



ICCVA

16th International Congress of Cardiothoracic
and Vascular Anesthesia



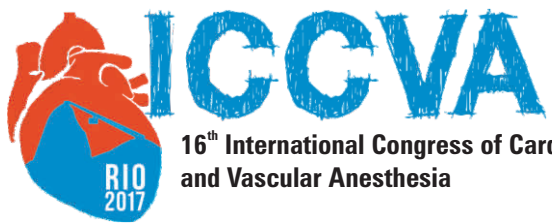
October 4-6, 2017
Windsor Oceânico Hotel
Rio de Janeiro - Brazil

State-of-the-Art in Cardiothoracic
and Vascular Anesthesia: Challenges
and Opportunities for the Future

SCIENTIFIC PROGRAM



iccvario2017.org



16th International Congress of Cardiothoracic
and Vascular Anesthesia

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Dear Colleagues,

It is a great pleasure to welcome all attendees from ICCVA 2017, a traditional event which we had the unique opportunity to organize in Brazil.

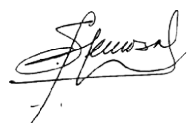
Both SBA and SCA are proud to welcome more than 500 Brazilian and foreign guests to discuss and share knowledge and experiences.

We will have 26 conferences, 02 Satellite Symposiums, 08 PBLD Courses and 08 workshops throughout the program.

We would like to thank those who have committed themselves to make this event come true and we hope you all will appreciate it.

Enjoy ICCVA 2017 and the beauty and hospitality of Rio de Janeiro.

Best Regards,



Sylvio Lemos, MD, PhD
Chair, Organizing Committee



Dear Colleagues,

ICCVA is a great event about anesthesiology world wide, in which relevant themes from areas related to anesthesia for cardiovascular surgery will be discussed by distinguished specialists from all over the world.

It is the first time this meeting will be held in Brazil, what makes SBA rightfully proud, but aware of the responsibility and commitment to organize a world-class event. To this end, we carried out a Scientific Program of excellence with themes of great importance for professional improvement of anesthesiologists.

You are all welcome to Brazil and Rio de Janeiro, the marvelous city that not only has countless attractions and held the 2016 Olympic Games but also are the world capital from cardiovascular anesthesia now.

Enjoy the journey.

Greetings.



Ricardo Almeida de Azevedo
*President of the
Brazilian Society of Anesthesiology*





Society of
Cardiovascular
Anesthesiologists

Warmest Greetings from the Society of Cardiovascular Anesthesiologists (SCA)

On behalf of the International Committee and the Board of the Society of Cardiovascular Anesthesiologists (SCA), I would like to express our most sincere gratitude and congratulations to the Brazilian Society of Anesthesiology (SBA) as the host of the 16th International Congress of Cardiothoracic and Vascular Anesthesia (ICCVA), which is being held in Rio de Janeiro, Brazil on Oct 4-6, 2017.

This is my honor and privilege to co-chair and to coordinate the participation of the International Speakers together with Dr. Carlos Galhardo in the SBA-ICCVA International Advisory Board, to develop this 16th ICCVA scientific program, with the theme of "*State of the Art in Cardiothoracic and Vascular Anesthesia: Challenges and Opportunities for the Future*". I would also like to acknowledge the guidance and support by Dr. Rogean Rodrigues Nunes (President of Scientific Committee of 16th ICCVA) and Dr. Sylvio Lemos (President of Organizing Committee of 16th ICCVA) on the final program and the venue of this conference in Rio de Janeiro.

This 16th ICCVA conference is an important gathering of top International Cardiac Anesthesiologists, Cardiologists and Cardiac Surgeons to promote the exchange of clinical knowledge, management and research advancement in our cardiothoracic and vascular patients. We have in Rio de Janeiro the world distinguished cardiothoracic anesthesiologists from the Society of Cardiovascular Anesthesiologists (SCA), the European Association of Cardiothoracic Anesthesiology (EACTA), and the Asian Society of Cardiothoracic Anaesthesia (ASCA); renowned Cardiologist such as Professor PJ Devereaux (McMaster University) and eminent Cardiac Surgeon such as Professor Tirone David (University of Toronto). This conference provides us the network opportunity to refresh old friendships and to introduce to new ones. We have here more than 65 prominent International faculty from over 17 countries outside of South America (Australia, Canada, China, Czech, Denmark, Germany, India, Italy, Korea, Netherlands, Philippines, South Africa, Singapore, Japan, Switzerland, UK, USA) presenting in this meeting.

I would like you to take full advantage of this exciting international congress to broaden your clinical practice and to absorb in the culture in Brazil by the fabulous hospitality from our host at the Brazilian Society of Anesthesiology (SBA).

I sincerely welcome you to the 16th ICCVA in Rio de Janeiro for a successful and rewarding global.

Davy Cheng, MD, MSc, FRCPC, FCAHS, CCPE

Chair, SBA-ICCVA International Advisory Board

Chair, SCA International Committee

Past President, Association of Cardiac Anesthesiologists (ACA)



*Distinguished University Professor and Research Chair Department of Anesthesia & Perioperative Medicine
Vice Dean, Faculty Affairs, Schulich School of Medicine & Dentistry Western University, London, CANADA
email: davy.cheng@uwo.ca*

PRESIDENT:

- Sylvio Valença de Lemos Neto

SCIENTIFIC DIRECTOR:

- Rogean Rodrigues Nunes

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- Erick Freitas Curi

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- Rafael Mercante Linhares
- Raffael Pereira Cezar Zamper
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INTERNATIONAL ADVISORY BOARD:

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- Nian-Chih Hwang (Singapore)
- Minoru Nomura (Japan)
- Yatin Metha (India)



INTERNATIONAL SPEAKERS:

- Albert Cheung – USA
- Alberto Guillermo Dorsa – Argentina
- Albert Perrino – USA
- Alexander Mitnacht – USA
- Alexandru Gottlieb – USA
- Andrew Klein – UK
- Andrew Shaw – USA
- Annette Vegas – USA
- Anoushka Afonso – USA
- Burkhard Mackensen – USA
- Chirojit Mukherjee – Germany
- Christopher Troianos – USA
- Daniel Bainbridge – Canada
- Daniel Bolliger – Switzerland
- David Mazer – Canada
- Davy Cheng – Canada
- Donna Greenhalgh – UK
- Douglas C. Shook – USA
- Eric W. Nelson – USA
- Fabio Guarracino – Italy
- Fani Nhuch – Canada
- Florian Rivera Nuevo – Philippines
- George Djaiani – Canada
- Henrique Vale – USA
- Hilary Grocott – Canada
- Hushan Ao – China
- Jae-Hyon Bahk – Korea
- James DiNardo – USA
- Janet Martin – Canada
- Jean Francois Pittet – USA
- Joerg Ender – Germany
- Joseph Szokol – USA
- Joseph Mathew – USA
- Juan Carlos Bianco – Argentina
- Justiaan Swanevelder – South Africa
- Karel Cvachovec – Czech
- Kathryn Glas – USA
- Kenichi Tanaka – USA
- Linda Shore-Lesserson – USA
- Hong Liu – USA
- Luiz Maracaja – USA
- Manfred Seeberger – Switzerland
- Maria Carolina Schulmeyer – Chile
- Marcelo Gama de Abreu – Germany
- Michael Sander – Germany
- Nian Chih HWANG – Singapore
- Pablo Motta – USA
- Prakash Patel – USA
- Peter Juhl-Olsen – Dinamarca
- Peter Slinger – Canada
- Peter Rosseel – Netherlands
- Philip Devereaux – Canada
- Rodrigo Diaz – Chile
- Roman M Sniecinski – USA
- Scott Reeves – USA
- Stanton Shernan – Canada
- Sophia Ang – Singapore
- Stephane Lambert – Canada
- Steven Konstadt – USA
- Tirone David – Canada
- Tonny Sarquis – Colombia
- Vladimir Cerny – Czech Republic
- Wanda Popescu – USA
- Weipeng Wang – China
- Yatin Mehta – India
- Yunseok Jean – Korea

NATIONAL SPEAKERS:

- Carlos Galhardo – Brazil
- Carolina Baeta – Brazil
- Chiara Gatto – Brazil
- Claudia Simões – Brazil
- Eduardo Botelho – Brazil
- Enis Donizetti – Brazil
- Eric Benedet Lineburger – Brazil
- Fabiano Gouvea – Brazil
- Fabio Papa – Brazil
- João Henrique Silva – Brazil
- José Mariano Moraes – Brazil
- Luiz Fernando R. Falcão – Brazil
- Marcello Salgado – Brazil
- Mauricio Daher – Brazil
- Marcelo Ramalho – Brazil
- Maria J. C. Carmona – Brazil
- Rafael Linhares – Brazil
- Raffael Zamper – Brazil
- Rogean Nunes – Brazil

CONGRESS VENUE:

Windsor Oceanico Hotel
Street Martinho da Fonseca, 129 – Barra da Tijuca
Rio de Janeiro - Brazil

CONGRESS REGISTRATION AREA:

The registration desks will be open at the Windsor Oceanico Hotel, at the following times:

- Wednesday, Oct. 4 – 07:00 – 18:00
- Thursday, Oct. 5 – 07:00 – 17:00
- Friday, Oct. 06 – 07:00 – 17:00

IDENTIFICATION BADGES:

Is mandatory to use an identification badge to access the Windsor Oceanico Hotel. The security guards and volunteers have been instructed to request this identification from all participants and exhibitors.

