



Spine



Sports

3:00 PM-7:00 PM

347 1 1	_			-
Wednesday	7. D	ecen	nber	le

7:00 AM-5:00 PM Registration

7:00 AM-8:00 AM Breakfast and Exhibits

8:05 AM-10:05 AM

General Session 1: Trauma, Fractures, &



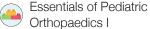
Complications

10:10 AM-10:30 AM

Break and Exhibits

10:35 AM-11:50 AM

CME Breakout 1:



10:35 AM-11:50 AM

CME Breakout 1: Pediatric Sports Medicine Debates

10:35 AM-11:50 AM

CME Breakout 1:



Pelvic Osteotomies Part 1: Salter, Pemberton, Dega, San Diego

10:35 AM-11:50 AM

CME Breakout 1:



Pinning an Elbow (Hands-on)

10:35 AM-11:50 AM

CME Breakout 1:



Tumors and Infections

11:55 AM-12:55 PM

Lunch and Exhibits

12:25 PM-12:55 PM

Lunchtime Career

Development*

1:00 PM-2:30 PM



Concurrent Session 1: Contemporary Management of the Complex

Neuromuscular Child

1:00 PM-2:30 PM

Concurrent Session 1:



Success and Failure in Pediatric Sports Medicine

*Indicates non-CME session

4:00 PM-5:30 PM Arabella Leet Resident and Fellow Forum* (Sponsored by Shriners Children's™) 5:35 PM-6:35 PM Career Planning and Professional Development for Residents and Fellows* (Sponsored by Medtronic) 6:35 PM-6:50 PM Mingle with Medtronic

7:00 PM-8:15 PM Industry Pre-Course* (Sponsored by OrthoPediatrics) 8:20 PM-9:20 PM Industry-Sponsored Reception (Sponsored by OrthoPediatrics)

SCHEDULE AT A GLANCE

1:30 PM-2:15 PM	Ponseti on the Go (Hands-on)	12:45 PM-2:00 PM	CME Breakout 2: Challenging Hips in the Elementary Years
2:35 PM-3:35 PM	Happy Hour in the Hall	- 12:45 PM-2:00 PM	CME Breakout 2: Early
3:40 PM-4:40 PM	APP CME Breakout 1: What You See on Sports Center-Top Injuries in the Adolescent Athlete	12.43 FIVI—2.00 FIVI	Onset Scoliosis (Big Curves in Little Kids) and Neuromonitoring Challer
		12:45 PM-2:00 PM	CME Breakout 2:
3:40 PM-4:40 PM	Industry Spotlight Sessions 1*		Essentials of Pediatric Orthopaedics II
4:45 PM–5:45 PM	Industry Spotlight Sessions 2*	12:45 PM-2:00 PM	CME Breakout 2: Gait Analysis and Cerebral Pa Interactive Session
Thursdo	ay, December 7	12:45 PM-2:00 PM	CME Breakout 2: Ponse
7:00 AM-3:00 PM	Registration	Fast	Casting (Hands-on)
7:00 AM-8:00 AM	Breakfast and Exhibits	2:05 PM-2:25 PM	Break and Exhibits
7.00 AIVI-0.00 AIVI	DIEANIAST AND EXHIBITS	2:30 PM-4:00 PM	Concurrent Session 2:
7:00 AM-8:00 AM	Breakfast with Faculty*		Upper Extremity and Spo Case-Based Learning
8:05 AM-10:05 AM	General Session 2: Combination Problems in Syndromic Children–AMC,	2:30 PM-4:00 PM	Concurrent Session 2: When a Clubfoot That Is

7:00 AM-8:00 AM	Breakfast with Faculty*
8:05 AM-10:05 AM	General Session 2: Combination Problems in Syndromic Children-AMC, OI, and CTD
10:10 AM-10:30 AM	Break and Exhibits
10:35 AM-11:35 AM	APP CME Breakout 2: Put Me in Coach–Injury Prevention and Return to Sports After an Injury
10:35 AM-11:35 AM	Industry Spotlight Sessions 3*
11:40 AM-12:40 PM	Lunch and Exhibits
12:10 PM-12:40 PM	Lunchtime Career Development*

CME Breakout 2: Early Onset Scoliosis (Big Curves in Little Kids) and Neuromonitoring Challenges
CME Breakout 2: Essentials of Pediatric Orthopaedics II
CME Breakout 2: Gait Analysis and Cerebral Palsy Interactive Session
CME Breakout 2: Ponseti Casting (Hands-on)
Break and Exhibits
Concurrent Session 2: Upper Extremity and Sports Case-Based Learning
Concurrent Session 2: When a Clubfoot That Isn't
Just a Clubfoot–Managing Clubfeet in Infants with Syndromes and Multiple Deformities
Just a Clubfoot-Managing Clubfeet in Infants with Syndromes and Multiple
Just a Clubfoot–Managing Clubfeet in Infants with Syndromes and Multiple Deformities Pavlik on the Go

*Indicates non-CME session

SCHEDULE AT A GLANCE

	December 8	3:00 PM-4:15 PM	CME Breakout 3: Course for Mid-Career Surgeons
7:00 AM-3:30 PM	Registration	3:00 PM-4:15 PM	CME Breakout 3: Growth
7:00 AM-8:00 AM	Breakfast and Exhibits		Modulation of the Spine
8:05 AM-9:35 AM	Concurrent Session 3: Course for Mid-Career Surgeons	3:00 PM-4:15 PM	CME Breakout 3: Pelvic Osteotomies Part 2: Triple, PAO (Hands-on)
8:05 AM–9:35 AM Concurrent Session 3: Femoroacetabular		Saturda	y, December 9
4	Impingement: Where Are We in 2023?	7:00 AM-8:00 AM	Breakfast
8:05 AM-9:35 AM	Concurrent Session 3:	8:00 AM-10:00 AM	Registration
- U.O.O. AIVI S.I.O. AIVI	Neuromuscular Scoliosis and Syndromic Spine	8:05 AM-9:35 AM	Concurrent Session 4: Managing Congenital Differences Below the Knee
8:05 AM–9:35 AM APP	APP CME Breakout 3: Respect the Past, Embrace the Future–Recent Advances in Treatment Options for Common Sports	7:30 AM–9:30 AM	Concurrent Session 4: Course for Mid-Career Surgeons
	Injuries in the Adolescent Athlete	9:40 AM-10:00 AM	Break
9:40 AM-10:00 AM	Break and Exhibits	10:05 AM-11:20 AM	CME Breakout 4: Essentials of Pediatric
10:05 AM-11:05 AM	Industry Spotlight		Orthopaedics III
	Sessions 4*	10:05 AM-11:20 AM	CME Breakout 4: Pediatric Upper Limb Surgery:
11:10 AM-12:10 PM	Lunch and Exhibits		Concepts, Cases and Controversies
11:40 AM-12:10 PM	Lunchtime Career Development*	10:05 AM-11:20 AM	
12:15 PM–2:15 PM	General Session 3: Author's Preferred Techniques	%	Reconstruct, Rotate, or Amputate? Difficult Decisions in Limb Reconstruction
2:15 PM-2:30 PM	Awards Presentation	11:25 AM-12:25 PM	Lunch
2:35 PM-2:55 PM	Break and Exhibits	-	
3:00 PM-4:15 PM	CME Breakout 3: Congenital Vertical Talus:		*Indicates non-CME session (Schedule Subject to Change)

Topic Update and Hands-on

Casting (Hands-on)



Advanced Practice Providers

Wednesday, December 6

3:40 PM-4:40 PM

APP CME Breakout 1: What You See on Sports Center–Top Injuries in the Adolescent Athlete

Thursday, December 7

10:35 AM-11:35 AM

APP CME Breakout 2: Put Me in Coach–Injury Prevention and Return to Sports After an Injury

Friday, December 8

8:05 AM-9:35 AM

APP CME Breakout 3: Respect the Past, Embrace the Future–Recent Advances in Treatment Options for Common Sports Injuries in the Adolescent Athlete



Essentials of Pediatric Orthopaedics

Wednesday, December 6

10:35 AM-11:50 AM

CME Breakout 1: Essentials of Pediatric Orthopaedics I

Thursday, December 7

2:45 PM-2:00 PM

CME Breakout 2: Essentials of Pediatric Orthopaedics II

Saturday, December 9

10:05 AM-11:20 AM

CME Breakout 4: Essentials of Pediatric Orthopaedics III



Foot

Wednesday, December 6

1:30 PM-2:15 PM

Ponseti on the Go (Hands-on)

Thursday, December 7

12:45 PM-2:00 PM

CME Breakout 2: Ponseti Casting (Hands-on)

2:30 PM-4:00 PM

Concurrent Session 2: When a Clubfoot That Isn't Just a Clubfoot–Managing Clubfeet in Infants with Syndromes and Multiple Deformities

Friday, December 8

3:00 PM-4:15 PM

CME Breakout 3: Congenital Vertical Talus: Topic Update and Hands-on Casting (Hands-on)



General Pediatric Orthopaedics/Trauma

Wednesday, December 6

8:05 AM-10:05 AM

General Session 1: Trauma, Fractures, & Complications

Thursday, December 7

8:05 AM-10:05 AM

General Session 2: Combination Problems in Syndromic Children–AMC, OI, and CTD

10:35 AM-11:50 AM

CME Breakout 1: Tumors and Infections

Friday, December 8

2:15 PM-2:15 PM

General Session 3: Author's Preferred Techniques

Saturday, December 9

10:05 AM-11:20 AM

CME Breakout 4: Reconstruct, Rotate, or Amputate? Difficult Decisions in Limb Reconstruction



Hand & Upper Extremity

Wednesday, December 6

10:35 AM-11:50 AM

CME Breakout 1: Pinning an Elbow (Hands-on)

Thursday, December 7

2:30 PM-4:00 PM

Concurrent Session 2: Upper Extremity and Sports Case-Based Learning

Saturday, December 9

10:05 AM-11:20 AM

CME Breakout 4: Pediatric Upper Limb Surgery: Concepts, Cases, and Controversies





Hip

Wednesday, December 6

10:35 AM-11:50 AM

CME Breakout 1: Pelvic Osteotomies Part 1: Salter, Pemberton, Dega, San Diego

Thursday, December 7

12:45 PM-2:00 PM

CME Breakout 2: Challenging Hips in the Elementary Years

3:00 PM-3:45 PM

Pavlik on the Go (Hands-on)

Friday, December 8

8:05 AM-9:35 AM

Concurrent Session 3: Femoroacetabular Impingement: Where Are We in 2023?

Saturday, December 9

3:00 PM-4:15 PM

CME Breakout 3: Pelvic Osteotomies Part 2: Triple, PAO (Hands-on)



Lower Extremity/Deformity

Saturday, December 9

8:05 AM-9:35 AM

Concurrent Session 4: Managing Congenital Differences Below the Knee



Mid-Career

Friday, December 8

8:05 AM-9:35 AM

Concurrent Session 3: Course for Mid-Career Surgeons

3:00 PM-4:15 PM

CME Breakout 3: Course for Mid-Career Surgeons

Saturday, December 9

7:30 AM-9:30 AM

Concurrent Session 4: Course for Mid-Career

Surgeons

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Neuromuscular & Cerebral Palsy

Wednesday, December 6

1:00 PM-2:30 PM

Concurrent Session 1: Contemporary

Management of the Complex Neuromuscular Child

Thursday, December 7

12:45 PM-2:00 PM

CME Breakout 2: Gait Analysis and Cerebral Palsy Interactive Session



Spine

Thursday, December 7

12:45 PM-2:00 PM

CME Breakout 2: Early Onset Scoliosis (Big Curves in Little Kids) and Neuromonitoring Challenges

3:00 PM-3:45 PM

Halo on the Go (Hands-on)

Friday, December 8

8:05 AM-9:35 AM

Concurrent Session 3: Neuromuscular Scoliosis and Syndromic Spine

3:00 PM-4:15 PM

CME Breakout 3: Growth Modulation of the Spine



Sports

Wednesday, December 6

10:35 AM-11:50 AM

CME Breakout 1: Pediatric Sports Medicine Debates

1:00 PM-2:30 PM

Concurrent Session 1: Success and Failure in

Pediatric Sports Medicine



3:00 PM-7:00 PM Registration

4:00 PM-5:30 PM

Arabella Leet Resident and Fellows Forum



Sponsored by Shriners Children's™

Chair: Julie Samora, MD, PhD Co-Chair: Jennifer Laine, MD Panelists: Jaysson Brooks, MD;

Jaime Rice Denning, MD;

Jeanne Franzone, MD; Raymond Liu, MD



In honor and memory of
Dr. Arabella Leet's career
and contributions she
made improving the lives of
children through her work
and commitment to both
personally and systemically
providing quality and safe
musculoskeletal care for children.

the Arabella Leet Resident Forum, sponsored by Shriners Children's™, is an opportunity for all to attend an exciting case competition. The top ten cases are provided by this year's scholarship winners with stimulating discussion from IPOS® faculty. Attend to demonstrate your trivia knowledge for prizes and fun!

