

35<sup>TH</sup> ANNUAL

# BALTIMORE LIMB DEFORMITY COURSES

DEFORMITYCOURSE.COM

## BALTIMORE LIMB DEFORMITY COURSE

Thursday, August 21 - Saturday, August 23, 2025

### COURSE CHAIRMAN

- Philip McClure, MD

### COURSE CHAIRMAN EMERITUS

- John Herzenberg, MD

### PRE-COURSES

#### Wednesday, August 20, 2025

- Cadaver Lab: Complex Pediatric Hip/Pelvis/Femur Surgery
- Cadaver Lab: Minimally Invasive Surgical Techniques from Femur to Toes

### POST-COURSE

#### Sunday, August 24, 2025

- Cadaver Lab: Disaster Response

### COURSE DIRECTORS

- Michael Assayag, MD
- Janet Conway, MD
- Connor Green, MD
- Noman Siddiqui, DPM
- Shawn Standard, MD

Registration closes August 12, 2025.



# 35<sup>TH</sup> ANNUAL Baltimore Limb Deformity Course



## Highlights of the Course

Thursday, August 21 – Saturday, August 23, 2025

- ★ Internationally renowned faculty
- ★ Hands-on sawbone labs
- ★ Option to choose a lab group that focuses on adult orthopedics, pediatric orthopedics, or foot/ankle applications (group assignments based on order of paid registration)
- ★ Option to choose break-out sessions on adult orthopedic, pediatric orthopedic, and foot/ankle topics
- ★ Interactive pediatric orthopedics, adult orthopedics, and foot/ankle participant case presentations
- ★ Receive a copy of *The Art of Limb Alignment, Twelfth Edition*
- ★ Innovative apps:
  - ★ **Multiplier:** This app predicts values at maturity (upper and lower limb length discrepancy, bone length, lower extremity length, height, and timing of epiphysiodesis).
  - ★ **Bone Ninja Sensei:** This iPad app teaching tool was developed by Drs. Standard and Herzenberg at the International Center for Limb Lengthening, Sinai Hospital of Baltimore. Bone Ninja Sensei is designed to help surgeons analyze deformities. Note: Please bring your iPad. The Bone Ninja Sensei app works only on iPad devices.
- ★ Visit [DeformityCourse.com](http://DeformityCourse.com) to view the most current syllabus.



# 35<sup>TH</sup> ANNUAL Baltimore Limb Deformity Course

Please consult [DeformityCourse.com](http://DeformityCourse.com) for the most current syllabus as schedule could change without notice.

This Course is intended for orthopedic surgeons, podiatrists, and allied health professionals who treat lower extremity deformities. No prior experience is required.

The 2024 Course was attended by over 200 clinicians from 30 foreign countries and 34 U.S. states.

**The 2024 Course was made possible through educational grants and in-kind support from:**

Arthrex ★ Biocomposites ★ Bonalive  
BONESUPPORT ★ Globus Medical  
J&J MedTech ★ LinkBio Corp. ★ Orthofix  
OrthoPediatics ★ Smith+Nephew ★ Stryker  
Supreme Orthopedic Systems ★ Turner Imaging

## Course Objectives

Introduce basic and advanced concepts in limb alignment, corrective osteotomies, and internal and external fixation for limb reconstruction, including lengthening and realignment.

### ★ Topics to be covered:

- ★ Single-level and double-level tibial and femoral deformities
- ★ Sagittal and oblique plane deformities
- ★ Rotational deformities
- ★ Foot and ankle deformities
- ★ Monolateral/circular external fixation
- ★ Acute correction techniques
- ★ Gait implications for angular and rotational deformities
- ★ Measurement of deformity on digital radiographs
- ★ Consequences of joint malorientation and malalignment
- ★ Limb lengthening techniques

### ★ Following completion of this event, participants will be able to:

- ★ Describe simple and complex lower limb deformities in pediatric and adult patients
- ★ Interpret advances in the field of limb reconstruction and deformity correction
- ★ Identify the optimal location of osteotomies
- ★ Recognize the methodology of minimally invasive internal and external fixation
- ★ Analyze deformities of the lower limb using electronic media technology
- ★ Formulate treatment decisions designed to yield better clinical outcomes

**Your safety is our priority:** We will follow safety guidance issued by local public health authorities to provide an environment that is as safe as possible.