CERTIFICATES:

Available on the website – www.iccvario2017.org – from October, 13.

LOST AND FOUND:

Located on the Secretariat of the event.

LUNCH AND REFRESHMENTS:

There are two different lunch areas at the Windsor Oceanico Hotel.

ABSTRACT:

The abstracts of Poster presentations are published on the official website www.iccvario2017.org.

PARKING:

The Windsor Oceanico Hotel has a parking lot.
Daily fee: R\$ 35,00

EXECUTIVE SECRETARIAT:

MCI Brazil
+55 21 2286-2846
atendimento@mci-group.com

A Fresenius Kabi,
líder em
Nutrição Clínica
e Tecnologia de
Infusão, busca
a excelência em
equipamentos
e dispositivos
médicos.

Bomba para Nutrição Enteral AMIKA

De uso exclusivo para administração de dietas enterais, chega ao mercado para propiciar mais conforto e segurança* no processo de administração da nutrição enteral, tanto em ambiente hospitalar como para situações de home care.

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(*) Quando comparado com equipamentos antigos que não estão em conformidade com a IEC 60601-1 3ª ed.

PBLD COURSES
WORKSHOPS
SCIENTIFIC PROGRAM



MAR
Art Museum of Rio de Janeiro

OCTOBER 5, 2017

- | | |
|-------------------------------|--|
| 07:20 - 08:20
Ilhabela IV | PBLD 01
NEW ANTITHROMBOTIC AGENTS IN CARDIAC AND NON-CARDIAC PATIENTS
Speakers: David Mazer (CAN) + Fabio Papa (BRA) |
| 07:20 - 08:20
Ilhabela III | PBLD 02
BLOOD CONSERVATION IN CARDIAC SURGERY
Speakers: Kenichi Tanaka (USA) + Daniel Bollinger (Switzerland) |
| 07:20 - 08:20
Ilhabela II | PBLD 03
MANAGING RV DYSFUNCTION
Speakers: Fani Nhuch (CAN) + Eduardo Botelho (BRA) |
| 07:20 - 08:20
Ilhabela I | PBLD 04
NEW INSIGHTS INTO ONE LUNG VENTILATION
Speakers: Donna Greenhalgh (UK) + Luiz Fernando Falcão (BRA) |

OCTOBER 6, 2017

- | | |
|-------------------------------|--|
| 07:20 - 08:20
Ilhabela IV | PBLD 05
PREVENTING AND TREATING DELIRIUM AFTER CARDIAC SURGERY
Speakers: Hilary Grocott (CAN) + Maria José Carmona (BRA) |
| 07:20 - 08:20
Ilhabela III | PBLD 06
LUNG PROTECTIVE VENTILATION IN THE OR
Speakers: Marcelo de Abreu Gama (Germany) + Luiz Fernando Falcão (BRA) |
| 07:20 - 08:20
Ilhabela II | PBLD 07
MANAGEMENT STRATEGIES FOR FAILURE TO WEAN OFF CPB
Speakers: Mauricio Daher (BRA) + Jeon Yunseok (Korea) |
| 07:20 - 08:20
Ilhabela I | PBLD 08
SPINAL CORD PROTECTION DURING THORACIC AORTIC PROCEDURES
Speakers: Rafael Linhares (BRA) + Luiz Maracajá (USA) |

OCTOBER 4, 2017

🕒 13:30 – 15:00

📍 Leme

WORKSHOP 01

GOAL DIRECTED THERAPY IN CRITICAL ILL PATIENT

Coordinators: Rafael Linhares (BRA) + Andrew Shaw (USA)

13:30 - 13:50	Andrew Shaw (USA) Goal-Directed Resuscitation
13:50 - 14:10	Fabiano Gouveia (BRA) Invasive Monitoring for Hemodynamic Management
14:10 - 14:30	Sophia Ang (Singapore) Non-Invasive and Continuous Arterial Pressure Monitoring
14:30 - 14:50	Mauricio Daher (BRA) Focused Ultrasound Imaging for Hemodynamic Assessment
14:50 - 15:00	Discussion

🕒 15:00 – 15:30

BREAK

🕒 15:30 – 17:00

📍 Leme

Station 1:	Invasive monitoring Fabiano Gouveia (BRA)
Station 2:	Non-Invasive monitoring Sophia Ang (Singapore)
Station 3:	FOCUS Ultrasound Mauricio Daher (BRA)
Station 4:	Hemodynamic Assessment using TTE Andrew Shaw (USA)
	Discussion

OCTOBER 5, 2017

🕒 13:30 – 15:00

📍 Ipanema

WORKSHOP 02

POINT-OF-CARE ULTRASOUND: FOR ANESTHESIOLOGISTS AND INTENSIVISTS

Coordinators: Mauricio Daher (BRA) + Henrique Vale (USA)

13:30 - 13:50	Eduardo Botelho (BRA) Basic Physics and Fundamentals of US image
13:50 - 14:10	Peter Juhl-Olsen (Denmark) Focused Cardiac Ultrasound (FOCUS/FATE)
14:10 - 14:30	Maria Carolina Schulmeyer (Chile) Ultrasound-Guided Vascular Access
14:30 - 14:50	Henrique Vale (USA) Rescue TEE
14:50 - 15:00	Discussion

🕒 15:00 – 15:30

BREAK

🕒 15:30 – 17:00

📍 Ipanema

- Station 1:** **How to optimize ultrasound image**
Eduardo Botelho (BRA)
- Station 2:** **Focused Cardiac Ultrasound (FOCUS/FATE)**
Peter Juhl-Olsen (Denmark)
- Station 3:** **Ultrasound-Guided Vascular Access**
Maria Carolina Schulmeyer (Chile)
- Station 4:** **Lung Ultrasound**
Henrique Vale (USA)
- Discussion**

OCTOBER 5, 2017

🕒 08:30 – 10:00

📍 Leme

WORKSHOP 03**THORACIC ANESTHESIA**

Coordinators: Claudia Simões (BRA) + Peter Slinger (CAN) + Anoushka Afonso (USA)

- 08:30 - 08:50** **Jae-Hyon Bahk (Korea)**
Lung isolation: DLT
- 08:50 - 09:10** **Anoushka Afonso (USA)**
Lung isolation: endobronchial blockers
- 09:10 - 09:30** **Peter Slinger (CAN)**
Thoracic epidurals/paravertebral blocks
- 09:30 - 09:50** **Claudia Simões (BRA)**
Fiberscope
- 09:50 - 10:00** **Discussion**

🕒 10:00 – 10:30

BREAK

🕒 10:30 – 12:00

📍 Leme

- Station 1:** **Isolation of the lung - DLT and DLT Tube exchangers**
Jae-Hyon Bahk (Korea)
- Station 2:** **Isolation of the lung - Endobronchial blockers**
Anoushka Afonso (USA)
- Station 3:** **Thoracic epidurals/paravertebral blocks**
Peter Slinger (CAN)
- Station 3:** **Fiberscope**
Claudia Simões (BRA)
- Discussion**

OCTOBER 5, 2017

🕒 13:30 – 15:00

📍 Leme

WORKSHOP 04

CIRCULATORY SUPPORT

Coordinators: Raffael Zamper (BRA) + Rodrigo Diaz (CHILE)

