Chairmen Cardiac Track

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Head of Minimally Invasive and Robotic Cardiac Surgery Center  
Hospital Israelita Albert Einstein  
São Paulo – Brazil

Dr. L. Wiley Nifong  
Associate Professor of Cardiothoracic Surgery  
Director of Surgical Robotics and Director of Surgical Research  
East Carolina Heart Institute  
Greenville, NC – USA

Chairmen Thoracic Track

Dr. Ricardo Sales dos Santos  
Head of Minimally Invasive and Robotic Thoracic Surgery Center  
Hospital Israelita Albert Einstein  
São Paulo – Brazil

Dr. Hiran C. Fernando  
Chief of Thoracic Surgery  
Boston Medical Center, Boston University  
Boston, MA - USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>07:00 a.m. – 08:00 a.m</td>
<td>Registration and breakfast (Exposition Hall)</td>
<td>07:00 a.m. – 08:00 a.m Mitral Session II focused session: Minimally invasive and robotic mitral valve surgery</td>
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<tr>
<td>08:00 a.m – 08:10 a.m</td>
<td>Welcome Address</td>
<td>08:40 a.m – 09:00 a.m Video-assisted minimally invasive mitral valve surgery: why and when?</td>
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<tr>
<td>01:00 p.m. – 01:05 p.m.</td>
<td>Welcome</td>
<td>10:40 a.m – 11:00 a.m Video-assisted minimally invasive mitral valve surgery: why and when?</td>
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<td>01:05 p.m. – 01:20 p.m.</td>
<td>Peripheral cannulation and perfusion strategies</td>
<td>11:00 a.m – 11:20 a.m Robotic mitral surgery: why and when?</td>
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<td>01:20 p.m. – 01:35 p.m.</td>
<td>Minimally invasive approaches</td>
<td>11:20 a.m – 12:00 p.m transcatheter mitral valve therapies: how close are we?</td>
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<td>01:35 p.m. – 01:50 p.m.</td>
<td>myocardial protection for MICS</td>
<td>12:00 p.m. – 12:30 p.m. discussion</td>
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<td>02:05 p.m. – 02:15 p.m.</td>
<td>discussion</td>
<td>12:30 p.m. – 12:50 p.m. “how i do it” - video-assisted minimally invasive mitral valve repair TBD</td>
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<td>02:15 p.m. – 02:30 p.m.</td>
<td>hands-on I - mitral valve plasty, mitral valve replacement</td>
<td>12:50 p.m. – 01:00 p.m. discussion</td>
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<td>01:00 p.m. – 05:30 p.m.</td>
<td>hands on II - mechanical circulatory support</td>
<td>01:00 p.m. – 01:20 p.m. video session: “how i do it” - robotic mitral valve surgery</td>
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<tr>
<td>02:30 p.m. – 03:30 p.m.</td>
<td>mIocardial protection for MICS</td>
<td>01:20 p.m. – 01:30 p.m. discussion</td>
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<td>03:30 p.m. – 04:30 p.m.</td>
<td>minimally invasive mitral valve surgery is here to stay: how do i get there?</td>
<td>01:30 p.m. – 01:50 p.m. video session: “how i do it” - minimally invasive aortic valve replacement</td>
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<td>04:30 p.m. – 05:30 p.m.</td>
<td>minimally invasive mitral valve surgery</td>
<td>05:30 p.m. – 06:00 p.m. discussion</td>
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<td>05:30 p.m. – 06:00 p.m.</td>
<td>minimally invasive mitral valve surgery</td>
<td>06:00 p.m. – 07:00 p.m. discussion</td>
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<td>06:00 p.m. – 07:00 p.m.</td>
<td>coffee break / visit exposition hall</td>
<td>07:00 p.m. – 08:00 p.m. registration and breakfast (exposition hall)</td>
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Aortic Session I

02:00 p.m. – 02:20 p.m.
Assymptomatic Patients with Severe Aortic Stenosis: How Should We Manage?

02:20 p.m. – 02:30 p.m.
Discussion

02:30 p.m. – 02:50 p.m.
Small Thoracotomy/Ministernotomy for Aortic Valve Surgery: Cosmetics or Less Invasive?

02:50 p.m. – 03:00 p.m.
Discussion

03:00 p.m. – 03:20 p.m.
Rapid Deployment Aortic Valves: Where Are We Going?