**Hotel information:** The Course venue is the Four Seasons Hotel (200 International Drive) in the heart of Baltimore's Inner Harbor. This chic hotel is located 20 minutes from Baltimore/Washington International Airport (BWI) and 90 minutes from Washington Dulles International Airport (IAD).

The discounted per-room fee for Course attendees is \$241 per night (plus taxes). The room rate includes complimentary basic guest room internet connectivity. It is highly recommended that you make your reservations early. The discounted rate is offered on a space-available basis through Thursday, July 31, 2025. To make a reservation, either:

- ★ Visit the Four Seasons Hotel website ([fourseasons.com](http://fourseasons.com))
  - ★ Select "Baltimore" as destination
  - ★ Enter check-in and check-out dates
  - ★ Update number of adults and children
  - ★ Select "Check Rates" button
  - ★ Add promo code: 250816SIN at the top of the page and click "Check Rates" button
  - ★ Click "Find Rooms"
  - ★ Attendees need to select the contracted dates. If you want to stay outside of the contracted dates, call the hotel to check availability.

-or-

- ★ Call the hotel directly (+1.410.576.5800)
  - ★ Ask for in-house reservations
  - ★ Request the "Baltimore Limb Deformity" group block rate

-or-

- ★ Email the hotel: [reservations.baltimore@fourseasons.com](mailto:reservations.baltimore@fourseasons.com)

**Parking:** For those driving to the Four Seasons Hotel daily, we have arranged for a discounted daytime valet parking rate of \$15/day. This rate does not apply to self-parking during the day, nor to overnight parking (currently \$50 for valet and \$25 for self-parking per night).

**Attire:** Business casual for meeting and resort casual for BLDC Dinner.

**American Disabilities Act:** If you require special accommodations to attend or participate, please submit a notification of your needs to [wrobins@lifebridgehealth.org](mailto:wrobins@lifebridgehealth.org) at least 30 days in advance of your arrival.

**Disclosure policy:** It is the policy of Sinai Hospital of Baltimore, a LifeBridge Health Center, to comply with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Integrity and Independence in Accredited Continuing Education. All faculty participating in sponsored or jointly sponsored programs by Sinai Hospital of Baltimore are required to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentation(s). In accordance with the ACCME requirements on disclosure information, relationships of presenters with commercial interests (if any) will be distributed via email prior to the Course.

# Course Options

Please consult [DeformityCourse.com](http://DeformityCourse.com) for the most current syllabus as schedule could change without notice.

## Pre-Course

### Cadaver Lab: Complex Pediatric Hip/Pelvis/Femur Surgery

Wednesday, August 20, 2025 ★ *Very Limited Registration*

Course Times: 8:20 a.m. – 5:50 p.m.  
(bus promptly departs Hotel at 7:30 a.m.)

Course Directors: Shawn Standard, MD  
Connor Green, MD

#### Course Description:

- ★ This Course will provide both didactic and hands-on learning about advanced techniques in the treatment of complex pediatric hip, pelvis, and femur conditions.
- ★ The didactic session will provide basic science and technical points of view on the latest operative treatments for such problematic conditions as coxa magna, coxa breva, and severe acetabular dysplasia.
- ★ A practical approach to treatments will be discussed along with surgical tips and tricks.
- ★ The hands-on portion of the Course will teach advanced surgical techniques which include surgical hip dislocation; ligamentum teres reconstruction; distal femoral, periacetabular, and Morscher osteotomies; and hip distraction with external fixation.

#### Learning Objectives:

- ★ Employ a practical approach to identifying the non-operative, minimally invasive, and aggressive treatment techniques for complex pediatric hip, pelvis, and femur conditions.
- ★ Recognize risk stratification of patients to enable proper choice of treatment options.
- ★ Practice hip/pelvis/femur surgical techniques with guidance from leaders in this field.

## Pre-Course

### Cadaver Lab: Minimally Invasive Surgical Techniques from Femur to Toes

Wednesday, August 20, 2025 ★ *Limited Registration*

Course Times: 7:30 a.m. – 4:45 p.m.  
(bus promptly departs Hotel at 6:45 a.m.)