13:30 - 13:50 **Raffael Zamper (BRA)**
IABP

13:50 - 14:10 **Rodrigo Diaz (Chile)**
ECMO

14:10 - 14:30 **Andrew Klein (UK)**
Short term VADs

14:30 - 14:50 **George Djaiani (CAN)**
Long term VADs

14:50 - 15:00 **Discussion**

🕒 15:00 – 15:30

BREAK

🕒 15:30 – 17:00

📍 Leme

15:30 - 15:50 **Raffael Zamper (BRA)**
Station 1: IABP

15:50 - 16:10 **Rodrigo Diaz (Chile)**
Station 2: ECMO

16:10 - 16:30 **Andrew Klein (UK)**
Station 3: Short term VADs

16:30 - 16:50 **George Djaiani (CAN)**
Station 4: Long term VADs

16:50 - 17:00 **Discussion**

OCTOBER 6, 2017

🕒 08:30 – 10:00

📍 Ipanema

WORKSHOP 05

BASIC TEE

Coordinators: Juan Bianco (ARG) + Chiara Gatto (BRA)

08:30 - 08:50 **Albert Perrino (USA)**
Understanding the Basics of Ultrasound

08:50 - 09:10 **Eric Benedet (BRA)**
Principles of Doppler

09:10 - 09:30 **Chiara Gatto (BRA)**
How to Create a Good Ultrasound Imaging

09:30 - 09:50 **Maria Carolina Schulmeyer (Chile)**
Basic Examination and Standard TEE Views

09:50 - 10:00 **Discussion**

🕒 10:00 – 10:30

BREAK

🕒 10:30 – 12:00

📍 Ipanema

WORKSHOP 05 (cont.)**BASIC TEE**

Coordinators: Marcello Salgado (BRA) + Stephen Lambert (CAN)

10:30 - 10:50	Christopher Troianos (USA) Assessment of Left Ventricular Function
10:50 - 11:10	Marcello Salgado (BRA) Basic Hemodynamic Calculations
11:10 - 11:30	Stephane Lambert (CAN) Mitral Valve Assessment: Stenosis and Regurgitation
11:30 - 11:50	Sophia Ang (Singapore) Aortic Valve Assessment: Stenosis and Regurgitation
11:50 - 12:00	Discussion

OCTOBER 6, 2017

🕒 13:30 – 15:00

📍 Ipanema

WORKSHOP 06**INTERMEDIATE TEE**

Coordinators: Eduardo Botelho (BRA) + Eric Benedet (BRA)

13:30 - 13:50	Fani Nhuch (CAN) Tricuspid and Pulmonic Valve Assessment
13:50 - 14:10	Albert Cheung (USA) Assessment of Thoracic Aorta
14:10 - 14:30	Burkhard Mackensen (USA) Pericardium, Pericardial Effusion and Tamponade
14:30 - 14:50	Carolina Baeta (BRA) Assessment of Diastolic Function
14:50 - 15:00	Discussion

🕒 15:00 – 15:30

BREAK

🕒 15:30 – 17:00

📍 Ipanema

Coordinators: Alberto Dorsa (ARG) + Andrew Klein (UK)

Station 1:	Alberto Dorsa (ARG) Right Ventricular Function Assessment
Station 2:	Case Studies: TEE Assessment for Hemodynamic Instability Chirojit Murkherjee (GER)
Station 3:	Mitral Valve Case Studies Kathryn Glas (USA)
Station 4:	Aortic Valve Case Studies Steven Konstadt (USA)
	Discussion

OCTOBER 6, 2017

08:30 – 10:00

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WORKSHOP 07

ADVANCED TEE (3D)

Coordinators: Marcelo Ramalho (BRA) + Stanton Shernan (USA)

08:30 - 08:50	Stanton Shernan (USA) Fundamentals of acquiring and analyzing 3D echo images
08:50 - 09:10	Fabio Guarracino (Italy) 3D of the mitral valve assessment
09:10 - 09:30	Douglas Shook (USA) 3D of the left ventricular assessment
09:30 - 09:50	Daniel Bainbridge (CAN) 3D of the aortic valve for TAVI assessment
09:50 - 10:00	Discussion

10:00 – 10:30

BREAK

10:30 – 12:00

Leme

HANDS-ON (04 Stations with TEE Machines)

Station 1:	Stanton Shernan (USA)
Station 2:	Fabio Guarracino (Italy)
Station 3:	Douglas Shook (USA)
Station 4:	Daniel Bainbridge (CAN)
	Discussion

OCTOBER 6, 2017

13:30 – 17:00

Leme

WORKSHOP 08

COAGULATION MONITORING

Coordinators: Carlos Galhardo (BRA) + Prakash Patel (USA)

13:30 - 13:50	Linda Shore-Lesserson (USA) TEG
13:50 - 14:10	Carlos Galhardo (BRA) ROTEM
14:10 - 14:30	Roman Sniecinski (USA) Platelet Analysers
14:30 - 14:50	Prakash Patel (USA) Heparin Monitoring
14:50 - 15:00	Discussion

15:00 – 15:30

BREAK

15:30 – 17:00

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HANDS-ON (04 Stations with Coagulation Monitoring Machines)

Station 1:	Linda Shore-Lesserson (USA)
Station 2:	Carlos Galhardo (BRA)
Station 3:	Roman Sniecinski (USA)
Station 4:	Prakash Patel (USA)
	Discussion

🕒 08:30 – 10:00

📍 Copacabana

OPENING SESSION (1) – STATE-OF-THE-ART IN CARDIOTHORACIC & VASCULAR ANESTHESIA

Moderators: Carlos Galhardo (BRA) + Sylvio Lemos (BRA)

- 08:30 – 08:50** **Ricardo Almeida (BRA) + Christopher Troianos (USA)**
Opening Ceremony
- 08:50 – 09:25** **Davy Cheng (CAN)**
Cardiothoracic and Vascular Surgery & Anesthesia: Past, Present and Future
- 09:25 – 10:00** **Christopher Troianos (USA)**
Challenges of Ageing Population in Cardiothoracic & Vascular Anesthesia

🕒 10:00 – 10:30

MORNING BREAK

🕒 10:30 – 12:00

📍 Copacabana

SESSION 2 – GLOBAL DEVELOPMENT IN CARDIAC SURGERY AND ANESTHESIA

Moderators: Mauricio Daher (BRA) + Christopher Troianos (USA)

- 10:30 – 10:50** **Peter Rosseel (Netherland)**
International perspectives on cardiac anesthesia training and certification
- 10:50 – 11:10** **Nian-Chih Hwang (Singapore)**
Global benchmarking of cardiac surgical outcomes in different Databases (STS, NHS UK, Asian, Australian, EACTS, CCN)
- 11:10 – 11:30** **Scott Reeves (USA)**
Report cards of cardiac Anesthesiologists: Do they affect the outcomes?
- 11:30 – 11:50** **Tirone David (CAN)**
Cardiac surgery training and report cards on surgical outcome
- 11:50 – 12:00** **Discussion**

🕒 12:00 – 13:30

📍 Barra

ASPEN PHARMA SATELLITE SYMPOSIUM**Marcos Albuquerque (BRA)**

Total Intravenous Anesthesia and the Heart: Evidences

🕒 12:00 – 13:30

LUNCH BREAK

🕒 13:30 – 15:00

📍 Copacabana

SESSION 3 – UPDATE IN BLOOD AND TRANSFUSION MANAGEMENT

Moderators: Alexandru Gottlieb (USA) + Yatin Metha (India)

- 13:30 – 13:50** **James Dinardo (USA)**
Age of Red Cell: Does younger blood really matter?
- 13:50 – 14:10** **David Mazer (CAN)**
Goal-Directed Therapy: Liberal or Restrictive transfusion
- 14:10 – 14:30** **Kenichi Tanaka (USA)**
New insights into anemia and its management in Cardiac Surgery
- 14:30 – 14:50** **Linda Shore-Lesserson (USA)**
Transfusion Guideline and algorithms: Blood component therapy
- 14:50–15:00** **Discussion**

🕒 13:30 – 15:00

📍 Barra

SESSION 5 – UPDATE ON THORACIC ANESTHESIA

Moderators: Vladimír Černý (CZE) + Luiz Fernando Falcão (BRA)

- 13:30 – 13:50** **Peter Slinger (CAN)**
One Lung ventilation: Tips and new insight
- 13:50 – 14:10** **Michael Sander (Germany)**
Dynamic monitoring and the open chest: does it matter?
- 14:10 – 14:30** **Wanda Popescu (USA)**
Prevention and management of acute lung injury in thoracic surgery
- 14:30 – 14:50** **Luiz Fernando Falcão (BRA)**
Optimal analgesia management in thoracic anesthesia
- 14:50 – 15:00** **Discussion**

