



Pan American Workshop Mechanical Circulatory Support & Heart Transplant

Center for Advanced Medical Learning & Simulation (CAMLS)

Tampa, Florida USA

November 30th – December 1st, 2012

www.mcspanamericanworkshop.com



Hospital de Messejana
Dr. Carlos Alberto Studart Gomes

Preliminary Programme

Friday November 30th

Main Auditorium

07:00 - 08:00	Breakfast and Registration
07:50 - 08:00	Opening Remarks Juan C. Mejia , Fortaleza , Brazil
08:00 - 09:30	Session I : Acute heart failure Luis Felipe Moreira, MD – SP, Brazil Benjamin Sun, MD - Maryland, USA
08:00 - 08:15	Circulatory support using impella micro-axial assist device Mark Anderson, MD– New Jersey
08:15 - 08:30	Advantages and limitations of ECMO as bridge to decision Christian Bermudez, MD– UPMC , Pittsburgh, USA
08:30 - 08:45	Short term Mechanical Support for Acute Heart Failure in the community Hospital: What are the best choices: Axial Flow vs. ECMO Aly El-Banayosy, MD– Pennsylvania, USA
08:45 - 09:00	New options on devices Moazami Nader, MD – Cleveland, USA
09:00 - 09:15	Experience using Air Transport for patients on ECMO Christof Schmid, MD – Regensburg , Germany
09:15 - 09:30	Discussion

09:30 - 10:00	CONFERENCE: Preoperative patient optimization for Mechanical Circulatory Support President: Joao David de Souza Neto, MD – Fortaleza, Brazil Speaker: Leslie Miller, MD – Florida, USA
10:00- 10:15	BREAK
10:15 - 11:45	Session II: The right ventricle in VAD candidates Leslie Miller, MD – Tampa, USA Cristiano Faber, MD – Tampa, USA
10:15 - 10:30	Preoperative Echocardiography evaluation of RV function Sandra Falcao, MD - Fortaleza, Brazil
10:30 - 10:45	The incidence of RV failure. BVAD or LVAD? Evgenij Potapov, MD – Berlin, Germany
10:45 - 11:00	Tricuspid valve regurgitation in LVAD candidates – to repair or not to repair? Christopher Salerno, MD – Indianapolis, USA
11:00 - 11:15	Total Artificial Heart: from concepts to clinical practice Robert Kormos, MD – Pittsburg, USA
11:15 - 11:30	Discussion
11:30 - 12:00	CONFERENCE: The importance of worldwide participation on the ISHLT Registry Database President: Joao David de Souza Neto, MD – Fortaleza, Brazil Speaker: Josef Stehlik, MD – Utah, USA
12:00 - 12:30	LIVE TRANSMISSION: VAD IMPLANTATION FROM TAMPA GENERAL HOSPITAL
12:30 – 14:00	LUNCH
14:00 - 15:30	Session III: Mechanical Circulatory Support Alexandre Colafranceschi, MD – Rio de Janeiro, Brazil Christopher Salerno – Indianapolis, USA
14:00 - 14:15	Why is pulsatile flow important? Is pulsatility needed? Marc Anderson, MD – New Jersey, USA
14:15 - 14:30	Atrial fibrillation and VAD, is MAZE indicated? Evgenij Potapov, MD – Berlin, Germany
14:30 - 14:45	Anticoagulation and Management of suspected Pump Thrombosis Cristiano Caldeira, MD – Tampa, USA
14:45 - 15:00	Management of MCS Infections

