



Introduction to Coronary Bypass Surgery Principles, Techniques and Outcomes

Co-Directors

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Chief, Division of Cardiothoracic Surgery
Co-Director, Stony Brook Heart Institute

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Associate Chief, Division of Cardiothoracic Surgery
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Program

7:30 AM Registration & Breakfast

8:00 AM Didactic Component (Lobby Front Conference Room)

Introductory Remarks	5 minutes
Henry Tannous/ Jorge Balaguer	
History of Coronary Bypass	10 minutes
Jorge Balaguer	
Validation of the procedure (landmark clinical trials)	15 minutes
Henry Tannous	
Coronary Surgery Advanced Techniques	15 minutes
Jorge Balaguer	
<i>Break and discussion</i>	10 minutes
<i>Attendants will be escorted to the Wet Lab (18th floor) for the technical work shop.</i>	5 minutes



**9:00 AM Technical Workshop in Surgery Wet Lab
Health Science Tower, 18th Floor.**

Brief introduction to instruments and suture materials 15 minutes

Attendants will be proctored and instructed by faculty members to performed coronary bypass operations in a porcine model 4 hours

Proctors: Available Cardiothoracic Faculty

**9:00 AM – Observation of a Coronary Bypass Operation
12:00PM: Stony Brook University Hospital Operating Room**

Students will be taken to the operating room in small groups to observe a Coronary Bypass Operation, while other students continue performing bypass in the porcine model. Groups will alternate.

**12:30 PM Final Discussion & Lunch
(Front Lobby Conference Room) 30-60 minutes**

Final discussions over lunch

Evaluation of the course (instructed and collected by Lisa)