🕒 13:30 – 15:00

📍 Ipanema

SESSION 7 – ADVANCES IN THE INTERVENTIONAL CATH LAB

Moderators: Justiaan Swanevelder (South Africa) + João Henrique Silva (BRA)

- 13:30 – 13:50** **Justiaan Swanevelder (South Africa)**
Anesthesia in the cath lab/hybrid room: New challenges
- 13:50 – 14:10** **João Henrique Silva (BRA)**
Anesthesia for electrophysiology interventional procedures
- 14:10 – 14:30** **Alexander Mitnacht (USA)**
Perioperative management of cardiac implantable electrical devices
- 14:30 – 14:50** **Fabio Papa (BRA)**
Temporary pacemakers: uses and indication
- 14:50 – 15:00** **Discussion**

🕒 15:00 – 15:30

AFTERNOON BREAK

🕒 15:30 – 17:00

📍 Copacabana

SESSION 4 – CHALLENGES IN VASCULAR SURGERY AND HIGH RISK CAD PATIENTS

Moderators: Rogean Nunes (BRA) + Davy Cheng (CAN)

- 15:30 – 15:50** **PJ Devereaux (CAN)**
Preoperative assessment and optimization of high risk vascular surgery: POISE I, II and MANAGE trials
- 15:50 – 16:10** **Enis Donizetti (BRA)**
GA vs conscious sedation in carotid surgery: outcome different?
- 16:10 – 16:30** **Alexandru Gottlieb (USA)**
GA vs regional anesthesia in lower or upper limb vascular surgery
- 16:30 – 16:50** **Luiz Maracajá (USA)**
Abdominal aortic surgery: anesthetic considerations and spine protection
- 16:50 – 17:00** **Discussion**

🕒 15:30 – 17:00

📍 Barra

SESSION 6 – ANESTHESIA IN PULMONARY HYPERTENSIVE PATIENTS FOR THORACIC SURGERY

Moderators: George Djaiani (CAN) + Steven Konstadt (USA)

- | | |
|----------------------|--|
| 15:30 – 15:50 | Karel Cvachovec (CZE)
Vascular tone and fluid management |
| 15:50 – 16:10 | Jae-Hyon Bahk (Korea)
Anesthetic management for pulmonary thrombo–endarterectomy |
| 16:10 – 16:30 | Peter Slinger (CAN)
Preop assessment and intraoperative management for pulmonary resection |
| 16:30 – 16:50 | Marcelo Gama Abreu (Germany)
Lung protective ventilation and pulmonary hypertension |
| 16:50 – 17:00 | Discussion |

🕒 15:30 – 17:00

📍 Ipanema

SESSION 8 – PERIOPERATIVE ECHOCARDIOGRAPHY: ASSESSMENT AND DECISION MAKING

Moderators: Marcelo Ramalho (BRA) + Linda Shore–Lesserson (USA)

- | | |
|----------------------|--|
| 15:30 – 15:50 | Albert Perrino (USA)
Right and Left Heart Failure Assessment |
| 15:50 – 16:10 | Stephane Lambert (CAN)
Mitral Valvular Repair or Replacement Surgery |
| 16:10 – 16:30 | Fabio Guarracino (Italy)
Aortic Valvular Repair and Replacement Surgery |
| 16:30 – 16:50 | Burkhard Mackensen (USA)
Percutaneous mitral and tricuspid interventions |
| 16:50 – 17:00 | Discussion |

● 08:30 – 10:00

📍 Copacabana

SESSION 9 – CHALLENGES IN COMPLEX AORTIC AND ARCH SURGERY

Moderators: João Henrique (BRA) + Prakash Patel (USA)

- 08:30 – 08:50** **Tirone David (CAN)**
Aortic valve and root surgery: long term outcomes
- 08:50 – 09:10** **Albert Cheung (USA)**
Cerebral protection strategies in aortic arch surgery
- 09:10 – 09:30** **Prakash Patel (USA)**
Anesthetic consideration in complex aortic arch surgery
- 09:30 – 09:50** **Carlos Galhardo (BRA)**
Bleeding management and hemostatic approach
- 09:50 – 10:00** **Discussion**

● 08:30 – 10:00

📍 Barra

SESSION 13 – UPDATE IN PEDIATRIC CARDIAC SURGERY

Moderators: Alexander Mitnacht (USA) + Florian Nuevo (Philippines)

- 08:30 – 08:50** **Alexander Mitnacht (USA)**
Anesthesia management for pediatric cardiac catheter interventions
- 08:50 – 09:10** **Pablo Motta (USA)**
Pharmacokinetics during CBP in Pediatric Patients
- 09:10 – 09:30** **James Dinardo (USA)**
Hemostatic strategies for children undergoing cardiac surgery
- 09:30 – 09:50** **Justiaan Swanevelder (South Africa)**
Update in neonatal cardiac anesthesia
- 09:50 – 10:00** **Discussion**

● 08:30 – 10:00

📍 Ipanema

SESSION 17 – CRITICAL CARE SYMPOSIUM

Moderators: Vladimír Černý (CZE) + Henrique Vale (BRA)

- 08:30 – 08:50** **Vladimír Černý (CZE)**
What is the best glucose value for a cardiac patient?
- 08:50 – 09:10** **Annette Vegas (CAN)**
Vasoplegia and its management in cardiac ICU
- 09:10 – 09:30** **Jean-Francois Pittet (USA)**
Best approach for analgesia and sedation after cardiac surgery
- 09:30 – 09:50** **Maria José Carmona (BRA)**
Postoperative delirium and cognitive dysfunction in ICU
- 09:50 – 10:00** **Discussion**

● 10:00 – 10:30

MORNING BREAK

🕒 10:30 – 12:00

📍 Copacabana

SESSION 10 – MITRAL VALVE SYMPOSIUM

Moderators: Mauricio Daher (BRA) + Daniel Bainbridge (CAN)

- | | |
|----------------------|--|
| 10:30 – 10:50 | Tirone David (CAN)
Degenerative MR: Surgical indications and best approach to fix |
| 10:50 – 11:10 | Andrew Klein (UK)
Minimally invasive mitral valve surgery: here to stay? |
| 11:10 – 11:30 | Douglas Shook (USA)
Patient selection and anesthetic management for mitral clip implantation |
| 11:30 – 11:50 | Stanton Shernan (USA)
The role of intraoperative 3D TEE for mitral valve surgery |
| 11:50 – 12:00 | Discussion |

🕒 10:30 – 12:00

📍 Barra

SESSION 14 – FLUID THERAPY IN CARDIOVASCULAR SURGERY

Moderators: Fabiano Gouveia (BRA) + Nian-Chih Hwang (Singapore)

- | | |
|----------------------|--|
| 10:30 – 10:50 | Michael Sander (Germany)
Evaluating Volemia and Fluid Responsiveness in the Cardiac OR |
| 10:50 – 11:10 | Alexander Mittnacht (USA)
NIRS technology for tissue perfusion: What is the evidence? |
| 11:10 – 11:30 | Yunseok Jeon (Korea)
Goal-directed resuscitation in cardiovascular patient |
| 11:30 – 11:50 | Janet Martin (CAN)
Does the choice of solution make a difference? |
| 11:50 – 12:00 | Discussion |

🕒 10:30 – 12:00

📍 Ipanema

SESSION 18 – HOT TOPICS IN PATIENTS WITH CORONARY DISEASE

Moderators: Jean-Francois Pittet (USA) + Maria José Carmona (BRA)

- | | |
|----------------------|---|
| 10:30 – 10:50 | Chiara Gatto (BRA)
Preoperative risk stratification in cardiac surgical patients |
| 10:50 – 11:10 | PJ Devereaux (CAN)
Myocardial infarction in noncardiac surgery: An update |
| 11:10 – 11:30 | José Mariano Moraes (BRA)
Perioperative beta blockade for cardiac surgery: State-of-the-art in 2017 |
| 11:30 – 11:50 | Yatin Mehta (India)
New antithrombotic agents in cardiac and non-cardiac patients |
| 11:50 – 12:00 | Discussion |

🕒 12:00 – 13:30

📍 Barra

CEI-BRASIL SATELLITE SYMPOSIUM

Ricardo Caio de Bernardis (BRA)
Perioperative Hypothermia and Central Temperature Monitoring