03:20 p.m. – 03:30 p.m.
Discussion

03:30 p.m. – 04:00 p.m.
Coffee break / Visit Exposition Hall

Aortic Session II - TAVR

04:00 p.m. – 04:30 p.m.
Current Status in Transcatheter Aortic Valve Replacement (TAVR)

04:30 p.m. – 04:40 p.m.
Discussion

04:40 p.m. – 05:00 p.m.
Video session: Live in a Box - “How I Do It” - Transcatheter Aortic Valve Replacement

05:00 p.m. – 05:10 p.m.
Discussion

05:10 p.m. – 05:50 p.m.
State of The Art Lecture – Planning and Assessing the Perfect Mitral Valve Repair

SATURDAY
NOVEMBER 1st, 2014

Revascularization Session

08:00 a.m – 08:20 a.m
Small Thoracotomy for Multivessel Coronary Artery Bypass (MIDCAB): Technique Overview and Results

08:20 a.m – 08:40 a.m
Video session: Live in a Box - “How I Do It” – Minimally Invasive Coronary Artery Bypass Grafting

08:40 a.m – 08:50 a.m
Discussion

08:50 a.m – 09:10 a.m
Robotic Totally Endoscopic Coronary Artery Bypass Grafting: Coronary Anatomy and Case Selection

09:10 a.m – 09:30 a.m
Ultra Fast Track in Robotic Assisted Minimally Invasive Coronary Artery Bypass Surgery

09:30 a.m – 09:50 a.m
Hybrid Coronary Revascularization: Outcomes and Quality Control

09:50 a.m – 10:10 a.m
Discussion

10:10 a.m – 10:40 a.m
Coffee break / Visit Exposition Hall

Atrial Fibrillation Session

05:10 p.m. – 05:50 p.m.
State of The Art Lecture – Planning and Assessing the Perfect Mitral Valve Repair

10:40 a.m – 11:00 a.m
Anatomic and Eletrophysiological Lessons to be Learned Before Surgically Ablate AF

11:00 a.m – 11:20 a.m
From “Cut and Sew” to Thoracoscopic Ablation – Evolutions in The Surgical Treatment of Atrial Fibrillation

11:20 a.m – 11:40 a.m
Left Atrium Management: When and How

11:40 a.m – 12:00 p.m.
Getting Maximal Minimally Invasive: The Hybrid Approach

12:00 p.m. – 12:30 p.m.
Discussion

12:30 p.m. – 02:00 p.m.
Lunch Symposium

Workshop Mechanical Circulatory Support
EXECUTIVE COMMITTEE
Dr. Marcia Makdisse
Head of Cardiology
Hospital Israelita Albert Einstein,
São Paulo – Brazil

Dr. Paulo Marcelo Zimmer
Head of Surgery Program
Hospital Israelita Albert Einstein,
São Paulo – Brazil

Dr. Miguel Cendoroglo Neto
Managing Director
Hospital Israelita Albert Einstein,
São Paulo – Brazil

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Dr. Guilherme de Menezes Succi - Brazil
Dr. Gustavo Calado de Aguiar Ribeiro- Brazil
Dr. Pedro Farsky – Brazil
Dr. Renato Bastos Pope – Brazil
Dr. Robinson Poffo – Brazil
Dr. Wiley Nifong – USA

SOCIAL COMMITTEE
Dra. Isabela Fleischfresser Poffo – Brazil

VENUE
Symposium: Moise Safra Auditorium
Hospital Israelita Albert Einstein
Av. Albert Einstein, 627
Morumbi – São Paulo – SP – Brazil

Hands-on: Faculdade de Enfermagem
do Hospital Albert Einstein
Av. Prof. Francisco Morato, 4.293
Butantã - São Paulo – SP

TARGET AUDIENCE
Surgeons, surgical residents, medical students,
cardiologists, anesthesiologists, intensive care
physicians, psychologist, physiotherapist, nurses and
perfusionists.

TOTAL OF PARTICIPANTS
Hands-on: 30
Symposium: 300

CME CREDITS
National Accreditation Commission Credits

CATEGORY FEE
Until 24th October
Non-Members Doctors R$ 550,00
Members R$ 385,00
Health Professionals R$ 275,00
Resident* R$ 220,00
Academic* R$ 220,00
Kit : Hands-on + Symposium R$ 1.045,00

After 24th October
Non-Members Doctors R$ 605,00
Members R$ 425,00
Health Professionals R$ 300,00
Resident* R$ 240,00
Academic* R$ 240,00
Kit : Hands-on + Symposium R$ 1.150,00

MORE INFORMATION
www.einstein.br/mics
(55 11) 2151-1001 Option 1

ORGANIZATION

Information: www.einstein.br/mics
(55 11) 2151-1001