	Benjamin Sun, MD - Maryland, USA
15:00 - 15:15	When is it important to address Aortic Valve pathologies during VAD Implantation Juan Mejia, MD – Fortaleza, Brazil
15:15 - 15:30	Discussion
15:30 -16:00	CONFERENCE : Strategies of desensitization of candidates to HTx President: Maria da Consolação, MD – Belo Horizonte, Brazil Speaker: Randall C. Starling, MD – Cleveland, USA
16:00 - 16:15	BREAK
16:15 - 17:30	Session IV: Heart Transplant Lidia Zytynski, MD – Curitiba, Brazil Debbie Hoffman, MD – Tampa, USA
16:15 - 16:30	Diagnosis and treatment of transplant related infection Margarita Cancio, MD – Tampa, USA
16:30 - 16:45	Prevention and Management of Coronary Graft Vasculopathy Fernando Bacal, MD - São Paulo, Brazil
16:45 - 17:00	Antibody Mediated Rejection – diagnosis and therapy Mayra Lopez, MD – Tampa, USA
17:00 - 17:15	Future of pulmonary arterial hypertension treatment Andreas Zuckermann, MD– Vienna , Austria
17:15 - 17:30	Myocardial Protection During Heart Transplantation Yoshimo Toyoda, MD – Temple University, USA
17:30 - 17:45	Discussion
17:45 - 19:00	Companies Update on current and new devices <i>Heartware</i> <i>Jarvik2000</i> <i>Thoratec</i> <i>Berlin Heart</i> <i>IDPC - SP</i> <i>Syncardia</i> <i>Circulite</i> <i>ABIOMED</i> <i>Studheart</i>

Saturday December 1st

Concurrent Session Room 1

07:00 - 07:30	Breakfast
07:30 - 07:45	Welcome and Opening Remarks: Goals and Format of the Wet Lab Program Juan Mejia, MD – Fortaleza, Brazil
07:45 - 09:45	Wet Labs (5 stations with either animal or simulator) <i>Hands-on implants in animal hearts or simulators with instructor, illustrated descriptions, and videos describing various implant techniques.</i> Station One Esthec ? Station Two Thoratec (CentriMag and HeartMate II) Station Three HeartWare HVAD Station Four Berlin Heart (Excor and Incor devices) Station Five Maquet (Cardiohelp)
09:45 - 10:00	BREAK
10:00 –12:30	ANIMAL LAB
	Hands On: Surgical Techniques of VAD implantation Pig models, on pump 12 Stations: Heart Mate II, HeartWare, AB5000, CentriMag, Berlin Heart, and others...

Concurrent Session Room 2

08:00 - 10:00	Building a VAD Program for: Insights and Infrastructure Christiano Caldeira, MD – Tampa, USA Christian Bermudez, MD – Pittsburgh, USA
08:00 - 08:20	Overview of Staff and Facility Infrastructure Angie Korsun, RN – Tampa, USA
08:20 - 08:40	Building a Collaborative and Comprehensive Heart Failure Program: The Role of MCS from the Cardiology Perspective Simone Nader, MD – Cleveland, USA
08:40 - 09:00	Outpatient management of patient with VAD Debbie Hoffman, MD – Tampa, USA
09:00 - 09:20	Responsibilities of VAD coordinator Lori Anderson, RN – Tampa, USA
09:20 - 09:40	The role of the VAD engineer Christian Bermudez, MD – Pittsburg, USA (engineer)
09:40 - 10:00	Share Care Program – managing patient along the implant center Javier Jimenez, MD – Miami, USA
10:00 - 10:30	BREAK
10:30 - 12:00	Advance Therapy for Heart Failure Leslie Miller, MD – Tampa, USA Enio Buffalo, MD - São Paulo, Brazil Noedir Stolf, MD – São Paulo, Brazil
10:30 - 10:50	Stem Cells – Where are we? Leslie Miller, MD – Tampa, USA
10:50 - 11:10	TransAortic Valve Implantation on patients with severe LV dysfunction (open for Edwards to choose speaker)

11:10 - 11:30	New, Potent, and Safe Source of Human MSCs: From Human Embryonic Stem Cells Nelson Hosre, MD – São Paulo, Brazil
11:30 - 11:50	Transmyocardium Revascularization and Stem Cell Therapy Luis Dallan, MD – São Paulo, Brazil
11:50 - 12:00	Discussion

Concurrent Session Room 3

08:00 – 12:00	VAD Coordinator Meeting
10:30 - 11:00	
11:00 - 11:30	
11:30 - 12:00	
12:00 - 12:30	Discussion