🕒 12:00 – 13:30 **LUNCH BREAK**

🕒 13:30 – 15:00

📍 Copacabana

SESSION 11 – EDUCATION AND TRAINING IN CARDIAC ANESTHESIOLOGY & TEE

Moderators: Fabio Papa (BRA) + Albert Perino (USA)

- | | |
|----------------------|--|
| 13:30 – 13:50 | Marcello Salgado (BRA)
Training, Qualifications and Certification: South America |
| 13:50 – 14:10 | Yathin Mehta (INDIA)
Training, Qualifications and Certification: Asia |
| 14:10 – 14:30 | Manfred Seeberger (Switzerland)
Training, Qualifications and Certification: Europe |
| 14:30 – 14:50 | Scott Reeves (USA)
Training, Qualifications and Certification: North America |
| 14:50 – 15:00 | Discussion |

🕒 13:30 – 15:00

📍 Barra

SESSION 15 – MINIMALLY INVASIVE CARDIAC SURGERY

Moderators: Douglas Shook (USA) + Joerg Ender (Germany)

- | | |
|----------------------|--|
| 13:30 – 13:50 | Yun-Seok Jeon (Korea)
OPCAB vs CABG surgery |
| 13:50 – 14:10 | Daniel Bainbridge (CAN)
Hybrid Robotic coronary revascularization: outcome and anesthesia management |
| 14:10 – 14:30 | Kathryn Glas (USA)
Anesthetic Considerations in Mini-mitral surgery and Mitral clip |
| 14:30 – 14:50 | Marcelo Ramalho (BRA)
TEE in Minimally Invasive Cardiac Surgery |
| 14:50 – 15:00 | Discussion |

🕒 15:00 – 15:30 **AFTERNOON BREAK**

🕒 15:30 – 17:00

📍 Copacabana

SESSION 12 – MONITORING THE BRAIN DURING CARDIAC SURGERY

Moderators: Juan Bianco (Argentina) + Karel Cvachovec (CZE)

- | | |
|----------------------|--|
| 15:30 – 15:50 | Albert Cheung (USA)
Individualizing perioperative blood pressure: Does it protect the brain? |
| 15:50 – 16:10 | Joseph Szokol (USA)
Is cerebral oximetry a clinical benefit or a cost burden in cardiac surgery? |
| 16:10 – 16:30 | Eric Benedet (BRA)
Monitoring the depth of anesthesia during CPB: strategies and goals |
| 16:30 – 16:50 | Hilary Grocott (CAN)
Neurological monitoring in cardiac surgery: What makes a difference? |
| 16:50 – 17:00 | Discussion |

🕒 15:30 – 17:00

📍 Barra

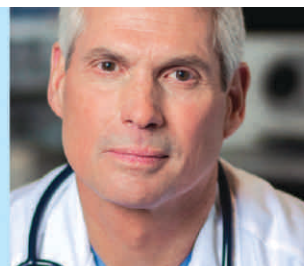
SESSION 16 – ENHANCED CARDIAC SURGERY RECOVERY**Moderators:** Tony Sarquis (Colombia) + Luiz Fernando Falcão (BRA)

- | | |
|----------------------|--|
| 15:30 – 15:50 | Joerg Ender (Germany)
Fast track and ultra-fast track recovery models and outcomes |
| 15:50 – 16:10 | Roman Sniecinski (USA)
Postop bleeding and coagulopathy: prevention and management |
| 16:10 – 16:30 | Joseph Matthew (USA)
Postop atrial fibrillation: prevention and management |
| 16:30 – 16:50 | Weipeng Wang (China)
Optimal analgesia and sedation post cardiac surgery |
| 16:50 – 17:00 | Discussion |

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🕒 08:30 – 10:00

📍 Copacabana

SESSION 19 – CURRENT CONCEPTS AND MANAGEMENT IN PERIOPERATIVE ORGAN PROTECTION

Moderators: Maria José Carmona (BRA) + Manfred Seeberger (Switzerland)

- 08:30 – 08:50** **HuShan Ao (China)**
Systemic inflammatory response in Cardiac Surgery: An update
- 08:50 – 09:10** **Andrew Shaw (USA)**
Perioperative MI: diagnosis and management
- 09:10 – 09:30** **Joseph Szokol (USA)**
How to Minimize Renal Failure Post Cardiac Surgery
- 09:30 – 09:50** **Manfred Seeberger (Switzerland)**
Does modern monitoring and new devices optimize organ protection?
- 09:50 – 10:00** **Discussion**

🕒 08:30 – 10:00

📍 Barra

SESSION 23 – TAVI

Moderator: Carlos Galhardo (BRA)

- 08:30 – 08:50** **Davy Cheng (CAN)**
Long term Outcomes: including Insights from the Brazilian and International Registry
- 08:50 – 09:10** **Steven Konstadt (USA)**
Patient selection, Implantation approaches and anesthetic implication
- 09:10 – 09:30** **Fabio Papa (BRA)**
Successful deployment: The role of TEE/TTE imaging for TAVI
- 09:30 – 09:50** **Joerg Ender (Germany)**
GA vs Conscious sedation for TAVI: differences in outcomes and costs?
- 09:50–10:00** **Discussion**

🕒 10:00 – 10:30

MORNING BREAK

🕒 10:30 – 12:00

📍 Copacabana

SESSION 20 – PATIENT SAFETY AND QUALITY MEASURES

Moderator: Scott Reeves (USA)

- 10:30 – 10:50** **Nian-Chih Hwang (Singapore)**
Human factors in operating room
- 10:50 – 11:10** **Enis Donizetti (BRA)**
Patient safety: tools and techniques
- 11:10 – 11:30** **Peter Rosseel (Netherlands)**
Patient safety in the Cardiovascular OR: Challenges for improvement
- 11:30 – 11:50** **Scott Reeves (USA)**
Human Error and Team Working in the Operating Room and Critical Care
- 11:50 – 12:00** **Discussion**

🕒 10:30 – 12:00

📍 Barra

SESSION 24 – CARDIOPULMONARY BYPASS DISASTERS

Moderators: Carolina Baeta (BRA) + Davy Cheng (CAN)

- | | |
|----------------------|--|
| 10:30 – 10:50 | Eric Nelson (USA)
Aortic cannulation disasters |
| 10:50 – 11:10 | Florian Nuevo (Philippines)
Post-bypass vasoplegic syndrome management |
| 11:10 – 11:30 | Hong LIU (USA)
Massive air embolism |
| 11:30 – 11:50 | Carolina Baeta (BRA)
Failure to wean off CPB: Management strategies |
| 11:50 – 12:00 | Discussion |

🕒 12:00 – 13:30

LUNCH BREAK

🕒 13:30 – 15:00

📍 Copacabana

SESSION 21 – COAGULATION MANAGEMENT IN CARDIAC SURGERY AND ANESTHESIA

Moderators: José Mariano Moraes (BRA) + David Mazer (CAN)

- | | |
|----------------------|---|
| 13:30 – 13:50 | David Mazer (CAN)
New oral anticoagulants and antiplatelet drugs in cardiac surgery |
| 13:50 – 14:10 | Kenichi Tanaka (USA)
Point-of-care testing of coagulation: which tests and when? |
| 14:10 – 14:30 | Daniel Bollinger (Switzerland)
Hemostatic resuscitation and Impact of Fibrinogen Concentration on Bleeding Management |
| 14:30 – 14:50 | Donna Greenhalgh (UK)
Heparin-induced thrombocytopenia diagnosis and management |
| 14:50 – 15:00 | Discussion |

🕒 13:30 – 15:00

📍 Barra

SESSION 25 – VAD AND ECMO

Moderators: Marcelo Gama Abreu (Germany) + Joseph Matthew (USA)

- | | |
|----------------------|--|
| 13:30 – 13:50 | Chirojit Murkherjee (GER)
Ventricular Assist Devices: Perioperative Management |
| 13:50 – 14:10 | Tonny Sarquis (COL)
Indications and Common Problems for ECMO |
| 14:10 – 14:30 | Rodrigo Diaz (Chile)
How to set up an ECMO service |
| 14:30 – 14:50 | Joseph Matthew (USA)
Role of echocardiography in mechanical support |
| 14:50 – 15:00 | Discussion |