4:00 PM-4:05PM	Introduction
4:06 PM-4:11 PM	Case 1
4:12 PM-4:17 PM	Case 2
4:18 PM-4:23 PM	Case 3
4:24 PM-4:29 PM	Trivia
4:30 PM-4:35 PM	Case 4
4:36 PM-4:41 PM	Case 5
4:42 PM-4:47 PM	Case 6
4:48 PM-4:53 PM	Trivia
4:54 PM-4:59 PM	Case 7
5:00 PM-5:05 PM	Case 8
5:06 PM-5:11 PM	Trivia
5:12 PM-5:17 PM	Case 9
5:18 PM-5:23PM	Case 10
5:24 PM-5:30 PM	Trivia



"There are so many reasons to attend IPOS®. I think the most important thing is that it's the most high-yield pediatric conference out there. There is so much jam-packed into four days. With all the different subspecialty tracks, you could attend multiple years in a row and get a totally different experience learning new things at each one."

Amelia Lindgren, MD

5:35 PM-6:35 PM

Career Planning and Professional Development



Sponsored by Medtronic

This interactive hour-long session from POSNA leaders is designed for orthopaedic trainees to learn pearls on how to have a successful career. The faculty will discuss how to build a robust practice early, provide pearls on teaching the next generation and options for research and service endeavors, and address work-life integration.

5:35 PM-5:39 PM	Introduction and

Welcome

Julie Samora, MD, PhD Jennifer Laine, MD

5:40 PM-5:45 PM How Do I Build a Busy

> Practice? Is it Better to Stay Broad or Sub-

specialize?

Jaime Rice Denning, MD

5:46 PM-5:51 PM How to Incorporate

Meaningful Teaching While Staying Patient-Focused (and On Time)

Donald Bae, MD

5:52 PM-5:57 PM How Can I Contribute to

> Discovery in Pediatric Orthopaedics? Finding Ideas, Support, and Time

Raymond Liu, MD

5:58 PM-6:03 PM How to Become

Involved in Service in

Orthopaedics

Wudbhav (Woody) Sankar, MD

6:04 PM-6:09 PM The Importance of Life and Family, Outside of

Work

Jeffrey Sawyer, MD

6:10 PM-6:23 PM Finance and Wealth

Management for

Orthopaedic Surgeons lan Rose, LACP, CRES

6:24 PM-6:35 PM **Questions and Answers**

> Julie Samora, MD, PhD Jennifer Laine, MD Jaime Rice Denning, MD Donald Bae, MD Raymond Liu, MD Wudbhav (Woody)

Sankar, MD Jeffrey Sawyer, MD lan Rose, LACP, CRES

Medtronic Representative

6:35 PM-6:50 PM Mingle with Medtronic

7:00 PM-8:15 PM Pre-Course

(Sponsored by OrthoPediatrics)

8:20 PM-9:20 PM Industry-Sponsored

Cocktail Reception (Sponsored by OrthoPediatrics)





8:05 AM-8:07 AM

Introduction to Session

Wednesday, December 6

7:00 AM-5:00 PM Registration

7:00 AM-8:00 AM Breakfast and Exhibits

GENERAL SESSION 1



8:05 AM-10:05 AM

Mastering Call in Pediatric Orthopaedics

You won't want to miss the Mastering Call in Pediatric Orthopaedics session. This year's course provides a comprehensive overview of what it takes to care for pediatric orthopedic injuries, including critical concepts such as the role of the periosteum in pediatric fractures and the pathophysiology behind complications such as pulmonary embolus and necrotizing fasciitis. Our course will be structured into three sessions that will cover the basics of the periosteum and how to use it in diagnosing and treating fractures, managing injuries to vital structures around fractures, and understanding the acute phase response in both severely injured and infected patients. We will be using interactive technology that allows learners to participate throughout the session by answering questions on their mobile devices, making this an engaging and immersive learning experience.

As experienced educators in pediatric orthopaedics, we are passionate about delivering a high-quality educational experience that will be valuable to your clinical practice. We have received great feedback from previous learners, who have found our content to be relevant, engaging, and useful in their every day work.

7:45 AM-8:00 AM	Onboarding
8:00 AM-8:04 AM	Introduction to IPOS® and Teams Co-Director: Suken Shah, MD, FAOA, FAAOS, FAOA, FAAOS

	and App Moderators: Jonathan Schoenecker, MD, PhD Nicholas Fletcher, MD
8:08 AM-8:39 AM	Trauma Periosteum
8:08 AM-8:14 AM	Periosteum Introduction Jonathan Schoenecker, MD, PhD
8:15 AM-8:21 AM	Periosteum Intact Fracture Principles Thomas McPartland, MD
8:22 AM-8:28 AM	Periosteum Not Intact Fracture Principles Jennifer Laine, MD
8:29 AM-8:33 AM	Quiz/Survey 1 Moderator: Nicholas Fletcher, MD
8:34 AM-8:39 AM	Discussion Periosteum Moderator: Nicholas Fletcher, MD
8:40 AM-9:11 AM	Trauma Colateral Damage
8:40 AM-8:46 AM	Open Fracture Management Alexandre Arkader, MD
8:47 AM-8:53 AM	Nerve and Vascular Inury Management Lindley Wall, MD, MSc
8:54 AM-9:00 AM	Physeal Injury Management Nicholas Fletcher, MD
9:01 AM-9:05 AM	Quiz/Survey 2 Collateral Damage Moderator: Lindsay Andras, MD
9:06 AM-9:11 AM	Discussion Collateral Damage Moderator: Lindsay Andras, MD



9:11 AM-9:38 AM	Trauma Severe Injury	10:10 AM-10:30 AM	Break and Exhibits
9:12 AM-9:18 AM	Acute Phase Response in Severe Injury Jonathan Schoenecker, MD, PhD	CME BREAKC	
9:19 AM-9:25 AM	Multi Trauma Patient Management Lindsay Andras, MD	This session covers the orthopaedics with a forevaluation, and treatments	ne basics of pediatric
9:26 AM-9:32 AM	Septic Patient Thomas McPartland, MD	fellows, and newer ac	lvanced practice providers oundational knowledge
9:33 AM-9:35 AM	Quiz/Survey 3 Severe Injury Moderator: Alexandre	appropriate treatment Moderator: Jeff Mar	
9:36 AM-9:38 AM	Arkader, MD Discussion Severe Injury Moderator: Alexandre Arkader, MD	10:35 AM-10:40 AM	Normal Growth and Alignment L. Reid Boyce Nichols, MD, FAOA, FAAOS
9:39 AM-10:05 AM	Trauma Wrap Up	10:41 AM-10:46 AM	Normal Gait and Gait Deviations
9:39 AM-9:41 AM	Score Recap Moderators: Nicholas Fletcher, MD Jonathan Schoenecker, MD, PhD	10:47 AM-10:54 AM	M. Wade Shrader, MD MSK Imaging Essentials Jeff Martus, MD
9:42 AM-9:45 AM	Quiz 5/Survey Potpourri Moderators: Nicholas Fletcher, MD Jonathan Schoenecker,	10:55 AM-11:01 AM	Discussion L. Reid Boyce Nichols, MD, FAOA, FAAOS M. Wade Shrader, MD Jeff Martus, MD
9:46 AM-9:55 AM	MD, PhD Discussion All-Review Audience Response Moderators: Nicholas	11:02 AM-11:07 AM	Approach to the Child with Developmental Delay James McCarthy, MD
	Fletcher, MD Jonathan Schoenecker, MD, PhD	11:08 AM-11:13 AM	CP: Lower Extremity (Hip Dysplasia, Crouch Gait, and Foot Deformity)
9:56 AM-10:05 AM	Final Results and Discussion Moderators: Nicholas Fletcher, MD Jonathan Schoenecker, MD, PhD	11:14 AM-11:19 AM	Benjamin Shore, MD, MPH, FRCSC CP: Upper Extremity Lindley Wall, MD, MSc

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11:20 AM-11:28 AM	Discussion Jeff Martus, MD James McCarthy, MD Benjamin Shore, MD, MPH, FRCSC	10:56 AM-11:01 AM	First-Time Patella Dislocation Conservative Management Mininder Kocher, MD, MPH
	Lindley Wall, MD, MSc	11:02 AM-11:07 AM	First-Time Patella Dislocation Operative
11:29 AM-11:34 AM	Limb Length Discrepancy and Limb Deficiency		Management Henry Ellis, MD
	Raymond Liu, MD	11:07 AM-11:13 AM	Discussion Mininder Kocher, MD, MPH
11:35 AM-11:40 AM	Hip: DDH, Perthes, SCFE Rachel Thompson, MD		Henry Ellis, MD
11:41 AM-11:50 AM	Discussion Jeff Martus, MD Raymond Liu, MD Rachel Thompson, MD	11:14 AM-11:19 AM	Ankle Instability Conservative Management Javier Masquijo, MD
CME BREAKO	UT 1	11:20 AM-11:25 AM	Ankle Instability Operative Management Maryse Bouchard, MD, MSc
10:35 AM-11:50 AM			
Pediatric Sports N First-Time Joint Dislocand Vote Often for Sui	cations Debated: Vote Early	11:26 AM-11:31 AM	Discussion Javier Masquijo, MD Maryse Bouchard, MD, MSc
Moderator: Theodore		11:32 AM-11:37 AM	First-Time Elbow Dislocation Conservative
10:35 AM-10:37 AM	Opening Remarks and Pre-Debate Voting		Management Kevin Shea, MD
	Moderator: Theodore Ganley, MD	11:38 AM-11:43 AM	First-Time Elbow Dislocation Operative
10:38 AM-10:43 AM	First-Time Shoulder Dislocation Conservative		Management Christine Ho, MD
	Management Eric Edmonds, MD	11:43 AM-11:50 AM	Discussion Kevin Shea, MD
10:44 AM-10:49 AM	First-Time Shoulder Dislocation Operative Management Corinna Franklin, MD		Christine Ho, MD
10:50 AM-10:55 AM	Discussion Eric Edmonds, MD Corinna Franklin, MD		



CMF BRFAKOUT 1



10:35 AM-11:50 AM

Pelvic Osteotomies Part 1: Salter, Pemberton, Dega, San Diego (Hands-on)

Part 1: Salter, Dega, Pemberton, San Diego Osteotomies

Moderator: Pablo Castañeda, MD

10:35 AM-10:40 AM Salter Osteotomy

Simon Kelley, MBChB, PhD,

FRCS

10:41 PM-10:46 PM **Dega/Pemberton**

Osteotomy

Nicholas Fletcher, MD

10:47 AM-10:52 AM San Diego

Acetabuloplasty

V. Salil Upasani, MD

10:53 PM-11:09 AM Short Case Review

Pablo Castañeda, MD

11:10 AM-11:50 AM Table Instruction

Hands-on Faculty:

Kishore Mulpuri, MBBS, MS,

MHSc, FRCSC

Alaric Aroojis, MS, D'Ortho,

DNB

V. Salil Upasani, MD Pablo Castañeda, MD

Nicholas Fletcher, MD Simon Kelley, MBChB, PhD,

FRCS

CME BREAKOUT 1



10:35 AM-11:50 AM

Pinning an Elbow (Hands-on)

A Hands-on and interactive session on pinning of supracondylar humerus fractures, guided by our esteemed IPOS® faculty. Space is limited, so register early!

