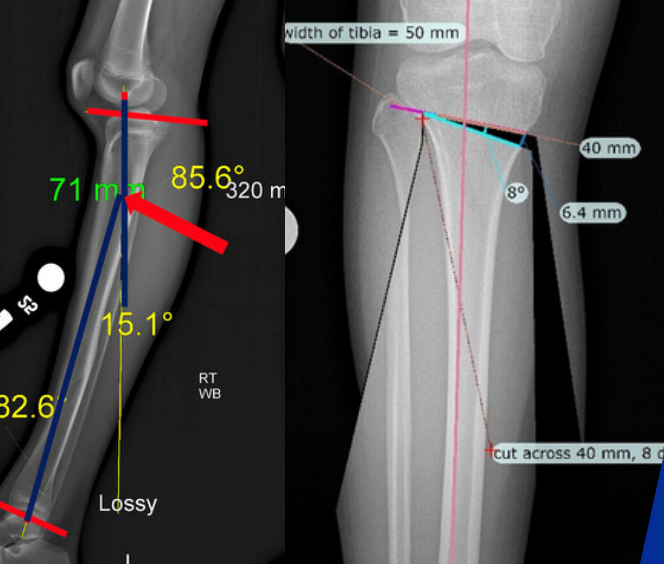




Jointly Provided By

AO North America



Advances in Complex Limb Deformity: An AO Trauma North America-LLRS Collaboration



**AO TRAUMA
NA COURSE**



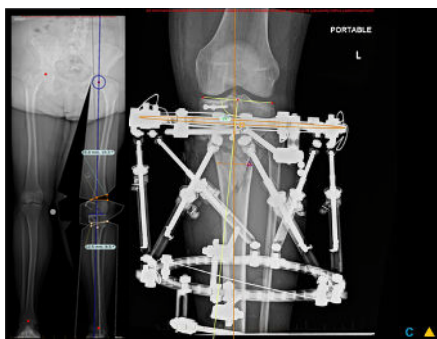
JULY 16, 2026



MONTREAL, QUEBEC CANADA

COURSE OVERVIEW

In collaboration with the Limb Lengthening and Reconstruction Society: ASAMI-NA (LLRS), this comprehensive course is tailored for fellows and practicing surgeons aiming to master the intricacies of lower extremity post-traumatic deformity correction using internal and external (hexapod) fixation techniques. This course will address a spectrum of surgical challenges from post-traumatic bone loss to complex deformities and difficult soft tissue problems. This course equips participants with the knowledge, skills, and attitudes (KSAs) essential for effective treatment. This course includes a combination of didactic evidence-based lectures and small group discussion cases along with a hands-on practical lab component.



TUITION

Fellow and Attending Tuition: \$200.00 USD

LEARNING OBJECTIVES

Upon completion, participants should be able to:

- Perform a comprehensive deformity analysis of the extremity
- Develop a pre-operative surgical plan to treat the deformity related problems
- Describe appropriate strategies for limb reconstruction with internal and external fixation
- Anticipate and manage common pitfalls and complications
- Prescribe a post-operative treatment plan

TARGET AUDIENCE

Practicing Orthopedic Surgeons and Orthopedic Fellows

COURSE CHAIRPERSON



Stephen Quinnan, MD

VISIT AONA.ORG TO LEARN MORE

Questions? Contact Member Relations
memberrelations@aona.org | 610-695-2459

REGISTER



Jointly Provided by AO North America, Inc. and Limb Lengthening and Reconstruction Society: ASAMI-North America (LLRS)

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of AO North America, Inc. (AO NA) and Limb Lengthening and Reconstruction Society: ASAMI-North America (LLRS: ASAMI-NA). AO NA is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AO North America, Inc., gratefully acknowledges funding, in-kind support, and technical staff support for this educational activity from DePuy Synthes.

