

**ISHLT
MECHANICAL CIRCULATORY SUPPORT ACADEMY – NORTH AMERICA
PRELIMINARY SCIENTIFIC PROGRAM
4 NOVEMBER, 2022
CHICAGO, IL USA**

Hands-On Training Information

The ISHLT MCS Academy – North America is pleased to share that a hands-on training opportunity will be available to course participants. The equipment has generously been provided by Abbott and Abiomed, with hands-on training by their staff.

Abbott Equipment Available for Hands-on Training

CardioMEMS™ HF System will feature the CardioMEMS sensor and delivery catheter.

CentriMag™ System will feature the full bedside CentriMag demo unit and transporter.

HeartMate 3 LVAD will feature the pump on a mock loop, controller, batteries, and HeartMate Touch communications system.

Abiomed Equipment Available for Hands-on Training

The **Impella Position Simulator (Sim Man)** is an experiential learning which simulates placement of the Impella heart pump, providing learners a realistic setting using image-guided placement via femoral access. Components of the Sim Man include a patient manikin, echocardiography and fluoroscopic computer simulated imaging, Impella catheter and peel-away sheath, and supplemental equipment.

Direct Model: Chest model with ability to show Impella 5.5 Direct Anterior Aorta Approach with Alternative Tunneling Strategies.

Axillary Insertion Model: Right Shoulder/Axillary Artery Model with LV for Impella 5.5 Axillary insertions steps.