Moderator: Donald Bae, MD

10:35 AM-10:40 AM Why Skiing Is Such a

Great Family Activity

Donald Bae, MD

10:41 AM–10:46 AM Beginning with BOGERD

Julie Samora, MD, PhD

10:47 AM–10:50 AM **Table Assignments**

Donald Bae, MD

10:50 AM-11:35 AM Hands-on Exercise

Hands-on Faculty:
Donald Bae, MD
Julie Samora, MD, PhD
Kali Tileston, MD, FAAOS
John (Jack) Flynn, MD
Jeffrey Sawyer, MD
Jennifer Laine, MD
Jaysson Brooks, MD
Andrea Bauer, MD
Matthew Oetgen, MD,

MBA

Derek Kelly, MD, FAAOS,

FAOA

Jennifer Bauer, MD, MS Vishwas Talwalkar, MD,

FAAOS

Thomas McPartland, MD

11:35 AM-11:40 AM Debrief

Kali Tileston, MD, FAAOS

10:41 AM-10:47 AM String of Pearls

Moderator: Donald Bae, MD

AILY SCHEDULE	
/EDNESDAY	10 Page 10 Pag

10:42 AM-10:43 AM My Favorite Room 10:49 AM-10:55 AM Understanding (Maybe) Setup Tip and Managing Non-Kali Tileston, MD, FAAOS **Bacterial Osteomyelitis** Craig Louer Jr., MD 10:43 AM-10:44 AM **My Go-to Closed** 10:56 AM-11:02 AM Pediatric Septic Hip-The Reduction Maneuver Vishwas Talwalkar, MD, **UK** Approach **FAAOS** Daniel Perry, MA (Oxon), PhD. FRCS (Orth) 10:44 AM-10:45 AM The Key to an Open 11:03 AM-11:08 AM **Discussion** Reduction Andrea Bauer, MD 11:09 AM-11:15 AM Benign Tumors of the 10:45 AM-10:46 AM Pinning Pearl: Lateral Spine: When to Cut, Pins When to Instrument. Jeffrey Sawyer, MD When to Burn Craig Eberson, MD, FAOA 10:46 AM-10:47 AM Pinning Pearl: The 11:16 AM-11:22 AM Bone Tumors Meet Medial Pin John (Jack) Flynn, MD Limb Deformities (MHE, Ollier's, FD...) 10:48 AM-10:50 AM Making Your CAST Mihir Thacker, MD Julie Samora, MD, PhD 11:23 AM-11:29 AM "The Quick Guide" to Managing Benign CME BREAKOUT 1 **Cystic Lesions** Ron El-Hawary, MD, MSc, 10:35 AM-11:50 AM FRCS(C) Tumors and Infections 11:30 AM-11:36 AM Generalist Approach to This session will discuss the overlap between Malignant Bone Tumors: infectious and neoplastic conditions, including Pearls, Pitfalls, and modern treatment of the most common Staging pathologies and update on related differential Mihir Thacker, MD diagnosis. The goal is to walk through several cases and allow for audience participation and 11:37 AM-11:50 AM **Discussion** interaction. Alexandre Arkader, MD Jonathan Schoenecker, Moderator: Craig Eberson, MD, FAOA MD. PhD Craig Louer Jr., MD

10:35 AM-10:41 AM Is it a Tumor or

Infection?

Alexandre Arkader, MD

10:42 AM-10:48 AM The Metastatic Infection and Predicting Complications in MSKI

Jonathan Schoenecker, MD, PhD

11:55 AM-12:55 PM Lunch and Exhibits

12:25 PM-12:55 PM Lunchtime Career Development (non-CME)

FRCS(C)

Daniel Perry, MA (Oxon),

Ron El-Hawary, MD, MSc,

Craig Eberson, MD, FAOA

PhD, FRCS (Orth)

Mihir Thacker, MD



CONCURRENT SESSION 1 &



1:00 PM-2:30 PM

Contemporary Management of the Complex Neuromuscular Child

Broad discussion of the care of children with cerebral palsy, spinal muscle atrophy, and similar pediatric disabilities, including new techniques of growth modulation, complex care coordination, gene therapy in SMA, and how new therapy is changing the prognosis of SMA.

Moderator: M. Wade Shrader, MD eModerator:

Benjamin Shore, MD, MPH, FRCSC

1:00 PM-1:02 PM Introduction

M. Wade Shrader, MD

1:03 PM-1:10 PM Minimizing Postoperative

Complications in the Neuromuscular Child M. Wade Shrader, MD

1:11 PM-1:17 PM Who Should We Not

Operate On? Ethics, Palliative Care, and Shared Decision-Making Rachel Thompson, MD

1:18 PM–1:23 PM Hip Guided Growth in

Cerebral Palsy: Technical Details and Early Results

Jon Davids, MD

1:24 PM-1:29 PM Knee Guided Growth in

Cerebral Palsy: Implants, Technique, and Results Kenneth Noonan, MD,

MHCDS

1:30 PM-1:45 PM **Q&A/Case Discussion**

M. Wade Shrader, MD Rachel Thompson, MD Jon Davids, MD Kenneth Noonan, MD,

MHCDS

1:46 PM-1:53 PM

SMA: New Genetic Diagnosis and Treatment Changes Everything

Jaysson Brooks, MD

1:54 PM-2:00 PM

SMA Hips, PRO: We Should Operate with the Changing Prognosis Benjamin Shore, MD, MPH,

FRCSC

2:01 PM-2:07 PM

SMA Hips, CON: Still Approach with Caution Kishore Mulpuri, MBBS, MS,

MHSc, FRCSC

2:08 PM-2:14 PM

SMA Spine: From EOS to PSF to Intrathecal

Access

Michael Vitale, MD, MPH

2:15 PM-2:30 PM

Q&A/Case Discussion

Jaysson Brooks, MD Benjamin Shore, MD, MPH,

FRCSC

Kishore Mulpuri, MBBS, MS,

MHSc. FRCSC

Michael Vitale, MD, MPH





CONCURREN 1:00 PM-2:30 PM	NT SESSION 1	1:45 PM-1:50 PM	How to Manage Ankle Instability Jennifer Laine, MD
Success and Failure in Pediatric Sports Medicine How to Successfully Approach Sports Medicine and What to Do When Things Go Wrong in a 101		1:51 PM-1:56 PM	How to Manage Failed Ankle Surgery Maryse Bouchard, MD, MSo
(Beginner) to 401 (Ex Moderator: Eric Edi eModerator: Javier	monds, MD	1:57 PM-2:03 PM	Discussion John Lovejoy III, MD, FAAOS Henry Ellis, MD Jennifer Laine, MD Maryse Bouchard, MD, MSo
1:00 PM-1:01 PM	Opening Remarks and Introduction of 101 to 401 Eric Edmonds, MD	2:04 PM-2:10 PM	Motion Analysis in Sports Medicine Corinna Franklin, MD
1:02 PM-1:07 PM	How to Manage Osteochondral Lesions of the Talus Javier Masquijo, MD	2:11 PM-2:17 PM	Discoid Mensicus Technique Eric Edmonds, MD
1:08 PM-1:13 PM	How to Manage the Failures of OLT Surgery Kevin Shea, MD	2:18 PM-2:24 PM 2:25 PM-2:30 PM	Elbow Arthroscopy Techniques Theodore Ganley, MD Discussion
1:14 PM-1:19 PM	How to Manage Knee Cartilage Injuries Corinna Franklin, MD	2.20 T W 2.00 T W	Corinna Franklin, MD Eric Edmonds, MD Theodore Ganley, MD
1:20 PM-1:25 PM	How to Manage the Failures of Knee Cartilage Surgery Mininder Kocher, MD, MPH	1:30 PM-2:15 PM Ponseti on the Go (Hands-on) This session will provide a brief introduction we Ponseti tips and tricks followed by a Hands-occasting lab with ample opportunity to learn an practice. Hands-on Faculty: L. Reid Boyce Nichols, MD, FAOA, FAAOS Javier Masquijo, MD Derek Kelly, MD, FAAOS, FAOA Alaric Aroojis, MS, D'Ortho, DNB Vishwas Talwalkar, MD, FAAOS	
1:26 PM-1:32 PM	Discussion Eric Edmonds, MD Javier Masquijo, MD Kevin Shea, MD Corinna Franklin, MD Mininder Kocher, MD, MPH		
1:33 PM-1:38 PM	How to Manage Meniscus Tears		

John Lovejoy III, MD, FAAOS

How to Manage Failed

Meniscus Surgery Henry Ellis, MD

1:39 PM-1:44 PM

2:35 PM-3:35 PM

Happy Hour in the Hall

3:40 PM-4:40 PM

Industry Spotlight Sessions 1 (non-CME) 3:58 PM-4:03 PM

Making the Catch-Common Sports-Related

Wrist and Hand Injuries
John Ansiaux, PA-C

APP CME BREAKOUT 1



3:40 PM-4:40 PM

What You See on Sports Center-Top Injuries in the Adolescent Athlete

Making the Diagnosis: The Participant Will Understand the Importance of Detailed History, Recognize Key Exam and X-Ray Findings, Identify Common Pitfalls, and Determine Best Next Steps When Diagnosing Common Sports Injuries in the Adolescent Athlete.

Moderator: Tracy Warhoover, MSN, RN, CPNP

3:40 PM-3:45 PM

Taking the Hit-

Concussions, Neck, and

Back Injuries

Caitlin Parsons, PA-C

3:46 PM-3:51 PM

Take Me Out to the Ball Game-Common Shoulder Injuries in the Adolescent Athlete Ben Johnson, PA-C

3:52 PM-3:57 PM

What's Your Pitch Count? Elbow Injuries Seen in Young Throwing

Athletes

Ray Kleposki, MSN, CPNP

4:04 PM-4:12 PM

Discussion

Caitlin Parsons, PA-C Ben Johnson, PA-C Ray Kleposki, MSN, CPNP

John Ansiaux, PA-C

4:13 PM-4:18 PM

One Too Many Hurdles to Overcome–Sports Related Hip Injuries

Valerie Parrish, PA-C

4:19 PM-4:24PM

Not a Slam Dunk-Common Knee Injuries in Adolescent Athletes

Adriana Glazier, PA-C

4:25 PM-4:30 PM

Don't Get Tripped Up-Ankle and Foot Injuries

Christopher Tremonti, PA-C

4:31 PM-4:40 PM

Discussion

Valerie Parrish, PA-C Adriana Glazier, PA-C Christopher Tremonti, PA-C

4:45 PM-5:45 PM

Industry Spotlight Sessions 2 (non-CME)

POSNA DIRECT

Your tax-deductible donation supports POSNA's vision for a world with optimal musculoskeletal health for all children.





