

Chairs: Cathy Corder, Casie Traurig, Luciana Machado

Saturday - 18th July

SESSION I — Implementing a Robotic Surgery Program: Nursing Perspective

- Clinical outcomes that matter: setting measurable goals
- Key nursing-driven indicators to track in robotic surgery
- How to understand variability: what truly changes the outcomes?
- Process mapping and workflow standardization across specialties
- Q&A

SESSION II — Bedside Assistance: Competencies, Roles, and Training Models

- Understanding bedside roles worldwide: RN, PA, Surgical Fellow, First Assistant
Faculty: John Andrich (USA)
- Competencies and training pathways: how they differ and why it matters
- Developing bedside autonomy and troubleshooting skills
- Safety-critical responsibilities: docking, emergency undocking, and rapid response
- Q&A

COFFEE BREAK

SESSION III — Pre-Op and Recovery: Redesigning Perioperative Nursing for Robotics

- Pre-op nursing assessment in robotic surgery: what changes?
Faculty: Vlada M (USA)
- Positioning, risk mitigation and anesthesia-nursing interface
- Post-anesthesia and recovery: early recognition of robotic-specific complications
- Workflow optimization: team communication and ERAS integration
Faculty: Casie Traurig (USA)
- Panel Discussion + Q&A

SESSION V — Multiplatform Programs: Preparing Nursing Teams for the Future

- How to Build a Multiplatform-Ready Nursing Team
- Understanding key differences between robotic systems: what nurses must master
Faculty: Matos (Angola) - waiting for confirmation if he is coming
- Cross-platform competencies: docking, troubleshooting, and system safety checks

- Transitioning between platforms: minimizing cognitive load and reducing errors
- Case examples from multi-platform institutions
- Q&A + Panel Discussion

COFFEE BREAK

SESSION IV — Sterile Processing & Instrumentation: The Hidden Backbone of Robotic Quality

- Platform differences and key pre-implementation precautions for sterile processing
- Critical steps in scope and instrument reprocessing: where errors occur
Faculty: Maria Elena Yenckle (Perú) - waiting for confirmation if she is coming
- The role of specialized nurse training inside the sterilization unit
- Q&A

SESSION VI — Future of Nursing in Robotic Surgery: Skills, Innovation, and New Roles

- Nursing Leadership in Robotic Orthopedic Surgery: Workflow, Safety, and Precision
Faculty: Nikki Prine (USA)
- Emerging nursing roles in digital surgery and AI-assisted workflows
- Competency-based education: what the next generation of nurses must learn
- Integrating robotics, innovation, and data intelligence into nursing practice
- Final Panel Discussion & Key Take-Home Messages