Course Directors: Noman Siddiqui, DPM  
Michael Assayag, MD

#### Course Description:

- ★ This intensive Minimally Invasive Orthopedic Surgery course is designed for orthopedic/podiatric surgeons, fellows, and senior residents who wish to broaden their skill set in lower limb deformity correction and minimally invasive techniques, from the hip to the foot.
- ★ Participants will gain a comprehensive understanding of advanced procedures, including distal femoral osteotomy, fixator-assisted nailing, high tibial osteotomy, distal tibial/supramalleolar osteotomy, calcaneal osteotomy, midfoot osteotomy, and hallux valgus correction.
- ★ Participants will possess a thorough understanding of contemporary minimally invasive strategies for deformity correction and limb reconstruction and be able to integrate these techniques safely and effectively into everyday clinical practice.
- ★ The Course ensures a well-rounded educational experience that participants can immediately apply to their clinical practices.

#### Learning Objectives:

- ★ Review lower limb biomechanics and alignment principles from the hip to the foot.
- ★ Formulate standardized postoperative protocols, including weight-bearing restrictions, bracing, and physical therapy timelines.
- ★ Interpret radiographic parameters crucial to accurate surgical planning (e.g., mechanical axis, joint orientation lines, and angles).
- ★ Translate theoretical knowledge into practical skills by practicing surgical techniques during cadaver labs under expert supervision.



# Course Options

Please consult [DeformityCourse.com](http://DeformityCourse.com) for the most current syllabus as schedule could change without notice.

## Post-Course Cadaver Lab: Disaster Response

**Sunday, August 24, 2025** ★ *Limited Registration*

**Course Times:** 8:00 a.m. – 5:00 p.m.

*(bus promptly departs Hotel at 7:15 a.m.)*

**Course Directors:** Philip McClure, MD  
Janet Conway, MD

### Course Description:

- ★ This Course will focus on providing orthopedic care in the aftermath of local or international disasters. Attendees will learn from surgeons experienced in domestic and international disaster response, with a focus on disaster response principles and adapting to the resource-limited environment.
- ★ Surgical procedures will be performed on cadaveric specimens and will include both soft tissue procedures and provisional skeletal stabilization as well as common amputations and rotational flaps for coverage.

### Learning Objectives:

- ★ Assess the components of the Incident Command System and the application to disaster response.
- ★ Evaluate the impact of the resource-limited environment on the treatment of orthopedic disease.
- ★ Practice procedures relevant to disaster response under the supervision of experienced surgeons within the field.



FOR THE LATEST INFORMATION OR TO REGISTER, VISIT [DEFORMITYCOURSE.COM](http://DEFORMITYCOURSE.COM)

# 2025 Registration

Registration closes August 12, 2025.

NOTE: You can enroll in any Pre- or Post-Course without taking the three-day Course. Early registration is recommended as courses may sell out quickly.

## Course Fees

### Baltimore Limb Deformity Course

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	Early Bird	After 5/30/25
<input type="checkbox"/> U.S. Physician/Podiatrist	\$1,745	\$1,845
<input type="checkbox"/> Non-U.S. Physician	\$1,545	\$1,645
<input type="checkbox"/> Resident/Fellow/Allied Health*	\$1,325	\$1,425

Some afternoon hands-on lab groups fill up quickly. Early registration is highly recommended. Placement is based on lab availability when registration fees are paid in full. Those who do not select a lab group will be assigned to the Adult Orthopedics group. NOTE: All lecture-based break-out sessions that focus on pediatric, adult, and foot/ankle issues are available to all participants. Select your preferred lab group:

- Adult Orthopedics  Pediatric Orthopedics  Foot and Ankle

### Multiple Course Discount

-\$50 \$ \_\_\_\_\_

- Deduct \$50 if you are a paid registrant of the three-day Deformity Course *plus* one or more Pre- or Post-Courses

### BLDC Dinner

One BLDC Dinner ticket is included in your registration fee for the three-day Course. Additional tickets may be available for purchase on-site.

**Dietary Restriction:**  Vegetarian  Kosher  Gluten-free  No Pork  Vegan

**Subtotal** = \$ \_\_\_\_\_

## Pre- and Post-Courses

Because the Pre-Courses are offered simultaneously, registrants may select only one. If full payment is not received, your name will be placed on a waitlist risking the possibility of the Course selling out before fees are fully paid.