Thursday	y, December 7	8:29 AM-8:34 AM	The Arthrogrypotic Hip:
7:00 AM-3:00 PM	Registration		with It?
7:00 AM-8:00 AM	Breakfast and Exhibits		Pablo Castañeda, MD
7:00 AM-8:00 AM	Breakfast with Faculty (non-CME)	8:35 AM-8:40 AM	Talk about Miserable Malalignment The Lower Extremity in AMC L. Reid Boyce Nichols, MD, FAOA, FAAOS
GENERAL SES	SSION 2	8:41 AM-8:46 AM	
8:05 AM-10:05 AM		8:41 AIVI-8:46 AIVI	Foot and Ankle Challenges in
Combination Prol Children-AMC, O	blems in Syndromic I, and CTD		Arthrogryposis Anthony Riccio, MD
Providing good care for complex patients with musculoskeletal conditions often requires comprehensive knowledge and a multidisciplinary approach. In this session, we will discuss three conditions in a case-based format to reveal and discuss central and peripheral issues critical to manage.		8:47 AM-8:52 AM	Discussion Alaric Aroojis, MS, D'Ortho, DNB Michael Vitale, MD, MPH Lindley Wall, MD, MSc Pablo Castañeda, MD L. Reid Boyce Nichols, MD, FAOA, FAAOS
Madayatay, laba / la	ald Chana MD		
Moderator: John (Ja eModerator: Lindsay			Anthony Riccio, MD
		8:53 AM-9:28 AM	Anthony Riccio, MD Osteogenesis Imperfecta
eModerator: Lindsay	y Andras, MD	8:53 AM-9:28 AM 8:53 AM-8:58 AM	
eModerator: Lindsay	y Andras, MD Opening Remarks Co-Director: Suken Shah, MD, FAOA,	8:53 AM-8:58 AM	Osteogenesis Imperfecta Spine Problems in OI from Occiput to Sacrum Suken Shah, MD, FAOA, FAAOS
eModerator: Lindsay 8:05 AM-8:05 AM	Opening Remarks Co-Director: Suken Shah, MD, FAOA, FAAOS Arthrogryposis Multiplex Congenita Current Knowledge About the Etiology and Spectrum of AMC	8:53 AM-8:58 AM 8:59 AM-9:04 AM	Osteogenesis Imperfecta Spine Problems in OI from Occiput to Sacrum Suken Shah, MD, FAOA, FAAOS Humeral Shaft Deformity in OI and Reconstruction with Function in Mind Jeanne Franzone, MD
eModerator: Lindsay 8:05 AM-8:05 AM 8:05 AM-8:52 AM	y Andras, MD Opening Remarks Co-Director: Suken Shah, MD, FAOA, FAAOS Arthrogryposis Multiplex Congenita Current Knowledge About the Etiology and	8:53 AM-8:58 AM	Osteogenesis Imperfecta Spine Problems in OI from Occiput to Sacrum Suken Shah, MD, FAOA, FAAOS Humeral Shaft Deformity in OI and Reconstruction with Function in Mind Jeanne Franzone, MD Consequences of Acetabular Protrusio in
eModerator: Lindsay 8:05 AM-8:05 AM 8:05 AM-8:52 AM	y Andras, MD Opening Remarks Co-Director: Suken Shah, MD, FAOA, FAAOS Arthrogryposis Multiplex Congenita Current Knowledge About the Etiology and Spectrum of AMC Alaric Aroojis, MS, D'Ortho,	8:53 AM-8:58 AM 8:59 AM-9:04 AM	Osteogenesis Imperfecta Spine Problems in OI from Occiput to Sacrum Suken Shah, MD, FAOA, FAAOS Humeral Shaft Deformity in OI and Reconstruction with Function in Mind Jeanne Franzone, MD Consequences of

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9:17 AM-9:22 AM	Bisphosphonate Therapy in OI and Future Modalities of Treatment Vishwas Talwalkar, MD,	APP CME BRE 10:35 AM-11:35 AM	
9:23 AM-9:28 AM	FAAOS Discussion Suken Shah, MD, FAOA, FAAOS Jeanne Franzone, MD Kishore Mulpuri, MBBS, MS, MHSc, FRCSC Derek Kelly, MD, FAAOS, FAOA Vishwas Talwalkar, MD, FAAOS	and Return to Sp The participant will be prevent season ending rest, time off from spe They will also be able after an injury has occure rehab, or surgery) and	Injury Prevention ports After an Injury able to identify key ways to g injuries (improving form, soific sports, warm ups). to determine next steps curred (rest, immobilization, d appreciate the importance approach to getting these sports.
9:29 AM-10:05 AM	Connective Tissue		arhoover, MSN, RN, CPNP
9:29 AM–9:34 AM	Disorders Cervical Spine in CTD: Instability, Kyphosis, and Cerebrovascular Issues Jennifer Bauer, MD, MS	10:35 AM-10:40 AM	Thinking Clearly– Protocol for Return to Sports After a Concussion Caitlin Parsons, PA-C
9:35 AM-9:40 AM	Thoracolumbar Spine in CTD Jaysson Brooks, MD	10:41 AM-10:46 AM	Coming Full Circle– Return to Sport Considerations Following Shoulder
9:41 AM-9:46 AM	Late Onset Hip Dysplasia in CTD: Successes and Failures Mihir Thacker, MD	10:47 AM-10:52 AM	Injury/Surgery Ben Johnson, PA-C Orthopaedic
9:47 AM-9:52 AM	Managing the Unstable Patella in CTD Mininder Kocher, MD, MPH		Manifestations of Eating Disorders Ray Kleposki, MSN, CPNP
9:52 AM–9:57 AM	Ankle Instability in CTD: Bone and Soft Tissue Concerns Maryse Bouchard, MD, MSc	10:53 AM-10:58 AM	Catching Up with the Team-Returning to Play After a Wrist or Hand Injury John Ansiaux, PA-C
9:58 AM-10:05 AM	Discussion Jennifer Bauer, MD, MS Jaysson Brooks, MD Mihir Thacker, MD Mininder Kocher, MD, MPH Maryse Bouchard, MD, MSc	10:59 AM-11:07 AM	Discussion Caitlin Parsons, PA-C Ben Johnson, PA-C Ray Kleposki, MSN, CPNP John Ansiaux, PA-C
10:10 AM-10:30 AM	Break and Exhibits	11:08 AM-11:13 AM	Hip Hip Hooray, When Can I Go Back to Play-
10:35 AM-11:35 AM	Industry Spotlight Sessions 3 (non-CME)		Hip Injuries Valerie Parrish, PA-C

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Sankar, MD

Daniel Perry, MA(Oxon),

Kishore Mulpuri, MBBS, MS,

PhD, FRCS (Orth)

Mihir Thacker, MD

Jonathan Schoenecker,

MHSc, FRCSC Simon Kelley, MBChB,

PhD, FRCS

MD. PhD

1:03 PM-1:08 PM 11:14 AM-11:19 AM Making the Cut-Protocol Questions Wudbhav (Woody) for Returning to Full Sports After a Knee Sankar, MD Daniel Perry, MA(Oxon), Iniurv PhD, FRCS (Orth) Adriana Glazier, PA-C Kishore Mulpuri, MBBS, MS, MHSc, FRCSC 11:20 AM-11:25 AM Bouncing Back From Simon Kelley, MBChB, PhD, the Bench-Return to FRCS Sports After an Ankle or Foot Injury 1:09 PM-1:14 PM MHE Hip Deformity: Christopher Tremonti, PA-C **Elements and Solutions** Mihir Thacker, MD 11:26 AM–11:35 AM **Discussion** Valerie Parrish, PA-C 1:15 PM-1:20 PM Charcot Marie Tooth: It Adriana Glazier, PA-C May See You More Than Christopher Tremonti, PA-C You See It! Wudbhav (Woody) 11:40 AM-12:40 PM Lunch and Exhibits Sankar, MD 12:10 PM-12:40 PM Lunchtime Career 1:21 PM-1:26 PM Sickle Cell Anemia Development (non-CME) and Osteonecrosis of the Hip **CME BREAKOUT 2** Jonathan Schoenecker, MD, PhD 12:45 PM-2:00 PM 1:27 PM-1:32 PM Questions Challenging Hips in the Mihir Thacker, MD **Elementary Years** Wudbhav (Woody) Sankar, MD This session will cover the diagnosis and Jonathan Schoenecker. management of atypical hips in the 6-11 year MD, PhD age group. 1:33 PM-2:00 PM Cases Moderator: Wudbhav (Woody) Sankar, MD Wudbhav (Woody)

12:45 PM-12:50 PM DDH: Decision-Making in

Mild-Moderate Dysplasia Daniel Perry, MA(Oxon),

PhD, FRCS (Orth)

12:51 PM-12:56 PM **DDH: Managing Growth**

Arrest

Kishore Mulpuri, MBBS, MS,

MHSc, FRCSC

12:57 PM-1:02 PM DDH: Late Neglected

Dislocations

Simon Kelley, MBChB, PhD,

FRCS



CME BREAKOUT 2



12:45 PM-2:00 PM

Early Onset Scoliosis (Big Curves in Little Kids) and Neuromonitoring Challenges

Spine geeks rejoice! This two-part interactive breakout will feature all stops on the EOS journey and faculty-led small groups dealing with simulated neuromonitoring changes.

Moderator: Firoz Miyanji, MD, FRCSC

12:45 PM-12:50 PM Casting and NonOp

Strategies in EOS: Treatment Plan or Delaying Tactic? Michelle Welborn, MD

12:51 PM-12:56 PM Abandon Ship: When

to Start the Surgical Journey in EOS Michael Glotzbecker, MD

12:57 PM-1:02 PM Conversion of Growing

Rods to Final Fusion: Why, When, and How Lindsay Andras, MD

1:03 PM-1:08 PM Challenges in Congenital

Cervicothoracic
Deformity Management

Firoz Miyanji, MD, FRCSC

1:08 PM-1:12 PM Discussion

Michelle Welborn, MD Michael Glotzbecker, MD Lindsay Andras, MD Firoz Miyanji, MD, FRCSC 1:13 PM-1:29 PM

Case Presentations and Discussion

Moderator: Firoz Miyanji,

MD, FRCSC

John (Jack) Flynn, MD Jennifer Bauer, MD, MS Michael Vitale, MD, MPH

Jeff Martus, MD

1:30 PM-2:00 PM

Adolescent Idiopathic Scoliosis (Small Group-Based Discussion): Neuromonitoring Challenges

Moderator:

Firoz Miyanji, MD, FRCSC

Facilitator:

Michael Vitale, MD, MPH

1:30 PM-1:54 PM

Small Group Breakout: "Responding to Real-Time Neuromonitoring

Changes"

Small Group Faculty: Robert Cho, MD, FAAOS Michael Glotzbecker, MD Lindsay Andras, MD Jennifer Bauer, MD, MS John (Jack) Flynn, MD Todd Milbrandt, MD Burt Yaszay, MD

Ron El-Hawary, MD, MSc,

FRCS(C)

1:55 PM-2:00 PM

Summary: How I Repond to Intraop Monitoring

Changes

Michael Vitale, MD, MPH



"Having attended one of the first IPOS® meetings nearly 20 years ago, I have watched it progress. It allows you to be around the greatest minds in pediatric orthopaedics and learn about nearly any topic that you're interested in."

Jeffrey Shilt, MD



CME BREAKOUT 2

12:45 PM-2:00 PM



Essentials of Pediatric Orthopaedics II

This session covers the basics of pediatric orthopaedics with a focus on recognition, evaluation, and treatment of common conditions. The information is geared toward residents, fellows, and newer advanced practice providers who desire a strong foundational knowledge and strategy to synthesize clinical data into appropriate treatment plans.

Moderator: Matthew Oetgen, MD, MBA

12:45 PM–12:50 PM Approach to the Limping

Child

Craig Eberson, MD, FAOA

12:51 PM-12:56 PM Acute and Chronic MSK

Infections

Raymond Liu, MD

12:57 PM-1:02 PM MSK Tumors: Staying

Out of Trouble

Alexandre Arkader, MD

1:03 PM-1:11 PM **Discussion**

Craig Eberson, MD, FAOA Raymond Liu, MD Alexandre Arkader, MD

1:12 PM-1:17 PM Neonatal Foot (Clubfoot,

CVT, Calcaneovalgus, Met Add, Polydactyly) Jaime Rice Denning, MD

1:18 PM-1:23 PM Child/Adolescent Foot

(Accessory Navicular, Curly Toes, Hallux Valgus, Pes Planus, Tarsal Coalition)

Christof Radler, MD

1:24 PM -1:32 PM **Discussion**

Jaime Rice Denning, MD Christof Radler, MD 1:33 PM-1:38 PM

Sports: Knee/Ankle (ACL, Meniscus Tear, Discoid Meniscus, OCD, Patellar Instability, Ankle

Instability)

Corinna Franklin, MD

1:39 PM–1:44 PM Sports: Shoulder/Elbow

(Shoulder Instability, Elbow OCD)

Eric Edmonds, MD

1:45 PM-1:50 PM

Approach to the Patient with Multifocal Musculoskeletal

Symptoms

John Lovejoy III, MD, FAAOS

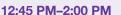
1:51 PM-2:00 PM **Discu**

Discussion

Corinna Franklin, MD Eric Edmonds, MD

John Lovejoy III, MD, FAAOS

CME BREAKOUT 2



Gait Analysis and Cerebral Palsy Interactive Session

Practical learning of gait impairments and treatment in cerebral palsy, including small group discussion, flipped classroom, and basics of observational and instrumented gait analysis.

