

CENTER FOR ADVANCED ROBOTICS TRAINING

Robotic ENT Course (3D) University of Pittsburgh Medical Center

Agenda

Course Objectives

1. Skills development and refinement for conducting robotic ENT procedures:
 - a. Basic Robotic Mastery: Camera, Clutch, Centering Surgical Image, Communication, Docking, 4th Arm
 - b. Procedure Based Skills and Best Practices: Retraction Techniques, Handling Tissue, Dissection Techniques
 - c. Procedures: Radical Tonsillectomy, Tongue-Base Resection, Laryngeal Cleft Repair

Arrival Day: Friday, July 24, 2015

Time	Activity	Location
6:00 PM	Self-transportation to restaurant	
6:30 PM	Dinner "The Livermore" 412-613-1420	2216 Penn Avenue
7:05 PM	Dinner served	Cloak Room
7:15 - 8:15 PM	Dr. Uma Duvvuri Lecture: <i>Video Analysis of Selected Robotic ENT Procedures</i> Jennifer Bonfili, Robotics RN Clinician Lecture: <i>ENT Robotics from a Nursing Prospective</i> Christina Fratangelo, CRNP Lecture: <i>Management of TORS Patient</i>	Cloak Room
8:15 PM - 8:45 PM	Q & A Session	Restaurant
9:00 PM	Adjourn: Self-transportation to hotel	

Day 1: Saturday, July 25, 2015

Time	Activity	Location
7:30 AM	Arrive UPMC – Meet Jennifer Bonfili, BST Lobby	203 Lothrop Street
7:45	Change	Locker Room
8:00 – 10:00 AM	Simulation Lab Session #1: Surgeon and Patientside Assistant M Score Overview & Skills Assessment Establish Baseline M Scores Simulation Session Analysis: Mimic Technologies	OR 25 Observation Room
10:00 – 12:00 AM	Robotic ENT Lab #1: Tonsillectomy	OR 25
12:00 – 12:45 PM	Lunch	1102 Scaife Conference Center
12:45 PM	Move to OR	
1:00 – 3:30 PM	Robotic ENT Lab #2 Transoral Resection of the Tongue Base	OR 25
3:30 – 3:45	Break	
3:45 PM – 5:15 PM	Simulation Lab Session #2: Surgeon and Patientside Assistant Skills Assessment Simulation Session Analysis: Mimic	OR 25 Observation Room
5:15 – 5:30	Change	Locker Room
5:30 PM	Adjourn: Self-transportation to Hotel	

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Day 2: Sunday, July 26, 2015

Time	Activity	Location
7:45 AM	Arrive UPMC – Meet Jennifer Bonfili, BST Lobby	203 Lothrop Street
8:15 AM	Change / Prep for Robotic ENT Lab #3	Locker Room
8:30 – 11:00 AM	Robotic ENT Lab #3: Laryngeal Cleft Repair Client conducts entire procedure while Dr. Duvvuri “proctors”	OR 25
11:00 -11:45 AM	Simulator Session #3 Augmented Reality Demonstration Final Team Analysis	OR 25 Observation Room
11:45 AM	Change	Locker Room
12:00 – 12:45 PM	Lunch Final Q&A Session Closing Remarks: Dr. Umma Duvvuri Post Course Survey	1102 Scaife Conference Center
1:00 PM	Adjourn	