

# Limb Lengthening and Reconstruction Society: ASAMI–North America

## Specialty Day 2023

Tuesday, March 7, 2023

Venetian Convention & Expo Center  
Room 4201

### Learning Objectives

Upon completion of the activity, the physician will be able to:

Describe the basic technology involved in three-dimensional printing;

Translate present and future technology to direct patient care; and

Utilize 3D technology to improve care in the field of limb reconstructive surgery.

### Agenda

1:00–1:10 p.m.	Welcome, Disclosures – <i>David B. Frumberg, MD</i>
1:11–1:50 p.m.	<b>Section 1: Guest Lecture</b> Moderator: L. Reid Nichols, MD
1:11–1:41 p.m.	Limb Reconstruction of Neglected Severe War Injuries – <i>Professor Gamal Hosny</i>
1:40–1:50 p.m.	Discussion
1:51–3:17 p.m.	<b>Section 2: 3D Technology</b> Moderator: Christopher A. Iobst, MD
1:51–2:06 p.m.	3D Printing Process – <i>Brendan O'Toole, PhD</i>
2:07–2:17 p.m.	Prosthetics – <i>Mohamed Trabia, PhD</i>
2:18–2:28 p.m.	Discussion
2:29–2:44 p.m.	Bioprinting – <i>Adam Jakus, PhD</i>
2:45–2:55 p.m.	3D Navigation for Limb Alignment – <i>Taylor Reif, MD</i>
2:56–3:06 p.m.	Virtual & Augmented Reality – <i>Sarah Pierrie, MD</i>
3:07–3:17 p.m.	Discussion
3:18–3:38 p.m.	Refreshment Break
3:39–5:05 p.m.	<b>Section 3: Patient–Specific Treatments</b> Moderator: Aaron Huser, DO
3:39–3:49 p.m.	Trauma – <i>Edward Westrick, MD</i>
3:50–4:00 p.m.	Pediatrics – <i>Roy Gigi, MD</i>
4:01–4:11 p.m.	Upper Extremity – <i>Lisa Lattanza, MD</i>
4:12–4:22 p.m.	Discussion
4:23–4:33 p.m.	Oncologic Reconstruction – <i>Joseph Benevenia, MD</i>
4:34–4:44 p.m.	Foot & Ankle – <i>Selene Parekh, MD</i>
4:45–4:55 p.m.	Arthritis (Osteotomy) – <i>Atul Kamath, MD, MBA</i>
4:56–5:06 p.m.	Discussion
5:07–5:15 p.m.	Announcements, Adjourn – <i>David B. Frumberg, MD</i> and <i>Christopher A. Iobst, MD</i>