Moderator: M. Wade Shrader, MD

12:45 PM-12:47 PM Introduction

M. Wade Shrader, MD

12:48 PM-12:53 PM Identifying Pathological

Gait in CP

Benjamin Shore, MD, MPH,

FRCSC

12:54 PM-12:59 PM How I Approach Gait

Analysis: The Diagnostic

Matrix

Jon Davids, MD



1:00 PM-1:15 PM	Flipped Classroom: Jump Gait M. Wade Shrader, MD Benjamin Shore, MD, MPH, FRCSC Jon Davids, MD James McCarthy, MD Jennifer Laine, MD Rachel Thompson, MD	Jump Gait 12:45 PM-2:00 PM	
		Ponseti Casting (Hands-on) This session will provide a brief introduction with Ponseti casting and bracing tips and tricks followed by a Hands-on casting lab with ample opportunity to learn and practice. Braces will also be available to practice application.	
1:15 PM-1:30 PM	Flipped Classroom: Miserable Malalignment	Moderator: Maryse I	Bouchard, MD, MSc
	M. Wade Shrader, MD Benjamin Shore, MD, MPH, FRCSC Jon Davids, MD James McCarthy, MD	12:45 PM-12:50 PM	Clubfoot Ponseti Video Derek Kelly, MD, FAAOS, FAOA
	Jennifer Laine, MD Rachel Thompson, MD	12:51 PM-12:56 PM	5 Things to Do for the Complex Clubfoot Javier Masquijo, MD
1:30 PM-1:45 PM	Flipped Classroom: Adolescent Crouch Gait M. Wade Shrader, MD Benjamin Shore, MD, MPH, FRCSC	12:57 PM-1:03 PM	5 Things Never to Do When Casting Clubfeet Todd Milbrandt, MD
	Jon Davids, MD James McCarthy, MD Jennifer Laine, MD Rachel Thompson, MD	1:04PM-1:09 PM	5 Things to Do for Running the Optimal Clubfoot Clinic Kenneth Noonan, MD, MHCDS
1:46 PM-1:50 PM	Master Review Case 1 (Jump Gait): Take Home Points James McCarthy, MD	1:10 PM-1:15 PM	Clubfoot Bracing Compliance Tricks Alaric Aroojis, MS, D'Ortho, DNB
1:51 PM-1:55 PM	Master Review Case 2 (Miserable Malalignment): Take Home Points Jennifer Laine, MD	1:16 PM-2:00 PM	Hands-on Instruction Hands-on Faculty: L. Reid Boyce Nichols, MD, FAOA, FAAOS Derek Kelly, MD, FAAOS,
1:56 PM-2:00 PM	Master Review Case 3 (Adolescent Crouch Gait): Take Home Points Rachel Thompson, MD		FAOA Javier Masquijo, MD Maryse Bouchard, MD, MSc Kenneth Noonan, MD, MHCDS Alaric Aroojis, MS, D'Ortho, DNB

2:05 PM-2:25 PM Break and Exhibits

CONCURREN 2:30 PM-4:00 PM	IT SESSION 2	3:33 PM-3:38 PM	Elbow Dislocations and Sequelae Christine Ho, MD
Upper Extremity and Sports Case-Based Learning Shoulder, elbow, and wrist instability are common and often challenging problems in the pediatric		3:39 PM-3:46 PM	Elbow Dislocation with Medial Epicondyle Fracture Julie Samora, MD, PhD
	athlete. Join our esteemed experts for this case-based session on sports injuries of the upper limb!		My Elbow Is Stiff: Now What? Andrea Bauer, MD
Moderator: Donald I eModerator: Christin	· · · · · · · · · · · · · · · · · · ·	3:55 PM-4:00 PM	Discussion Christine Ho, MD
2:30 PM-2:32 PM	Introduction Moderator: Donald Bae, MD		Julie Samora, MD, PhD Andrea Bauer, MD
2:33 PM-2:38 PM	Ulnar Sided Wrist Pain: A Black Box? Lindley Wall, MD, MSc	CONCURREN 2:30 PM-4:00 PM	IT SESSION 2
2:39 PM-2:46 PM	ECU Instability: Case Andrea Bauer, MD	When a Clubfoot a Clubfoot-Mand	aging Clubfeet in
2:47 PM-2:54 PM Ulnar Impaction Secondary to Gymnast Wrist: Case Julie Samora, MD, PhD		Infants with Syndromes and Multiple Deformities This session will discuss complexities and controversies in clubfoot management of children with concurrent medical and orthopaedic issues.	
2:55 PM-3:02 PM	Discussion Lindley Wall, MD, MSc	Moderator: Maryse	Bouchard, MD, MSc
	Andrea Bauer, MD Julie Samora, MD, PhD	2:30 PM-2:32 PM	Welcome Remarks Moderator: Maryse Bouchard, MD, MSc
3:03 PM-3:08 PM	Scapula Alata: Diagnosis and Management Theodore Ganley, MD	2:33 PM-2:58 PM	Clubfoot in the Infant with Concurrent
3:09 PM-3:16 PM	SC Traumatic Fracture/ Dislocation: Case Mininder Kocher, MD, MPH		Orthopaedic and Medical Diagnoses Moderator: Maryse Bouchard, MD, MSc
3:17 PM-3:24 PM	AC Joint: A Case of Separation Anxiety Eric Edmonds, MD	2:33 PM-2:38 PM	The Infant with Clubfoot and DDH Mihir Thacker, MD
3:25 PM-3:32 PM	Discussion Theodore Ganley, MD Mininder Kocher, MD, MPH Eric Edmonds, MD	2:39 PM-2:44 PM	The Infant with Ipsilateral Clubfoot and Congenital Knee Dislocation Alaric Aroojis, MS,
28			D'Ortho, DNB

2:45 PM-2:50 PM	The Infant with Clubfoot Requiring a Prolonged NICU Admission Derek Kelly, MD, FAAOS, FAOA
2:51 PM-2:58 PM	Discussion Maryse Bouchard, MD, MSc Mihir Thacker, MD Alaric Aroojis, MS, D'Ortho, DNB Derek Kelly, MD, FAAOS, FAOA
2:59 PM-3:28 PM	The Stiff Non-Idiopathic
	Clubfoot Moderator: Alaric Aroojis, MS, D'Ortho, DNB
2:59 PM-3:05 PM	The Infant with a Stiff Arthrogryposis Clubfoot L. Reid Boyce Nichols, MD, FAOA, FAAOS
3:06 PM-3:12 PM	The Infant with an Equinovarus Foot with Fibular Hemimelia Anthony Riccio, MD
3:13 PM-3:19 PM	The Infant with a Clubfoot and Amniotic Bands Javier Masquijo, MD
3:20 PM-3:28 PM	Discussion Alaric Aroojis, MS, D'Ortho, DNB L. Reid Boyce Nichols, MD, FAOA, FAAOS Anthony Riccio, MD Javier Masquijo, MD
3:29 PM-4:00 PM	The Neuromuscular and
5.20 F III TIOU I W	Syndromic Clubfoot Moderator: Anthony Riccio, MD
3:29 PM-3:35 PM	Clubfoot in Children with Trisomy 21 Kenneth Noonan, MD, MHCDS

3:36 PM-3:42 PM	Clubfoot in Children with Spina Bifida Vishwas Talwalkar, MD, FAAOS

3:42 PM-3:48 PM The Undiagnosed
Paralytic Clubfoot
Jaime Rice Denning, MD

3:49 PM-4:00 PM Discussion
Anthony Riccio, MD
Kenneth Noonan, MD,

MHCDS Vishwas Talwalkar, MD,

FAAOS Jaime Rice Denning, MD

3:00 PM-3:45 PM

Pavlik on the Go (Hands-on)

Join the faculty for a Hands-on experience to learn bracing tips and tricks, including the Pavlik method and other commonly used braces used to treat hip dysplasia.

Hands-on Faculty:

Wudbhav (Woody) Sankar, MD Simon Kelley, MBChB, PhD, FRCS Pablo Castañeda, MD Kishore Mulpuri, MBBS, MS, MHSc, FRCSC Valerie Parrish, PA-C

3:00 PM-3:45 PM

Halo on the Go (Hands-on)

Brief introduction with Halo tips and tricks with the opportunity to learn and practice on a simulator with real equipment.

Hands-on Faculty:

Firoz Miyanji, MD, FRCSC Ron El-Hawary, MD, MSc, FRCS(C) Jennifer Bauer, MD, MS Michael Glotzbecker, MD Burt Yaszay, MD John Lovejoy III, MD, FAAOS Suken Shah, MD, FAOA, FAAOS

5:00 PM-7:30 PM **Top Gun Surgical Skills Competition (non-CME)**

(by invitation only)

DAILY SCHEDULE FRIDAY	

Friday,	December 8	8:25 AM-8:30 AM	Discussion
7:00 AM-3:00 PM	Registration		Moderator: James McCarthy, MD
7:00 AM-8:00 AM	Breakfast and Exhibits		Panelists: Peter Waters, MD, MMSc Daniel Sucato, MD, MS Jeffrey Sawyer, MD
CONCURREN	IT SESSION 3		
8:05 AM-9:35 PM		8:31 AM-8:54 AM	Teach the Teacher 2.0 Craig Eberson, MD, FAOA
Course for Mid-Course	career Surgeons r a while and trying to get		Thomas McPartland, MD Sandra Jarvis-Selinger, PhD
to the next level? Want to be a better teacher, speaker, mentor, and leader? Who doesn't? Join us for the interactive Leadership Institute, Teach the Teacher 2.0, and a panel discussion for new leaders.		8:55 AM-9:00 AM	Discussion Craig Eberson, MD, FAOA Thomas McPartland, MD Sandra Jarvis-Selinger, PhD
Moderator: James McCarthy, MD Moderator: Suken Shah, MD, FAOA, FAAOS		Questions and Messaging wi	Answering Challenging Questions and Messaging with Intention
8:05 AM-8:30 AM	IPOS® XC Leadership Institute		(Media Training) Sandra Jarvis-Selinger, PhD
	Moderator: James McCarthy, MD	9:07 AM-9:12 AM	Soliciting Feedback to Improve Leadership
8:05 AM-8:09 AM	Managing Your Team Peter Waters, MD, MMSc		Skills James McCarthy, MD
8:10 AM-8:14 AM	Managing Up Daniel Sucato, MD, MS	9:13 AM-9:29 AM	I Just Became Division Chief Now What? Moderator:
8:15 AM-8:19 AM	Managing Your Micro- Environment: What's Your Currency? Michael Vitale, MD, MPH		James McCarthy, MD Panelists: Michael Glotzbecker, MD Corinna Franklin, MD Lindley Wall, MD, MSc Burt Yaszay, MD
8:20 AM-8:24 AM	Managing Your Emotional Intelligence (FO 101)	9:30 AM-9:35 AM	Changing Jobs Mid



(EQ 101)

Jeffrey Sawyer, MD

"It's a really big deal to be able to collaborate with APPs, residents, and physicians at IPOS® and then translate that back to what we are doing at our home institutions. "

Career-Opportunities

and Challenges Todd Milbrandt, MD

DAILY SCHEDULE



CONCURRENT SESSION 3



8:05 AM-9:35 PM

Femoroacetabular Impingement: Where Are We in 2023?

This session will highlight the state of the art in treatment of FAI, etiology, and diagnosis.

Moderator: Jonathan Schoenecker.

MD, PhD

8:05 AM-8:10 AM FAI Is More Than Just

Cam

Jonathan Schoenecker,

MD. PhD

8:11 AM-8:16 AM Is It FAI or Is It Normal?

Mininder Kocher, MD, MPH

8:17 AM-8:22 AM Where's This Stuff

> Coming From? Theories on the Etiology of FAI

Jennifer Laine, MD

8:23 AM-8:28 AM Natural History of FAI

> Wudbhav (Woody) Sankar, MD

8:29 AM-8:34 AM Questions

Jonathan Schoenecker,

MD. PhD

Mininder Kocher, MD, MPH Jennifer Laine, MD Wudbhav (Woody)

Sankar, MD

8:35 AM-8:40 AM Arthroscopy for FAI:

Pelvic Side: Technique

and Results Henry Ellis, MD

8:41 AM-8:46 AM Acetabular Retroversion:

When to Work on the

Pelvis

V. Salil Upasani, MD

8:47 AM-8:52 AM Arthroscopy for FAI:

Femoral Side; Technique,

and Results

Manoj Ramachandran, MD,

FRCS (Orth)

8:53 AM-8:58 AM SHD: When is Open the

Better Way to Go for

FAI?