🕒 15:00 – 15:30 **AFTERNOON BREAK**

🕒 15:30 – 17:00

📍 Copacabana

SESSION 22 – THORACO–ABDOMINAL AORTIC SURGERY

Moderators: Wanda Popescu (USA) + Fabio Guarracino (Italy)

- | | |
|----------------------|---|
| 15:30 – 15:50 | José Mariano Moraes (BRA)
Type B TAAA: risk factors and management |
| 15:50 – 16:10 | Christopher Troianos (USA)
Endovascular TEVAR vs Open Surgery: current status |
| 16:10 – 16:30 | Wanda Popescu (CAN)
Anesthetic management and TEE detection of TEVAR endoleak |
| 16:30 – 16:50 | Weipeng Wang (CHINA)
Spinal Cord Protection in Descending Aortic Procedures |
| 16:50 – 17:00 | Discussion |

🕒 15:30 – 17:00

📍 Barra

SESSION 26 – HEART AND LUNG TRANSPLANTATION

Moderator: Pablo Motta (USA)

- | | |
|----------------------|--|
| 15:30 – 15:50 | Annette Vegas (CAN)
Global heart transplantation experience and outcomes |
| 15:50 – 16:10 | Juan Bianco (ARG)
Perioperative management of heart transplantation |
| 16:10 – 16:30 | Peter Slinger (CAN)
Global lung transplantation experience and outcomes |
| 16:30 – 16:50 | Peter Slinger (CAN)
Perioperative management of lung transplantation |
| 16:50 – 17:00 | Discussion |

E-POSTER



Botanical Garden

OCTOBER 5, 2017 - MORNING SHIFT

THEME

CASE REPORTS	PE001 - PE010; PE013 - PE020; PE080
CARDIAC ANESTHESIA	PE011; PE012; PE026 - PE029
ECHOCARDIOGRAPHY	PE021; PE022; PE30
VASCULAR ANESTHESIA	PE023 - PE025
BASIC SCIENCE	PE031
COAGULATION, BLEEDING AND TRANSFUSION	PE032
CONGENITAL HEART DISEASE	PE033
INTENSIVE CARE MEDICINE	PE034 - PE037
PERIOPERATIVE MEDICINE	PE038 - PE040

ABSTRACTS

EVALUATORS

TV1: Dr. Raffael Zamper, TV2: Dr. Rafael Linhares, TV3: Dr. Marcello Salgado, TV4: Dr. Rogean Nunes.

OCTOBER 5, 2017 - AFTERNOON SHIFT

THEME

CASE REPORTS	PE041 - PE050; PE053 - PE060
CARDIAC ANESTHESIA	PE051; PE052; PE065 - PE068
THORACIC ANESTHESIA	PE064
ECHOCARDIOGRAPHY	PE061 - PE063; PE069; PE070
COAGULATION, BLEEDING AND TRANSFUSION	PE071
CONGENITAL HEART DISEASE	PE072
INTENSIVE CARE MEDICINE	PE073 - PE076
PERIOPERATIVE MEDICINE	PE077 - PE079

ABSTRACTS

EVALUATORS

TV1: Dr. João Henrique, TV2: Dra. Chiara Tessmer, TV3: Dra Carolina Baeta, TV4: Dr. José Mariano Moraes.

- PE001** Perioperative transesophageal echocardiography in myectomy procedure – 4 cases report.
MARCELLO SALGADO-FILHO, ADRIELLE APRIGIO DE QUEIROZ, JULIANNE CROLMAN, MAIA NOGUEIRA CROWN GUIMARÃES, CASSIA FRANCO MATHEUS - FEDERAL UNIVERSITY OF JUIZ DE FORA
Presentation Time: 10:30 am - 10:40 am | **Presentation TV:** TV 1
- PE002** Pericardiocentesis guided by perioperative echocardiography
MARCELLO SALGADO-FILHO, RENATA - FEDERAL UNIVERSITY OF JUIZ DE FORA
Presentation Time: 10:40 am - 10:50 am | **Presentation TV:** TV 1
- PE003** Hemoptysis after transcatheter mitral valve replacement for native valve stenosis
KLAUS CARVALHO LUSTOSA - ANESTESIA TAKAOKA
Presentation Time: 10:50 am - 11:00 am | **Presentation TV:** TV 1
- PE004** Correction of Aortic Aneurysm With Deep Hypothermic Circulatory Arrest: Anesthetic Management for Cerebral Protection
WALEDY ARAUJO LOPES DE MELO, NEY FERREIRA DE SOUZA FILHO, ALEXANDRE BALTAR SALES, FABIO GONÇALVES DE RUEDA, MARCOS ALAN XIMENES LIMA - HOSPITAL DAS CLINICAS DO ESTADO DO ACRE - HC/AC
Presentation Time: 11:00 am - 11:10 am | **Presentation TV:** TV 1
- PE005** Anestesia inalatória para transplante cardíaco
JOÃO HENRIQUE ZUCCO VIESI, INDARA MATTEI DORNELLES, SÁVIO CAVALCANTE PASSOS, ADRIENE STAHL SCHMIDT - INSTITUTO DANTE PAZZANESE DE CARDIOLOGIA
Presentation Time: 11:10 am - 11:20 am | **Presentation TV:** TV 1
- PE006** Broncoespasmo após parada cardíaca em paciente com bloqueio auriculoventricular total, submetida a implante de marca-passo transcutâneo
LUIS ALBERTO RODRIGUEZ LINARES, LAIS MILENA SMANIOTTI MATIOLI, ANNA CHRISTINA BRASILEIRO SILVA PACHECO - IAMSPE
Presentation Time: 11:20 am - 11:30 am | **Presentation TV:** TV 1
- PE007** Manejo anestésico de leiomiossarcoma torácico gigante
DANIELE OLIVEIRA MINELLI, NATÁLIA MATOS RONCHI, MARCELA ALMADA DO CARMO, SYLVIO VALENÇA DE LEMOS, ALEXANDRE BARBOSA DA SILVA, SARA PEREIRA LIMA SOARES DE SÁ - INSTITUTO NACIONAL DE CÂNCER
Presentation Time: 11:30 am - 11:40 am | **Presentation TV:** TV 1
- PE008** Uso de propofol em parada circulatória sistêmica com perfusão cerebral
ISABELA SCÁRDUA FRIZZERA GONÇALVES, VIVIAN AGUIAR DE RÉ RYLKO, FRANCISCO RICARDO MARQUES LOBO - FACULDADE DE MEDICINA DE SÃO JOSÉ DO RIO PRETO - FAMERP
Presentation Time: 11:40 am - 11:50 am | **Presentation TV:** TV 1
- PE009** Manejo anestésico para correção de insuficiência aórtica grave devido a valva aórtica quadricúspide
MARILIA DA SILVA FARIA DE MACEDO, AMANDA CAVALCANTE, LUCIA CAROLINE SCHONS CORREA, LUDMILA SERRANO, LUCIA BEATO - HOSPITAL UNIVERSITÁRIO PEDRO ERNESTO/UERJ
Presentation Time: 11:50 am - 12:00 pm | **Presentation TV:** TV 1

