

# MINIMALLY INVASIVE CARDIAC SURGERY SYMPOSIUM: *OUTCOMES, INNOVATIONS AND FUTURE DIRECTIONS*

Sunday May 28, 2000

<b>TIME</b>		<b>LECTURER</b>
07:00–07:45	<b>CONTINENTAL BREAKFAST/EXHIBITS</b>	
07:45–08:00	Welcome	<i>Boyd/Murkin</i>
	<b>(MODERATOR: DR. D. BOYD)</b>	
08:00–08:30	Innovative Minimally Invasive Surgical Approaches to Coronary Revascularization in the High-Risk Patient	<i>Cohn</i>
08:30–09:00	Contemporary and Evolving Robotic Techniques in Minimally Invasive Valve and Coronary Surgery	<i>Chitwood</i>
09:00–09:30	OPCAB: Minimally Invasive Revascularization in Patients with Multi-vessel CAD	<i>Matheny</i>
09:30–10:00	<b>PANEL DISCUSSION:</b> Getting in and out of Trouble: Pitfalls in Minimally Invasive Cardiac Surgery	<i>Boyd/Matheny Cohn/Chitwood</i>
10:00–10:30	<b>REFRESHMENT BREAK/EXHIBITS</b>	
	<b>POSTERS:</b>	
	Minimally invasive vs conventional aortic valve replacement: Early clinical outcome. <i>SC Stamou et al.</i>	
	Atrial septal defect closure combined with minimally invasive CAB surgery through a left thoracotomy. <i>S Bhimji et al.</i>	
	Minimally invasive CAB surgery in coronary reoperations. <i>S Bhimji et al.</i>	
	Beat heart surgery in octogenarians: Perioperative outcome and comparison with younger age groups. <i>MKC Dullum et al.</i>	
	Port placement simulation in a virtual 3-D thoracic model. <i>AM Chiu et al.</i>	
	Late neurocognitive outcome after beating heart surgery is decreased by perioperative epidural anesthesia. <i>JM Murkin et al.</i>	
	The proximal anastomosis: A problem for MID-CAB. <i>J Burdine et al.</i>	
10:30–11:30	<b>ABSTRACTS: Surgical Techniques and Robotic Assistance</b>	
	<b>(MODERATOR/DISCUSSANT: DR. D. BOYD)</b>	
	Retaining the aortic fat pad during CABG decreases postoperative atrial fibrillation. <i>Z Davis et al.</i>	
	Alternative approaches in off-pump redo coronary artery bypass grafting. <i>TA Vassiliades et al.</i>	
	Computer enhanced mitral valve surgery: An animal model. <i>LW Nifong et al.</i>	
	Transmyocardial revascularization combined with minimally invasive coronary artery bypass surgery. <i>S Bhimji et al.</i>	
	Clinical investigation: Endoscopic coronary artery bypass grafting (E-CABG™) with robotic assistance. <i>HA Tabaie et al.</i>	
	Preliminary experience with a new enabling technology for single step aorta to graft anastomosis without side clamp during OPCAB procedures: A work in progress. <i>ON Okike et al.</i>	

<b>TIME</b>		<b>LECTURER</b>
	<b>(MODERATOR: DR. R CHITWOOD)</b>	
11:30–12:00	OPCAB 2000: New Techniques and Evolving Techniques	<i>Mack</i>
12:00–12:30	Improving Outcomes: Surgical Techniques and Intraoperative Assessment	<i>Bergsland</i>
12:30–13:30	<b>LUNCH/EXHIBITS</b>	
13:30–14:30	<b>ABSTRACTS: Conventional vs. Beating Heart Surgery</b>	
	<b>(MODERATOR/DISCUSSANT: DR. J. MURKIN)</b>	
	Off-pump coronary artery bypass in octogenarians. <i>RG Carlson et al.</i>	
	Results of endoscopic redo sternotomy. <i>RG Carrillo et al.</i>	
	Coronary revascularization of the circumflex system: Different approaches and long-term outcome. <i>MKC Dullum et al.</i>	
	Beating heart vs conventional coronary artery bypass in diabetic patients. <i>SC Stamou et al.</i>	
	The Octopus™ II Stabilizer: Preliminary biochemical and neuropsychological outcomes from a prospective randomized trial. <i>RA Baker et al.</i>	
	Cardiopulmonary bypass as an independent predictor of cerebral events in coronary artery bypass grafting. <i>AP Nierich et al.</i>	
	<b>(MODERATOR: DR. W. COHN)</b>	
14:30–15:00	Robot-Assisted Computer Enhanced Closed-Chest Coronary Surgery: Preliminary Experience Using Harmonic Scalpel and Zeus	<i>Boyd</i>
15:00–15:30	CNS Monitoring in High-Risk OPCAB Patients	<i>Novitzky</i>
15:30–16:00	Neurological Outcomes After OPCAB: How much better is it?	<i>Murkin</i>
16:30–16:35	<b>CLOSING COMMENTS</b>	

## FACULTY

<p><i>Jacob Bergsland, MD</i>            Director, Center for Less Invasive Cardiac Surgery            Buffalo, New York</p> <p><i>W Douglas Boyd, MD</i>            Director Minimally Invasive and Robotics Program            University of Western Ontario,            London, Ontario</p> <p><i>W Randolph Chitwood Jr, MD</i>            Chairman, Dept of Surgery            Eastern Carolina School of Medicine            Greenville, North Carolina</p> <p><i>William E Cohn, MD</i>            Instructor of Surgery            Beth Israel Deaconess Medical Center            Boston, Massachusetts</p>	<p><i>Michael Mack, MD</i>            Director of Research and Heart/Lung Transplantation            Columbia Hospital, Medical City            Dallas, Texas</p> <p><i>Robert Matheny, MD</i>            Surgical Research Director            Atlanta CV Research Institute            Atlanta, Georgia</p> <p><i>John M Murkin, MD</i>            Director of Cardiac Anesthesia            University of Western Ontario            London, Ontario</p> <p><i>Dimitri Novitzky, MD</i>            Associate Professor of Surgery            University of South Florida            Tampa, Fl</p>
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