Daniel Sucato, MD, MS

8:59 AM-9:04 AM Questions

> Henry Ellis, MD V. Salil Upasani, MD Manoj Ramachandran, MD,

FRCS (Orth)

Daniel Sucato, MD, MS

9:05 AM-9:35 AM Challenging FAI Cases

> Moderator: Jonathan Schoenecker, MD, PhD

Panelists:

Manoj Ramachandran, MD,

FRCS (Orth) Henry Ellis, MD V. Salil Upasani, MD Daniel Sucato, MD, MS Mininder Kocher, MD, MPH

CONCURRENT SESSION 3



8:05 AM-9:35 PM

Neuromuscular Scoliosis and Syndromic Spine

Complex spine topics for neuromuscular and syndromic patients who require optimization before life-changing surgery. Faculty review preoperative, intraoperative, and postoperative care pathways to get the job done well.

Moderator: Ron El-Hawary, MD, MSc,FRCS(C) eModerator: Lindsay Andras, MD

Neuromuscular 8:05 AM-8:10 AM

Scoliosis: The Biomechanics of **Deformity Correction:** Tips and Tricks on How to Correct an NM Curve

Burt Yaszav, MD

8:11 AM-8:16 AM The Role and Value of

Traction in NM Deformity

Scott Luhmann, MD

DAILY SCHEDULE FRIDAY	

8:17 AM-8:22 AM	Stopping Short of the Pelvis: When You Can and When You Shouldn't Lindsay Andras, MD	9:05 AM-9:10 AM	My 5 Pearls for Managing Myelomeningocele Spinal Deformity Jeffrey Sawyer, MD
8:23 AM-8:28 AM	Discussion Burt Yaszay, MD Scott Luhmann, MD Lindsay Andras, MD	9:11 AM-9:16 AM	Neuromuscular Scoliosis Tweeners: The Rationale for Early Fusion Craig Louer Jr., MD
8:29 AM-8:34 AM	Setting the Stage: What Is Quality, Safety, Value, in Spine and Healthcare and How Is the Landscape Is Changing? Michael Vitale, MD, MPH	9:17 AM-9:35 AM	Rapid Fire Case Panel: Neuromuscular Spine Deformity Moderator: Ron El-Hawary, MD, MSc, FRCS(C)
8:35 AM-8:40 AM	Optimizing the Patient's Surgical Journey I: How to Optimize and Prepare the NM Patient Preoperatively Robert Cho, MD, FAAOS		Panelists: Jeffrey Sawyer, MD Nicholas Fletcher, MD Scott Luhmann, MD Jeff Martus, MD, MS Michelle Welborn, MD
8:41 AM-8:46 AM	Optimizing the Patient's	APP CME BRE	EAKOUT 3 APP
	Surgical Journey II: Operating Room Team	8:05 AM-9:35 AM	
	Culture—How to Build It and Why It Helps Firoz Miyanji, MD, FRCSC	Recent Advances for Common Spor	
8:47 AM-8:52 AM	Optimizing the Patient's Surgical Journey III: Care	Adolescent Athlet The participant will be	te introduced to the top
	Pathways and ERAS in NM patients. Is This Feasible and the Future Model of Care Delivery? Nicholas Fletcher, MD	changes and advance and surgeries for com- participants will have	ements in treatment options nmon sports injuries. The an opportunity to learn nt injections and aspirations
8:53 AM-8:58 AM	Discussion Michael Vitale, MD, MPH	Moderator: Ray Klep	ooski, MSN, CPNP
	Robert Cho, MD, FAAOS Firoz Miyanji, MD, FRCSC Nicholas Fletcher, MD	8:05 AM-8:11 AM	Don't Play Through the Pain-Treatment Options for Shoulder Injuries Ben Johnson, PA-C
8:59 AM-9:04 AM	My Approach to DMD and SMA in 2023—How Medical Management Has Changed My Practice	8:12 AM-8:18 AM	It's Up for Debate– Treatment of Common Elbow Injuries in the Adolescent Athlete

Henry Ellis, MD

Michelle Welborn, MD

DAILY SCHEDULE FRIDAY	

8:19 AM-8:27 AM	Discussion Ben Johnson, PA-C	GENERAL SES	SSION 3
	Henry Ellis, MD	12:15 PM-2:15 PM	
8:28 AM-8:34AM 8:35 AM-8:41 AM	Lights, Camera, Action– Hip Arthroscopy Valerie Parrish, PA-C When Surgery Is the Only Option–Advances	Author's Preferred Techniques An IPOS® signature session! Join our international faculty as they share master surgicatechniques and soft skills in short, video-based presentations. Moderator: Suken Shah, MD, FAOA, FAAOS eModerator: Christine Ho, MD	
	in Surgical Treatment of ACL Injuries Adriana Glazier, PA-C		
8:42 AM-8:48 AM	Tips and Tricks for Management of Foot and Ankle Injuries Christopher Tremonti, PA-C	12:15 PM-12:16 PM	Introduction Co-Director: Suken Shah, MD, FAOA, FAAOS
8:49 AM-8:57 AM	Discussion Valerie Parrish, PA-C Adriana Glazier, PA-C Christopher Tremonti, PA-C	12:17 PM-12:22 PM	Tibial Tubercle Periosteum Transfer (TTPT) for Patella Instability Javier Masquijo, MD
8:58 AM-9:35 AM	Hands-on-Ultrasound Guided Joint Injections/ Aspirations Hands-on Faculty: Pablo Casteñeda, MD	12:23 PM-12:28 PM	Modified Brostrom Repair for Ankle Instability Eric Edmonds, MD
	Valerie Parrish, PA-C	12:29 PM-12:34 PM	Patellar Sleeve Fracture: Recognition and
9:40 AM-10:00 AM	Break and Exhibits		Management Corinna Franklin, MD
10:05 AM-11:05 AM	Industry Spotlight Sessions 4 (non-CME)	12:35 PM-12:40 PM	Moderator:
11:10 AM-12:10 PM	Lunch and Exhibits		Suken Shah, MD, FAOA, FAAOS eModerator:
11:40 AM-12:10 PM	Lunchtime Career Development (non-CME)		Christine Ho, MD
	Development (non-Givie)	12:41 PM-12:46 PM	First MTP Arthrodesis M. Wade Shrader, MD
		12:47 PM-12:52 PM	Cavus Foot Reconstruction Anthony Riccio, MD
		12:53 PM-12:58 PM	Intraoperative

Distraction for Severe Spinal Deformity
Robert Cho, MD, FAAOS

DAILY SCHEDULE FRIDAY

12:59 PM-1:04 PM	Discussion Moderator: Suken Shah, MD, FAOA, FAAOS eModerator: Christine Ho, MD	1:53 PM-1:58 PM	Combo PAO/SHD and Osteochondral Allograft for Symptomatic Femoral Head OCD Daniel Sucato, MD, MS
1:05 PM-1:10 PM	Hybrid Spine Surgery: Selective Thoracic Fusion and Lumbar Vertebral Body Tethering Firoz Miyanji, MD, FRCSC	1:59 PM-2:04 PM	Reconsidering How You Should Code for Fractures Matthew Oetgen, MD, MBA
1:11 PM-1:16 PM	Machine Vision Image Guided Navigation in Spine Surgery	2:05 PM-2:10 PM	Why and How to Be a Better Listener Lindsay Andras, MD
	Derek Kelly, MD, FAAOS, FAOA	2:11 PM-2:15 PM	Discussion and Audience Voting
1:17 PM-1:22 PM	Modified Bohlman Procedure for High- Grade Spondylolisthesis Reconstruction		Moderator: Suken Shah, MD, FAOA, FAAOS eModerator: Christine Ho, MD
	Suken Shah, MD, FAOA, FAAOS	2:15 PM-2:30 PM	Awards: Presentation of Resident Cases, Top Gun, and Author's
1:23 PM-1:28 PM	Discussion Moderator: Suken Shah, MD, FAOA, FAAOS eModerator:		Preferred Techniques Co-Director: Derek Kelly, MD, FAAOS, FAOA
	Christine Ho, MD	2:35 PM-2:55 PM	Break and Exhibits
1:29 PM-1:34 PM	Pollicization: How to Do It and What Not to Do Julie Samora, MD, PhD	CME BREAK(OUT 3
1:35 PM-1:40 PM	ORIF of Thumb Salter- Harris 3 Fracture (Pediatric Gamekeeper) Donald Bae, MD	Congenital Vert Update and Ha This session will disc	uss current practices and
1:41 PM-1:46 PM	Distal Femoral Physeal Fractures: Pearls and		management and will casting session for practice.
	Pitfalls Simon Kelley, MBChB, PhD, FRCS	3:00 PM-3:05 PM	Welcome Remarks Moderator: Maryse Bouchard, MD, MSc
1:47 PM-1:52 PM	Discussion Moderator: Suken Shah, MD, FAOA, FAAOS eModerator: Christine Ho, MD	3:05 PM-3:12 PM	CVT—Making the Diagnosis and Initial Assessment Todd Milbrandt, MD

DAILY SCHEDULE FRIDAY

3:13 PM-3:20 PM	Serial Casting Technique for CVT Jaime Rice Denning, MD	3:06 PM-3:11 PM	Al in Medical Imaging: Taking Ideas to Market Manoj Ramachandran, MD, FRCS (Orth)
3:21 PM-3:28 PM	Initial Surgical Management and Pinning the Talonavicular Joint	3:12 PM-3:17 PM	Al and Medical Ethics Jennifer Bauer, MD, MS
	Javier Masquijo, MD	3:18 PM-3:24 PM	Discussion Kevin Shea, MD
3:29 PM-3:36 PM	What to Do When Initial Management Fails Maryse Bouchard, MD, MSc		Manoj Ramachandran, MD, FRCS (Orth) Jennifer Bauer, MD, MS
3:37 PM-3:44 PM	Managing the Arthrogrypotic or Syndromic CVT Anthony Riccio, MD	3:25 PM-3:30 PM	Bringing Digital Solutions to Pediatric Orthopaedics Kevin Shea, MD
3:45 PM-4:15 PM	CVT Casting (Hands-on) Hands-on Faculty: Maryse Bouchard, MD, MSc Todd Milbrandt, MD	3:31 PM-3:36 PM	Healthcare Data: Moving from Web 2.0 to 3.0 Manoj Ramachandran, MD, FRCS (Orth)
	Jaime Rice Denning, MD Javier Masquijo, MD Anthony Riccio, MD Derek Kelly, MD, FAAOS, FAOA	3:37 PM-3:43 PM	Discussion Kevin Shea, MD Manoj Ramachandran, MD, FRCS (Orth)
CME BREAKC	OUT 3	3:44 PM-3:49 PM	EMR Hacks to Improve Wellness and Patient Experience Matthew Oetgen, MD, MBA
Course for Mid-Career Surgeons Digital innovation in pediatric orthopaedics: from Al to social media. PLUS, we've added a can't miss session on personal financial management.		3:50 PM-3:55 PM	Social Media in Your Practice Craig Louer Jr., MD Jaysson Brooks, MD
	Moderator: James McCarthy, MD Moderator: Kevin Shea, MD		Don't Make These Social Media Mistakes
3:00 PM-3:43 PM	Digital Solutions in Peds Ortho		Robert Cho, MD, FAAOS
3:00 PM-3:05 PM	Integrating Imaging Into Pediatric Orthopaedics: Current and Future Opportunities Kevin Shea, MD	4:02 PM-4:15 PM	Financial Management for the Mid-Career Orthopaedic Surgeon lan Rose LACP, CRES

DAILY SCHEDULE FRIDAY



CMF BRFAKOUT 3



3:00 PM-4:15 PM

3:00 PM-3:01 PM

Growth Modulation of the Spine

Experts discuss and debate the latest in growth assessment, modulation, and VBT. Faculty will also cover patient assessment, selection, and best practices in this session.

