

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

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| 1:00–1:10 p.m. | Welcome, Disclosures – <i>David B. Frumberg, MD</i> |
| 1:11–1:50 p.m. | Section 1: Guest Lecture
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. | Section 2: 3D Technology
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. | Section 3: Patient-Specific Treatments
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> |