- PE010** A associação do bloqueio intercostal da linha axilar média (BILAM) em anestesia para correção cirúrgica de coarctação de aorta: Old, but gold.
CAROLINA AMARAL DE OLIVEIRA VIEGAS, ANA CLÁUDIA NEDEFF DE PAULA, GUSTAVO MARCINKO, JOANA ZULIAN FIORENTIN, ANNA ELIZA COSTA BRANDÃO KORMANN LANG, GREYCE SAMULAK ALVES - HOSPITAL E MATERNIDADE MARIETA KONDER BORNHAUSEN
Presentation Time: 12:00 pm - 12:10 pm | **Presentation TV:** TV 1
- PE011** Síndrome de Takotsubo desencadeada por anestésicos
PATRICIA FRAGA PAIVA, CAMYLLA SANTOS DE SOUZA, GUSTAVO ADOLFO KURIYAMA MASSARI, IVAN LUCAS PICOVE BORGES DOS ANJOS, SAMARA PEREIRA DE ALMEIDA, KARINE NASCIMENTO CHAVES, GIULIA BONATTO REICHERT, YOHANNA FERREIRA FORTE, GEORGIA PERGHER POSTINGHER, JOÃO DAVI - SUPREMA
Presentation Time: 10:30 am - 10:40 am | **Presentation TV:** TV 2
- PE012** Evaluation of Brazilian's First Cardiovascular Anesthesia Fellowship by Its Former Trainees
SÁVIO CAVALCANTE PASSOS, ADRIENE STAHLSCMIDT, JOÃO HENRIQUE ZUCCO VIESI, INDARA MATTEI DORNELLES, CAETANO NIGRO NETO - INSTITUTO DANTE PAZZANESE DE CARDIOLOGIA
Presentation Time: 10:40 am - 10:50 am | **Presentation TV:** TV 2
- PE013** Intercostal Blockade Associated with Intravenous Morphine for Post-thoracotomy Analgesia in Undernourished Indigenous Child
WALEDYA ARAUJO LOPES DE MELO, ALEX NUNES CALLADO, NAGEIB EL-KADRI, LUIZ CARLOS DE ABREU - HOSPITAL DAS CLINICAS DO ESTADO DO ACRE - HC/AC
Presentation Time: 10:50 am - 11:00 am | **Presentation TV:** TV 2
- PE014** Bloqueio de gânglio estrelado esquerdo em paciente com taquicardia ventricular refratária
PEDRO MAURÍCIO QUINTINO, MARIANA GOMES RAJÃO SANTIAGO, RODRIGO BERNARDES DE OLIVEIRA, GUSTAVO DE PAULA TÓFANI, IZABELA MAGALHÃES CAMPOS, DANIEL CAMARA DE REZENDE - HOSPITAL FELÍCIO ROCHO
Presentation Time: 11:00 am - 11:10 am | **Presentation TV:** TV 2
- PE015** The role of Anesthesiologist in the management of intraoperative atrial fibrillation: A case report
WALEDYA ARAUJO LOPES DE MELO, GILSON DÓRIA DE LUCENA JÚNIOR, FRANCIONE MOREIRA CABRAL, BRUNA EDUARDA ALENCAR DA SILVA, PEDRO ROTAVA - HOSPITAL DAS CLINICAS DO ESTADO DO ACRE - HC/AC
Presentation Time: 11:10 am - 11:20 am | **Presentation TV:** TV 2
- PE016** Manejo anestésico para cirurgia de confecção de alça de femoral em paciente com síndrome da veia cava superior
DANIELA DIAS BARBOSA, ESTEVÃO LUIZ CARVALHO BRAGA, BIANCA DE AZEVEDO VILLAR, PAULO ALIPIO GERMANO FILHO, MARCIO MAMEDE NAGATSUKA, ANGELO JORGE QUEIROZ RANGEL MICUCI - HOSPITAL FEDERAL DE BONSUCESSO
Presentation Time: 11:20 am - 11:30 am | **Presentation TV:** TV 2
- PE017** Suicidio del Ventrículo izquierdo
MARIA CAROLINA SCHULMEYER, FERNANDO PINEDA, PAUL SIEVERS - UNIVERSIDAD DE VALPARAISO
Presentation Time: 11:30 am - 11:40 am | **Presentation TV:** TV 2
- PE018** Importância da monitorização cerebral na anestesia para Endarterectomia de Carótida
GLAUBER ROCHA PECLAT, NATÁLIA VIEIRA, RICARDO PINTO LOBATO LOPES, EDVALDO CASOTI JUNIOR, RAFAELA CLAUDINO DE FREITAS FOLETTO, OCTACILIO PRATA CALIXTO - HOSPITAL E MATERNIDADE SÃO JOSÉ - UNESC
Presentation Time: 11:40 am - 11:50 am | **Presentation TV:** TV 2

- PE019** Anestesia para ressecção de mixoma atrial
ESTEVAN ROSSETO DE SOUZA, NATÁLIA VIEIRA, EDVALDO CASOTI JUNIOR, RICARDO PINTO LOBATO LOPES, CAROLINA KELLY NICCHIO LIANDRO, OCTACILIO PRATA CALIXTO - HOSPITAL E MATERNIDADE SÃO JOSÉ - UNESC
Presentation Time: 11:50 am - 12:00 pm | **Presentation TV:** TV 2
- PE020** Manejo anestésico para implante de endoprótese em aneurisma de aorta abdominal em paciente idoso com múltiplas comorbidades
RAFAEL VASCONCELLOS DE MATTOS, AMÉRICO SALGUEIRO AUTRAN NETO, PAULO ALIPIO GERMANO FILHO, ESTEVÃO LUIZ CARVALHO BRAGA, ANGELO JORGE QUEIROZ RANGEL MICUCI, PAULA NOGUEIRA DE SOUZA - HOSPITAL FEDERAL DE BONSUCESSO
Presentation Time: 12:00 pm - 12:10 pm | **Presentation TV:** TV 2
- PE021** Intraoperative right ventricular function and postoperative outcomes
MARIA CAROLINA SCHULMEYER, MANUELA IWEINS - UNIVERSIDAD DE VALPARAISO
Presentation Time: 10:40 am - 10:50 am | **Presentation TV:** TV 3
- PE022** Intraoperative right ventricular assessment comparison of two echocardiographic methods
MARIA CAROLINA SCHULMEYER, MANUELA IWEINS - UNIVERSIDAD DE VALPARAISO
Presentation Time: 10:50 am - 11:00 am | **Presentation TV:** TV 3
- PE023** Ventilação protetora versus convencional em cirurgia vascular periférica.
ANDRE PRATO SCHMIDT - HOSPITAL DE CLINICAS DE PORTO ALEGRE
Presentation Time: 11:00 am - 11:10 am | **Presentation TV:** TV 3
- PE024** Intraoperative micro-shock in arteriovenous fistula repair causing cardiorespiratory arrest: probable diagnosis
RAFAEL MERCANTE LINHARES, LUIZ CARLOS BASTOS SALLES, VICTOR AGATI CAVARGERE, THAIS KROEFF MACHADO - HOSPITAL MUNICIPAL MIGUEL COUTO
Presentation Time: 11:10 am - 11:20 am | **Presentation TV:** TV 3
- PE025** Postoperative bleeding at puncture sites, in TEVAR surgery, with normal coagulogram and normal platelet count in the presence of a catheter for CSF drainage
RAFAEL MERCANTE LINHARES, GUILHERME VASQUEZ FETEIRA DO VALE, THAIS KROEFF MACHADO - HOSPITAL MUNICIPAL MIGUEL COUTO
Presentation Time: 11:20 am - 11:30 am | **Presentation TV:** TV 3
- PE026** About Possibilities of Performing Open Heart Surgery without Transfusion of Donor Blood
GEORGE GRIGOLIA - CARDIAC SURGERY CLINIC
Presentation Time: 11:30 am - 11:40 am | **Presentation TV:** TV 3
- PE027** The Effect of Oxygenator Design on the Arterial Blood Concentration of Isoflurane
R PETER ALSTON, CATHY KITCHEN - ROYAL INFIRMARY OF EDINBURGH
Presentation Time: 11:40 am - 11:50 am | **Presentation TV:** TV 3