### Wednesday, August 20, 2025

- Pre-Course | Cadaver Lab: Minimally Invasive Surgical Techniques from Femur to Toes** \$1,580  
★ Select size of Bone Ninja scrubs (included in registration fee; note: scrubs run large):  
 Small  Medium  Large  Extra Large  Extra Extra Large

- Pre-Course | Cadaver Lab: Complex Pediatric Hip/Pelvis/Femur Surgery** \$1,580  
★ Select size of Bone Ninja scrubs (included in registration fee; note: scrubs run large):  
 Small  Medium  Large  Extra Large  Extra Extra Large

### Sunday, August 24, 2025

- Post-Course | Cadaver Lab: Disaster Response** \$500  
★ Select size of Bone Ninja scrubs (included in registration fee; note: scrubs run large):  
 Small  Medium  Large  Extra Large  Extra Extra Large

**Pre-/Post-Course Subtotal** = \$ \_\_\_\_\_

### Late Fee

A \$100 late fee will automatically apply to all new or unpaid registrations of the Course after August 1, 2025.

+\$100 \$ \_\_\_\_\_

**TOTAL DUE** = \$ \_\_\_\_\_

\*Residents and fellows must provide a letter from their residency or fellowship director to qualify for the reduced fee. If the letter is not received with registration, the Physician/Podiatrist rate will be assessed.

## How Did You Hear About This Course?

- AAOS Annual Meeting  ICLL Website (limblengthening.org)  
 ASAMI Meeting  IPOS Meeting  
 Controversies in Pediatric  LLRS Meeting  
Limb Reconstruction Meeting  POSNA Meeting  
 EPOS Meeting  Colleagues  
 Essentials of Lower Extremity  Course Email Notification  
Reconstruction Course (Dallas)  Course Mailings  
 ILLRS Meeting

Website:  Orthobullets  OrthoMedia  VuMedi  Other (please specify): \_\_\_\_\_

Sales Representative (please specify): \_\_\_\_\_

Other Meeting/Source (please specify): \_\_\_\_\_

## Payment Methods

You are not considered a confirmed registrant until the registration fees are paid in full. Your name will be placed on a waitlist until payment is received. All registrations with unpaid balances two weeks after registration will be cancelled automatically and re-registration will be required. Courses may sell out quickly.

We accept Visa, MasterCard, American Express, checks, and bank drafts payable in U.S. funds. I wish to pay by:  credit card  check  bank draft

★ To pay by credit card, see below or use online, mail-in, or fax registration.

★ For online registration, please visit our website: DeformityCourse.com.

★ For fax registration, please fax this form to +1.410.601.0585.

★ To pay by check, make checks payable in U.S. funds to

"Baltimore Limb Deformity Course/Sinai" and mail along with this form to:

Wendy R. Robinson, MEd

Rubin Institute for Advanced Orthopedics

Sinai Hospital of Baltimore, Inc.

2401 West Belvedere Avenue

Schoeneman Bldg., Suite 102

Baltimore, Maryland 21215 USA

★ To pay by bank draft, contact Wendy R. Robinson, MEd to obtain instructions.

(Email: wrobbins@lifebridgehealth.org or tel: +1.410.601.9798)

For mail-in or fax registration, PLEASE COMPLETE LEGIBLY:

(Note: Email address is required; one form per registrant.)

Credit Card Type:  Visa  MasterCard  American Express

Credit Card Number: \_\_\_\_\_

Security Code: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Name of Cardholder: \_\_\_\_\_

Signature of Cardholder: \_\_\_\_\_

Cardholder's Email (required): \_\_\_\_\_

Full Name of Registrant: \_\_\_\_\_

Professional Degree (e.g., MD): \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_

Zip/Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Phone Number: \_\_\_\_\_

*If outside of the U.S., please include country and city codes*

Registrant's Email (required): \_\_\_\_\_

## Cancellation Policy

A refund (less a \$50 administrative fee) will be extended for email cancellations sent to LBH\_BLDLC@lifebridgehealth.org dated on or before July 31, 2025. No refunds will be made for cancellations that are dated August 1, 2025 or after, and no refunds will be made in response to verbal cancellations at any time.

If an unforeseen circumstance/force majeure occurs and we must cancel the courses, we will provide our participants with as much advance notice as possible and refund 100% of your registration payment.

## Photo Policy

We will be taking photographs at this event. LifeBridge Health may publish photographs of you for educational, promotional, or advertising purposes. By enrolling in any of the courses provided by LifeBridge Health, you are agreeing to the use of your image for these purposes.

## Use of Your Personal Information

By registering for this event, you authorize us to include your name and address in an attendee list we may provide to our corporate partners and exhibitors in advance of and/or following the Course. In addition, you agree to allow us to send you periodic email announcements concerning future courses and our educational app updates. To opt out, please email LBH\_BLDLC@lifebridgehealth.org. It may take a few days for you to receive written confirmation that your name has been removed from both the attendee list and/or the email notification list.