Moderator: Stefan Parent, MD, PhD, FRCS(C)

Introduction

Moderator: Stefan Parent,
MD, PhD, FRCS(C)

3:01 PM–3:06 PM

Spinal Growth: Current
Concepts and Best
Methods to Predict
Michelle Welborn, MD

3:07 PM-3:12 PM Brace Treatment for Scoliosis: Best Practices Kali Tileston, MD, FAAOS

3:13 PM–3:18 PM VBT: Ideal Patient Selection and the Preop

DiscussionStefan Parent, MD, PhD,

FRCS(C)

3:19 PM-3:25 PM VBT: Tips/Tricks and Complication Avoidance

Firoz Miyanji, MD, FRCSC

3:26 PM-3:35 PM Discussion

Michelle Welborn, MD Kali Tileston, MD, FAAOS Stefan Parent, MD, PhD,

FRCS(C)

Firoz Miyanji, MD, FRCSC

3:36 PM-3:39 PM Debate: Lenke 1C, 3C, and 6C Curves in Skeletally Immature,

Active Patient

Ron El-Hawary, MD, MSc,

FRCS(C)

3:40 PM-3:45 PM Best Treatment: Fusion Scott Luhmann, MD

3:46 PM-3:51 PM Best Treatment: Single or Bilateral VBT

Stefan Parent, MD, PhD,

FRCS(C)

3:52 PM-3:57 PM Best Treatment: Hybrid

Burt Yaszay, MD

3:58 PM-4:15 PM **Debate**

Debate Summary and Discussion with Case Examples

Firoz Miyanji, MD, FRCSC Ron El-Hawary, MD, MSc, FRCS(C)

FRCS(C)

Scott Luhmann, MD Stefan Parent, MD, PhD, FRCS(C)

Burt Yaszay, MD

Firoz Miyanji, MD, FRCSC

CME BREAKOUT 3



3:00 PM-4:15 PM

Pelvic Osteotomies Part 2: Triple, PAO (Hands-on)

Part 2: Triple and Periacetabular Osteotomies

Moderator: Daniel Sucato, MD, MS

3:00 PM-3:09 PM PAO Daniel Sucato, MD, MS

3:10 PM-3:19 PM Triple Osteotomy

V. Salil Upasani, MD

3:20 PM-4:15 PM Table Instruction

Hands-on Faculty: Daniel Sucato, MD, MS Jonathan Schoenecker, MD, PhD

Wudbhav (Woody) Sankar, MD

V. Salil Upasani, MD Thomas McPartland, MD Pablo Castañeda, MD

DAILY SCHEDULE SATURDAY



Saturday, December 10

7:00 AM-8:00 AM **Breakfast**

8:00 AM-10:00 AM Registration

CONCURRENT SESSION 4



8:05 AM-9:35 AM

Managing Congenital Differences **Below the Knee**

Small Group Interactive Case-Based Learning on Lower Extremity Deficiencies Below the Knee

Moderator:

L. Reid Boyce Nichols, MD, FAOA, FAAOS

8:05 AM-8:07 AM Introduction

> Moderator: L. Reid Boyce Nichols, MD, FAOA, FAAOS

8:08 AM-8:15 AM Case 1: Congenital

> Differences: Working the Problem: Life Plans and Other Decision-Making

Phillip McClure, MD

8:16 AM-8:23 AM Case 2: Congenital

> Differences: The Femur Bone Is Connected to the Shin Bones (Or Not)

Christof Radler, MD

8:24 AM-8:32 AM Discussion

L. Reid Boyce Nichols, MD,

FAOA, FAAOS Phillip McClure, MD Christof Radler, MD David Podeszwa, MD Jeanne Franzone, MD Mihir Thacker, MD Anthony Riccio, MD

8:33 AM-8:39 AM Case 3: Congenital

Differences: SUPER SUPER: When to Address Both the Knee and Ankle in Fibular Hemimelia Phillip McClure, MD

8:40 AM-8:48 AM Discussion

> L. Reid Boyce Nichols, MD, FAOA. FAAOS Phillip McClure, MD Christof Radler, MD David Podeszwa, MD Jeanne Franzone, MD Mihir Thacker, MD

Anthony Riccio, MD

8:49 AM-8:55 AM

Case 4: Congenital Differences: This Ankle Is Dvnamic!

David Podeszwa, MD

8:56 AM-9:04 AM Discussion

> L. Reid Boyce Nichols, MD, FAOA, FAAOS Phillip McClure, MD Christof Radler, MD David Podeszwa, MD Jeanne Franzone, MD

Mihir Thacker, MD Anthony Riccio, MD

9:05 AM-9:11 AM Case 5: Congenital

Differences: Something Is Not Quite Right!

Jeanne Franzone, MD

9:12 AM-9:18 AM Discussion

> L. Reid Boyce Nichols, MD, FAOA, FAAOS Phillip McClure, MD Christof Radler, MD David Podeszwa, MD Jeanne Franzone, MD

Mihir Thacker, MD Anthony Riccio, MD

9:19 AM-9:24 AM

Case 6: Congenital Differences: Can

You Kick Me? Tibial

Hemimelia

L. Reid Boyce Nichols, MD,

FAOA, FAAOS

DAILY SCHEDULE SATURDAY

9:25 AM-9:32 AM	Discussion L. Reid Boyce Nichols, MD, FAOA, FAAOS Phillip McClure, MD Christof Radler, MD David Podeszwa, MD Jeanne Franzone, MD Mihir Thacker, MD Anthony Riccio, MD	7:55 AM-8:07 AM	Recruitment for Peds Ortho, Pipeline Options, and What Can We Do Everyday? Moderator: James McCarthy, MD Panelists: Corinna Franklin, MD Jaysson Brooks, MD Jennifer Bauer, MD, MS Michelle Welborn, MD Amy McIntosh, MD
9:33 AM-9:35 AM	Wrap Up L. Reid Boyce Nichols, MD, FAOA, FAAOS	0.00 AM 0.40 AM	
CONCURRENT SESSION 4 7:30 AM-9:30 AM		8:08 AM-8:18 AM	Innovations in Surgical Coaching Benjamin Shore, MD, MPH, FRCSC
Course for Mid-Career Surgeons This session is a must for fellowship program directors and all aspiring leaders in pediatric orthopaedics. We will dig into up-to-the-minute news on pediatric orthopaedic fellowships, the POSNA Workforce Initiative, skills for division chiefs, chairs, and practice leads and don't miss the updates on coding and ABOS		8:19 AM-8:25 AM	Simulation in Pediatric Orthopaedic Education Todd Milbrandt, MD
		8:26 AM-8:31 AM	QI 101: How to Do a Hospital-Based Quality Project Michael Glotzbecker, MD
re-certification. Moderator: James McCarthy, MD Moderator: Suken Shah, MD, FAOA, FAAOS		8:32 AM-8:42 AM	Pediatric Orthopedic Coding: How the Sausage Gets Made Kevin Neal, MD
7:30 AM-7:40 AM	Fellowship Update Meghan Imrie, MD	8:43 AM-8:48 AM	How a Very Busy Surgeon Can Make
7:41 AM-7:47 AM	POSNA Workforce Initiative Update Wudbhav (Woody) Sankar, MD		PLENTY of Time for Family, Fun, and Volunteer Leadership John (Jack) Flynn, MD
7:48 AM-7:54 AM	PSSP: Where Are We Now, What Your Center Needs to Know, Where Are We Going? Kevin Shea, MD Kali Tileston, MD, FAAOS	8:49 AM-8:56 AM	Mentorship: Paying It Forward Suken Shah, MD, FAOA, FAAOS
		8:57 AM-9:02 AM	Clinical Research: Intention to Action John Lovejoy III, MD, FAAOS
38		9:03 AM-9:09 AM	ABOS Re-Certification: What's New and the WLA Pathway Explained John (Jack) Flynn, MD

DAILY SCHEDULE SATURDAY

9:10 AM-9:20 AM **Compensation Models** in Peds Ortho Drive Desired Behaviors and Institutional Strategy James McCarthy, MD

9:21 AM-9:30 AM Discussion

Moderator:

James McCarthy, MD

9:40 AM-10:00 AM **Break** 10:38 AM-10:43 AM Practice Management: Practical Integration of Research into a Busy Clinical Practice Wudbhav (Woody) Sankar, MD

10:44 AM-10:52 AM **Discussion**

Matthew Oetgen, MD, MBA Robert Cho, MD, FAAOS Wudbhav (Woody) Sankar, MD

10:53 AM-10:58 AM Child Abuse

John (Jack) Flynn, MD

10:59 AM-11:04 AM Lower Extremity Trauma in the Outpatient Setting

John Lovejoy III, MD, FAAOS

11:05 AM-11:10 AM Upper Extremity Trauma in the Outpatient Setting

Christine Ho, MD

11:11 AM-11:20 AM **Discussion**

Matthew Oetgen, MD, MBA John (Jack) Flynn, MD John Lovejov III, MD, FAAOS Christine Ho, MD

CMF BRFAKOUT 4

10:05 AM-11:20 AM

Essentials of Pediatric Orthopaedics III

This session covers the basics of pediatric orthopaedics with a focus on recognition, evaluation, and treatment of common conditions. The information is geared toward residents, fellows, and newer advanced practice providers

10:32 AM-10:37 AM Skeletal Dysplasias and

Orthopaedic-Related

Syndromes

Robert Cho, MD, FAAOS



who desire a strong foundational knowledge and strategy to synthesize clinical data into appropriate treatment plans. Moderator: Matthew Oetgen, MD, MBA 10:05 AM -10:10 AM **AIS, EOS, NM Scoli**: Bracing, Casting, Therapy Lindsay Andras, MD 10:11 AM-10:16 AM Spine Trauma Jennifer Bauer, MD, MS 10:17 AM-10:22 AM Back Pain, Kyphosis, Spondy, Disc Disease Matthew Oetgen, MD, MBA 10:23 AM-10:31 AM Discussion Matthew Oetgen, MD, MBA Lindsay Andras, MD Jennifer Bauer, MD, MS

DAILY SCHEDULE SATURDAY

CMF BRFAKOUT 4

10:05 AM-11:20 AM

Pediatric Upper Limb Surgery: Concepts, Cases, and Controversies

Join our internationally renowned faculty for this case-based discussion of challenging pediatric upper extremity conditions. From the fundamental concepts to late complications of treatment, we will explore the totality of care. There will be principles and pearls for providers of every level!

Moderator: Donald Bae, MD

10:05 AM-10:10 AM Surgeons Are Not Replaceable!

Donald Bae, MD

10:11 AM-10:15 AM Madelung Deformity:

Concepts

Donald Bae, MD

10:16 AM-10:25 AM Madelung Deformity:

Case

Julie Samora, MD, PhD Donald Bae, MD Andrea Bauer, MD Christine Ho, MD

10:26 AM-10:31 AM Madelung Deformity:

WTF

Christine Ho, MD

10:32 AM-10:36 AM **Arthrogrypotic Elbow:**

Concepts

Julie Samora, MD, PhD

10:37 AM-10:47 AM Arthrogryposis Elbow:

Case Presentation

Andrea Bauer, MD Donald Bae, MD Julie Samora, MD, PhD Lindley Wall, MD, MSc

10:48 AM–10:53 AM **Arthrogryposis Elbow:**

VV I F

Lindley Wall, MD, MSc

10:54 AM-10:58 AM Shoulder in Brachial

Plexus Birth Injury:

Concepts
Donald Bae, MD

10:59 AM-11:07 AM Shoulder in Brachial

Plexus Birth Injury: Case

Julie Samora, MD, PhD Donald Bae, MD Andrea Bauer, MD Lindley Wall, MD, MSc

11:08 AM-11:13 AM Shoulder in Brachial

Plexus Birth Injury: WTF

Andrea Bauer, MD

11:14 AM-11:20 AM **Summary**

Julie Samora, MD, PhD



DAILY SCHEDULE SATURDAY



CMF BRFAKOUT 4



10:05 AM-11:20 AM

Reconstruct, Rotate, or Amputate? Difficult Decisions in Limb Reconstruction

This session will describe the key principles of pediatric lower limb amputation and prosthetic reconstructive options. This will be followed by debate-style discussions of treatment options for Congenital Pseudarthrosis of the Tibia, Proximal Focal Femoral Deficiency, and Fibular Hemimelia.

