

Cleveland Clinic Robotics in Plastic Surgery Conference 2025
July 31 – August 2, 2025

Thursday, July 31, 2025

- 3:00 pm Registration
- 3:25 pm Welcome & Introduction
Sarah Bishop, MD
Graham Schwarz, MD, MSE

Session 1 - Innovation, Venture, Regulation and Economics in Robotics

- 3:30 pm Robotic Assisted Surgery Landscape from the Venture Perspective
Todd Schwarzingner
- 3:45 pm Regulatory Consideration around Robotic Assisted Surgery: New Indications and New Devices
Faculty pending
- 4:00 pm Economics of Robotic Surgery on Health System
Jesse Selber, MD
- 4:15 pm Economics of Robotic Surgery in Plastic Surgery
Risal Djohan, MD
- 4:35 pm Panel Discussion

Session 2 - Credentialing and Training

- 5:00 pm Robotic Skills Training in PRS
Alice Yao, MD
- 5:15 pm Evidence Based Methods of Robotic Training
John Shuck, MD
- 5:30 pm Pathways for Robotic Certification and Credentialing in PRS
Richard Baynosa, MD
- 5:45 pm The Role of Organized Plastic Surgery in Supporting Robotics & Emerging Technology Adoption
Faculty pending
- 6:00 pm Panel Discussion
- 6:30 pm Happy Hour Non-CME Satellite

Friday, August 1, 2025

7:30 am Registration & Breakfast

8:10 am Welcome & Introduction
Sarah Bishop, MD
Graham Schwarz, MD, MSE

Session 3 - Robotic Assisted Breast Surgery and Reconstruction

8:15 am Surgical Ergonomics- Surgeon Longevity and the Case for Robotics
Stephanie Valente, DO

8:30 am Multi TEP vs. Single Port
Sarah Bishop, MD

8:45 am Emerging Robotic Techniques in Breast Reconstruction
JJ Huang, MD

9:00 am Robotic Assisted TAP DIEP- Lessons Learned and Current State of the Evidence
Andrea Moreira, MD

9:15 am Robotic Mastectomy
James Jakub, MD

9:30 am Reconstruction After Robotic Mastectomy (Implant +/- Autologous)
Aparna Vijayasekaran, MD

9:45 am Panel Discussion

10:15 am Exhibit Break

Session 4 - Pearls from Allied Services

10:40 am Robotic Assisted Abdominal Wall Reconstruction - Emerging Robotic Platforms
Lucas Beffa, MD

10:55 am Getting Out and Staying out of Trouble in Robotic Surgery
Faculty pending

11:10 am Single Port RAS- Pearls for the Aspiring SP Robotic Surgeon
Faculty pending

11:25 am Hernia Expert Perspective: TEP Multitport Placement and eTEP Technique
Clayton Petro, MD

11:40 am Panel Discussion

12:05 pm Lunch & Non-CME Satellite

Session 5 - Novel Applications of Robotic Reconstruction – Head to Toe

- 1:20 pm Robotic Assisted Extremity Reconstruction
Scott Levin, MD
- 1:35 pm Novel Techniques in RAS VRam Harvest & Perineal Reconstruction
Daniel Murariu, MD
- 1:50 pm Single Port VLNT for Surgical Treatment of Lymphedema
Alanna Rebecca, MD
- 2:05 pm Robotics in Head & Neck Cancer and Reconstruction
Jamie Ku, MD
- 2:20 pm Panel Discussion

Session 6 - AI & Emerging Technologies

- 2:45 pm Surgical Intelligence: Convergence of AI & Robotics
Graham Schwarz, MD, MSE
- 3:00 pm AI in Perioperative Care of the Reconstructive Patient
Piyush Mathur, MD
- 3:15 pm Making AI Work in Healthcare
Faculty pending
- 3:30 pm Panel Discussion
- 3:50 pm Break & Exhibits

Session 7 - Robotic Supermicrosurgery- Applications and Innovations

- 4:15 pm Experience with Microsure: Clinical Experience and Lessons Learned from Co-development of a Robotic Platform
Shan Shan Qiu Shao, MD, PhD
- 4:30 pm Robotic Supermicrosurgery – High Impact Pearls for Success
Alexandru Nistor, MD PhD
- 4:45 pm Robotics in Head & Neck Lymphatic Surgery
Wei Chen, MD
- 5:00 pm Panel discussion
- 5:20 pm Closing Remarks
- 5:25 pm Adjourn



Saturday, August 2, 2025

Skills & Cadaver Lab

Participants will be assigned to groups and will rotate through stations in the cadaver lab. Each group will spend six hours in the cadaver lab on Saturday.

Rotations will begin at 8:00 am and will end at 5:00 pm.