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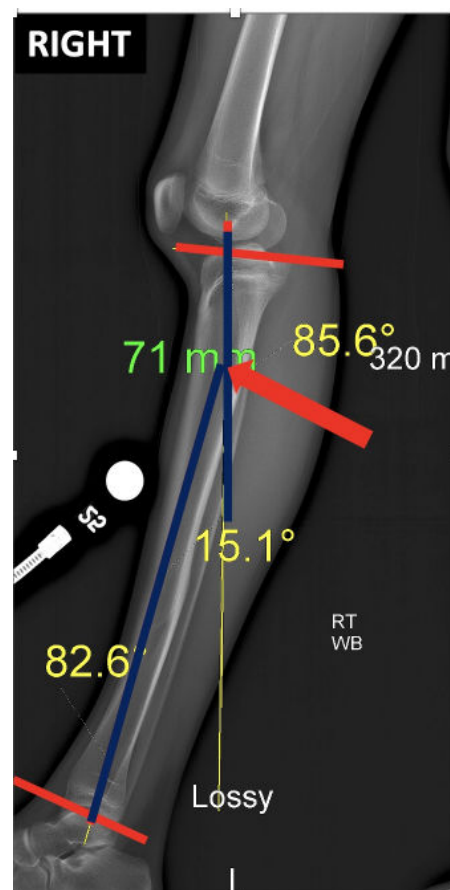


AO Trauma NA Course -Advances in Complex Limb Deformity: An AO Trauma North America–LLRS Collaboration

 July 16, 2026 - July 16, 2026
Montreal, Quebec, Canada

In collaboration with the Limb Lengthening and Reconstruction Society, this comprehensive course is tailored for fellows and practicing surgeons aiming to master the intricacies of lower extremity post-traumatic deformity correction using internal and external (hexapod) fixation techniques. This course will address a spectrum of surgical challenges from post-traumatic bone loss to complex deformities and difficult soft tissue problems. This course equips participants with the knowledge, skills, and attitudes (KSAs) essential for effective treatment. This course includes a combination of didactic evidence-based lectures and small group discussion cases along with a hands-on practical lab component.

Follow this link to register on the LLRS Annual Meeting site: <https://www.llrs.org/event/llrs-2026-pre-course/>



Agenda

Day 1

Thursday, July 16, 2026 - 08:00 - 17:00 - (includes breaks, travel-time and meals)

Schedule	Title	Moderator	Faculty	Room
08:00 - 08:15	Welcome and Course Objectives		Quinnan, S	
08:15 - 08:25	Principles of Deformity Correction		Matuszewski, P	
08:25 - 08:35	Pre-operative Planning: MAXFRAME vs. TOMOFIX		Marecek, G	
08:35 - 08:45	Strategies for Hexapod Ring Fixation		Reid, J	
08:45 - 09:15	Moderated Panel Discussion		Coles, C Crist, B D'Alleyrand, J DeBaun, M Hagedorn, J Lee, M Marecek, G Matuszewski, P Quinnan, S Reid, J Vaidya, R Wyrick, J	
09:15 - 09:45	Case-Based Breakout Discussion #1			
09:45 - 10:00	Wellness Break			
10:00 - 10:30	Case-Based Breakout Discussion #2			
10:30 - 11:00	Panel Discussion: Surgical Planning Challenges	Crist, B		
11:00 - 11:30	Lab Preparation and Group Instructions		Coles, C Crist, B D'Alleyrand, J DeBaun, M Hagedorn, J Lee, M Marecek, G Matuszewski, P Quinnan, S Reid, J Vaidya, R Wyrick, J	
11:30 - 12:00	Course Logistics/Rotation Briefing		Quinnan, S	
12:00 - 13:00	Lunch			
13:00 - 14:45	Hands-On Lab 1: MAXFRAME Hexapod Ring Fixator			
14:45 - 15:00	Wellness Break			
15:00 - 16:15	Hands-On Lab 2: Combined Technique Challenges			
16:15 - 16:45	Panel Discussion: Surgical Tips, Tricks, and Pitfalls		Marecek, G Quinnan, S	
16:45 - 17:00	Wrap-Up, Evaluation, and Closing Remarks		Quinnan, S	

The LLRS: ASAMI-NA/AONA Pre-course,
Advances in Complex Limb Deformity,
is made possible with generous grants from the
following industry partners.

DePuy Synthes

OrthoPediatrics Corp.

Orthofix Inc.

Globus Medical

Smith + Nephew Inc.