Moderator: Jeanne Franzone, MD

10:05 AM-10:06 AM Introduction

Jeanne Franzone, MD Jennifer Laine, MD

10:07 AM-10:12 AM **Amputation Principles:**

Early Keys to Long-Term

Success

Jennifer Laine, MD

10:13 AM-10:18 AM Multidisciplinary

Prosthesis Care: Approach to Helping Families Make Tough Decisions, Ongoing

Follow-up

Jeanne Franzone, MD

10:19 AM-10:24 AM Maximizing Gait for

Pediatric Prosthetic

Patients

Sheila Mason, PNP

10:25 AM-10:29 AM Considerations in

Maximizing Long-Term Outcomes for Patients with Prostheses

Mihir Thacker, MD

10:30 AM-10:33 AM **Debate 1: CPT-**

Reconstruction
Phillip McClure, MD

AmputationMihir Thacker, MD

10:38 AM-10:47 AM **Discussion**

Phillip McClure, MD Mihir Thacker, MD L. Reid Boyce Nichols, MD,

FAOA, FAAOS

David Podeszwa, MD

10:48 AM-10:51 AM **Debate 2: PFFD-**

Rotationplasty

David Podeszwa, MD

10:52 AM-10:55 AM **Debate 2: PFFD-**

Amputation

Jeanne Franzone, MD

10:56 AM-10:59 AM Debate 2: PFFD-

Reconstruction

Christof Radler, MD

11:00 AM-11:03 AM **Debate 3: Fibular**

Hemimelia-Amputation

Jennifer Laine, MD

11:04 AM-11:07 AM **Debate 3: Fibular**

Hemimelia-Reconstruction

L. Reid Boyce Nichols, MD,

FAOA. FAAOS

11:08 AM-11:18 AM **Discussion**

David Podeszwa, MD Jeanne Franzone, MD Christof Radler, MD Jennifer Laine, MD

L. Reid Boyce Nichols, MD,

FAOA, FAAOS

11:19 AM-11:20 AM **Conclusion**

Jeanne Franzone, MD Jennifer Laine, MD

11:25 AM-12:25 PM Lunch



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THINGS TO DO IN ORLANDO



THINGS TO DO IN ORLANDO



EXPERIENCE ORLANDO'S DISTINCTIVE DINING & NIGHTLIFE

Explore Orlando's expansive dining and entertainment areas, where you can choose from dishes prepared by nationally recognized chefs and local legends, or enjoy live music, sleek lounges, and other options that are all part of our brilliant nightlife. No matter where you choose to go in Orlando, you'll find a vibrant, walkable entertainment area close by, including those featured here. For a complete list, please visit ORLANDOMEETING.COM.

CONVENTION AREA

DINING

A Land Remembered (Rosen Shingle Creek)

Bahama Breeze Island Grille

BJ's Restaurants & Brewhouse

Cafe Tu Tu Tango*

Cala Bella (Rosen Shingle Creek)

The Capital Grille

Ciao Italia Italian Ristorante

Cooper's Hawk Winery & Restaurant

Cuba Libre Restaurant & Rum Bar

David's Club Bar & Grill (Hilton Orlando)

Del Frisco's Double Eagle Steak House

Everglades Restaurant (Rosen Centre Hotel)

Fiorenzo (Hyatt Regency Orlando)

Fogo de Chao Brazilian Steakhouse

The Grill (Marriott's Grande Vista)

Hanamizuki Japanese Restaurant

Harry's Poolside Bar & Grill (Rosen Centre Hotel) Jack's Place (Rosen Plaza Hotel)

Joe's Crab Shack

Knife & Spoon (The Ritz-Carlton Orlando,

Grande Lakes)

Mia's Italian Kitchen

The Oceanaire Seafood Room Orlando

Primo by Melissa Kelly (JW Marriott

Orlando, Grande Lakes)

The Pub Orlando Rodizio Grill

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Sakura Sushi (Rosen Inn Closest to Universal)

Saltgrass Steakhouse

Shogun Japanese Restaurant

(Rosen Inn closest to Universal) Spencer's for Steaks and Chops

(Hilton Orlando)

Tapa Toro Tapas Bar & Paella Pit

Taverna Opa

Vincenzo Cucina Italiana

Walk-On's Bistreaux

Yard House

ENTERTAINMENT

3NINE (Rosen Plaza Hotel)

Andretti Indoor Karting & Games*

Axecelsion

Dave & Buster's Inc.*

Dezerland Park*

The Hampton Social*

Howl at the Moon

ICEBAR Orlando

ICON Park*

Kings Dining & Entertainment*

Main Event Entertainment Orlando*

Mango's Tropical Cafe Orlando*

Ole Red*

Pointe Orlando*

Rocks (Hyatt Regency Orlando)

Tin Roof*

Topgolf*

DISNEY/ LAKE BUENA VISTA RESORT AREA

DINING

A Richard Blais Florida Kitchen (Hyatt Regency Grand Cypress)

Boma – Flavors of Africa (Animal Kingdom Lodge)

Bull & Bear (Waldorf Astoria)

California Grill (Contemporary Resort)

Capa Steakhouse & Bar

(Four Seasons Resort Orlando)

Chef Art Smith's Homecomin' Florida Kitchen

Citricos (Grand Floridian)

City Works Eatery & Pour House

Deep Blu Seafood Grill (Wyndham Grand Orlando Resort Bonnet Creek)

The Edison*

Four Flamingos, A Richard Blais Florida Kitchen (Hyatt Regency Grand Cypress)

Flying Fish Café

Frontera Cucina

Il Mulino New York Trattoria (Swan Resort)

Jaleo by José Andrés

Jiko – The Cooking Place (Animal Kingdom Lodge)

La Luce (Hilton Orlando Bonnet Creek)

Lakeside Bar and Grill Landry's Seafood House

Maya Grill (Coronado Springs)

Morimoto Asia

Narcoossee's (Grand Floridian)

'Ohana (Polynesian)

Paddlefish

Planet Hollywood

Rainforest Café

Ravello

Sanaa (Animal Kingdom Lodge)

Sear & Sea (JW Marriott Orlando Bonnet

Creek Resort & Spa)

Shula's Steak House (Dolphin Resort)

Siro Italian Kitchen (Orlando World Center Marriott)

STK Orlando

Terralina Crafted Italian

Todd English's bluezoo (Dolphin Resort)

Toledo (Coronado Springs)

T-REX

Trattoria al Forno

The Venetian Chop House (Caribe Royale)

Victoria & Albert's

Whispering Canyon Café (Wilderness Lodge)

Wolfgang Puck Bar & Grill

Yachtsman Steakhouse (Yacht Club)

Zeta Asia (Signia by Hilton Orlando

Bonnet Creek)

FNTFRTAINMENT

Cirque Du Soleil - Drawn to Life

Disney's Boardwalk*

Disney Springs*

ESPN Club*

Jock Lindsey's Hangar Bar* Kimono's (Swan Resort)*

Rix Sports Bar & Grill (Coronado Springs)*

Splitsville Luxury Lanes*

^{*}Location has both dining and entertainment available

THINGS TO DO IN ORLANDO

UNIVERSAL ORLANDO RESORT/ CITYWALK

DINING

Amatista Cookhouse (Loews Sapphire Falls Resort)

BiCE Ristorante

(Loews Portofino Bay Hotel)

Bubba Gump Shrimp Co.

Hard Rock Café Orlando

The Kitchen (Hard Rock Hotel)

Islands Dining Room (Loews Royal Pacific Resort)

Mama Della's Ristorante (Loews Portofino Bay Hotel)

The Palm Restaurant

ENTERTAINMENT

Hard Rock Live Orlando

Universal CityWalk*

Velvet Bar (Hard Rock Hotel)

Wantilan Luau (Loews Royal Pacific

Resort)

DOWNTOWN/ EAST ORLANDO

DINING

310 Lakeside

Ace Cafe Orlando*

Artisan's Table

Bites & Bubbles

The Boheme (Grand Bohemian

Hotel Orlando) Delaney's Tavern

DoveCote Restaurant

Kabooki Sushi

Le Coq au Vin

Maxine's on Shine

Ootoya Sushi Lounge

The Osprey Tavern

Reves Mezcaleria

Russell's on Lake Ivanhoe

RusTeak Thornton Park

Soco Restaurant

The Stubborn Mule

The Strand Food & Drink

The Tap Room at Dubsdread

ENTERTAINMENT

Dr. Phillips Center for the Performing Arts

Epic Paddle Adventures

Harry P. Leu Gardens

The Mennello Museum of American Art

Motorworks Brewing*

Orange County Regional History Center

and Heritage Square Park

Orlando Ballet

Orlando Magic

Orlando Museum of Art

Orlando Philharmonic Orchestra.

Orlando Science Center

Orlando Shakes

NORTH ORLANDO

DINING

310 Park South

Antonio's

Blu on the Avenue

The Bridge Restaurant

Bulla Gastrobar

Chez Vincent

Christner's Prime Steak & Lobster

Fleming's Prime Steakhouse

& Wine Bar

The Glass Knife

Hamilton's Kitchen (The Alfond Inn)

Luke's Kitchen

Prato

The Ravenous Pig

Reel Fish Coastal Kitchen + Bar

Rocco's Italian Grille & Bar

Ruth's Chris Steak House

Seito Sushi Baldwin Park

Umi Japanese Restaurant VINIA Wine & Kitchen

ENTERTAINMENT

American Art

The Charles Hosmer Morse

Museum of Art

Crealde School of Art

Rollins Museum of Art

Scenic Boat Tour - Winter Park

The Winter Park Playhouse

SAND LAKE ROAD AREA/ "RESTAURANT ROW"

DINING

Big Fin Seafood Kitchen

Christinis Ristorante Italiano

Dragonfly - Robata Grill & Sushi

Eddie V's Prime Seafood

Feather & Quill

Fleming's Prime Steakhouse

& Wine Bar

The H Orlando Kabooki Sushi The Melting Pot

Morton's The Steakhouse Nagoya Sushi - Dr Phillips

Ocean Prime

Ruth's Chris Steak House

Seasons 52

Seito Sushi

Vines Grille & Wine Bar*

ENTERTAINMENT

American Social Bar & Kitchen*

The Whiskey*

^{*}Location has both dining and entertainment available

MEMBERSHIP INFORMATION

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The Pediatric Orthopaedic Society of North America (POSNA) is a not-for-profit professional organization of over 1,500 surgeons, physicians, and allied health members passionately dedicated to advancing musculoskeletal care for children and adolescents through education, research, and quality care.

Mission: To advance pediatric orthopaedics

by promoting education, research,

and quality care

Vision: A world with optimal musculoskeletal

health for all children

Diversity Statement: The Pediatric Orthopaedic Society of North America (POSNA) values diversity, and we are committed to creating an equitable and inclusive environment for all of our current and future members. We strive to eliminate healthcare disparities and deliver the highest quality orthopaedic care to all the children and families we serve. Please visit posna.org/our-society to view the full statement.

POSNA members benefit from a robust and diverse array of resources that advance and fulfill the society's commitment to education, research, and quality care. There are excellent opportunities to forge enduring professional relationships and mentorship. Many members utilize the POSNA platform and its collegial network of colleagues to develop innovative, multi-institution, and multi-national programs.

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- Reduced registration fees for Annual Meeting and International Pediatric Orthopaedic Symposium (IPOS®)
- \$400,000+ in research awarded annually
- Committee Appointment Program (CAP) make your voice heard in 30+ committees
- Participate in the POSNA-Sponsored Traveling Fellowship Program
- Reduced subscription rate to the Journal of Pediatric Orthopaedics
- Become a mentor or mentee through the Mentorship Program
- Be a part of the POSNA Safe Surgery Program (PSSP)

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Future POSNA Annual Meetings

EPOSNA (Combined POSNA and EPOS Meeting) May 8-11, 2024

National Harbor, MD

Future IPOS® Meetings

December 3-7, 2024 Orlando, FL

December 2-6, 2025

Orlando, FL

December 1-5, 2026

Orlando, FL



1 Tower Lane, Suite 2410 Oakbrook Terrace, IL 60181 Phone: (630) 478-0480 E-mail: ipos@posna.org

The Pediatric Orthopaedic Society of North America (POSNA) is a not-for-profit professional organization of over 1,500 surgeons, physicians, and allied health members passionately dedicated to advancing musculoskeletal care for children and adolescents through education, research, and quality care.

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