- PE028** Benefício do uso do bispectral index durante procedimentos cardiovasculares
PATRICIA FRAGA PAIVA, CAMYLLA SANTOS DE SOUZA, GUSTAVO ADOLFO KURIYAMA MASSARI, KALINY OLIVEIRA PEIXOTO, CAROLINA MARQUEZIN GIACOMELLO, ANA PAULA LIMBERGER, IGOR CAIO ALFENA ARAKAKI, MARINA DE PAULO SOUSA FONTENELE NUNES, EMANOEL GUIMARÃES PAIVA, JOÃO DAV - SUPREMA
Presentation Time: 11:50 am - 12:00 pm | **Presentation TV:** TV 3
- PE029** Transcatheter Aortic Valve Implantation (TAVI) Under Conscious Sedation: Our Experience
NAVNEET MEHTA - ETERNAL HOSPITAL
Presentation Time: 12:00 pm - 12:10 pm | **Presentation TV:** TV 3
- PE030** Is there a correlation between carotid and aortic flow velocities? An echography study
MARIA CAROLINA SCHULMEYER, CAROLINA GERMAKOWA PRADO - UNIVERSIDAD DE VALPARAISO
Presentation Time: 10:30 am - 10:40 am | **Presentation TV:** TV 3
- PE031** Valor preditivo da dor torácica no diagnóstico de infarto agudo do miocárdio
PATRICIA FRAGA PAIVA, CAMYLLA SANTOS DE SOUZA, GUSTAVO ADOLFO KURIYAMA MASSARI, PATRÍCIA PAMPURI LOPES PERES, VALQUÍRIA HENTSCHE, STEFANIA SAD SILVA FERREIRA RODRIGUES FRUET, JOÃO PAULO LIMA BRANDÃO, VITÓRIA MIKAELLY DA SILVA GOMES, RÔMULO NASCIMENTO MU - SUPREMA
Presentation Time: 10:30 am - 10:40 am | **Presentation TV:** TV 4
- PE032** Uso do ácido épsilon aminocapróico na prevenção de sangramento após a cirurgia com circulação extracorpórea.
PATRICIA FRAGA PAIVA, CAMYLLA SANTOS DE SOUZA, GUSTAVO ADOLFO KURIYAMA MASSARI, JONATHAN AUGUSTO VENCESLAU LIMA, VITÓRIA MIKAELLY DA SILVA GOMES, JULIANE LOBATO FLORES, LEONARDO BOSI MOREIRA, LÍVIA LIBERATA BARBOSA BANDEIRA, LUCAS PADILHA VALENTIM, JOÃO D - SUPREMA
Presentation Time: 10:40 am - 10:50 am | **Presentation TV:** TV 4
- PE033** Microcirculatory Flow Evaluation During Cardiac Surgery for Congenital Heart Disease Under Cardiopulmonary Bypass in Infants and Children - An Observational Study of 76 Cases.
VIVIANA UGENTI, EDUARDO VERA TIBIRIÇÁ, ANA CATARINA ROMANO - INSTITUTO NACIONAL DE CARDIOLOGIA - DIVISÃO DE ANESTESIA - MINISTÉRIO DA SAÚDE
Presentation Time: 10:50 am - 11:00 am | **Presentation TV:** TV 4
- PE034** Experience Of Low Flow Veno-Venous Extracorporeal Carbon Dioxide Removal (ECCO2R) In The Patient Population of Two Quaternary Cardiothoracic Hospitals
VICTORIA POPPY LAXTON, KATERINA LENARTOVA, ROSIE SMITH, ALEX ROSENBERG, JERRY MITCHELL, CHRISTOPHER WALKER - ROYAL BROMPTON & HAREFIELD HOSPITALS
Presentation Time: 11:00 am - 11:10 am | **Presentation TV:** TV 4
- PE035** Análise do desempenho das opções farmacológicas atuais no tratamento de delírio no pós-operatório de cirurgias cardiovasculares
PATRICIA FRAGA PAIVA, CAMYLLA SANTOS DE SOUZA, GUSTAVO ADOLFO KURIYAMA MASSARI, REBECA CARLSTOM SANTOS QUEIROZ, BIANCA DE NEGRI SOUZA, CLARA MARIA CAVALCANTE REZENDE, MARINA MAGAGNIN NASPOLINI, CAROLINE SBARDELLOTTO CAGLIARI, BIANCA ALVES DE MIRANDA, JOÃO - SUPREMA
Presentation Time: 11:10 am - 11:20 am | **Presentation TV:** TV 4

- PE036** Revisão sobre determinantes no tempo de intubação orotraqueal do paciente após a cirurgia cardíaca
PATRICIA FRAGA PAIVA, CAMYLLA SANTOS DE SOUZA, GUSTAVO ADOLFO KURIYAMA MASSARI, ANA ELOÍSA MELO NOVAES, JUAN FORTE SAMPAIO GOMES, LUIZA FERNANDES DE QUEIROZ VARÃO, LUCAS ROBERTO DA SILVA BARBOSA, BIANCA ALVES DE MIRANDA, LUCIANNA IFARRAGUIRRE MELLO, JOÃO - SUPREMA
Presentation Time: 11:20 am - 11:30 am | **Presentation TV:** TV 4
- PE037** Os Cuidados Paliativos como Modelo Assistencial em Unidade de Terapia Intensiva
PATRICIA FRAGA PAIVA, CAROLINA FRAGA PAIVA, GISELE FERNANDES TARMA, EMANOEL GUIMARÃES PAIVA, THAIS VASCONCELOS AMORIM, ANTONIO JOSE DE ALMEIDA FILHO, MARIANGELA APARECIDA GONÇALVES FIGUEIREDO - SUPREMA
Presentation Time: 11:30 am - 11:40 am | **Presentation TV:** TV 4
- PE038** High Central Venous Pressure After Cardiac Surgery Is Associated With Increased Morbidity And Mortality In Long-term Follow-up
FELIX BALZER, FELIX TRAUZEDDEL, MARTIN ERTMER, MICHAEL SANDER, MATTHIAS HERINGLAKE, HEINRICH-VOLKER GROESDONK, HERKO GRUBITZSCH, SASCHA TRESKATSCH - CHARITE - UNIVERSITÄTSMEDIZIN BERLIN
Presentation Time: 11:40 am - 11:50 am | **Presentation TV:** TV 4
- PE039** Evolocumab na redução dos níveis de LDL e do risco cardiovascular: uma perspectiva inovadora
PATRICIA FRAGA PAIVA, CAMYLLA SANTOS DE SOUZA, GUSTAVO ADOLFO KURIYAMA MASSARI, AILTON JOSÉ DE SOUZA JÚNIOR, VICTÓRIA QUEIROZ RAMOS, ALEXIA CARNEIRO DE ALMEIDA, LAURA CAROLINA GUIMARÃES, CAIO TEIXEIRA DOS SANTOS, STHEFANIA SAD SILVA FERREIRA RODRIGUES FRU - SUPREMA
Presentation Time: 11:50 am - 12:00 pm | **Presentation TV:** TV 4
- PE040** A abordagem anestésica na cirurgia em pacientes com tumores neuroendócrinos não diagnosticados previamente
PATRICIA FRAGA PAIVA, CAMYLLA SANTOS DE SOUZA, GUSTAVO ADOLFO KURIYAMA MASSARI, VALQUÍRIA HENTSCHE, PATRÍCIA PAMPURI LOPES PERES, JOÃO PAULO LIMA BRANDÃO, STHEFANIA SAD SILVA FERREIRA RODRIGUES FRUET, YNGRID SOUZA LUZ, NATANIA CAROL CAVALCANTE REZENDE, J - SUPREMA
Presentation Time: 12:00 pm - 12:10 pm | **Presentation TV:** TV 4
- PE041** COMPLICAÇÃO DURANTE A PUNÇÃO PARA OBTENÇÃO DE ACESSO VENOSO CENTRAL NA PACIENTE SUBMETIDA À ARTRODESE DE COLUMNA
MARÍLIA MOREIRA DE MELO SILVA, DAIANE MALHEIROS SOUZA, ARTHUR FERREIRA PARANAIBA, TOLOMEU ARTUR ASSUNÇÃO CASALI, FELIPE BUFAIÇAL RASSI CARNEIRO, NATHALIA BUFAIÇAL RASSI CARNEIRO, MATEUS MOREIRA DE MELO SILVA, RAFAEL CAIADO CAIXETA VENCIO - CENTRO DE REABILITAÇÃO HENRIQUE SANTILLO - CRER
Presentation Time: 01:30 pm - 01:40 pm | **Presentation TV:** TV 1
- PE042** ANESTESIA NO PACIENTE COM SÍNDROME DE MAY-THURNER ASSOCIADO À SÍNDROME DA TETRASSOMIA DO X
MARÍLIA MOREIRA DE MELO SILVA, TOLOMEU ARTUR ASSUNÇÃO CASALI, RAIMUNDO NONATO DINIZ RODRIGUES FILHO, ARTHUR FERREIRA PARANAIBA, DAIANE MALHEIROS SOUZA, NATHALIA BUFAIÇAL RASSI CARNEIRO, FELIPE BUFAIÇAL RASSI CARNEIRO, MATEUS MOREIRA DE MELO SILVA - CENTRO DE REABILITAÇÃO HENRIQUE SANTILLO - CRER
Presentation Time: 01:40 pm - 01:50 pm | **Presentation TV:** TV 1
- PE043** Anestesia para Ressecção de Metástase Cardíaca
JOÃO FELIPE GONZAGA ERTHAL RIBEIRO, LUDMILA SERRANO - HOSPITAL UNIVERSITÁRIO PEDRO ERNESTO
Presentation Time: 01:50 pm - 02:00 pm | **Presentation TV:** TV 1

- PE044** Anestesia para correção endovascular de coarctação de aorta
MARÍLIA MOREIRA DE MELO SILVA, NATHALIA BUFAIÇAL RASSI CARNEIRO, FELIPE BUFAIÇAL RASSI CARNEIRO, VINÍCIUS DAHER VAZ, TANNAS JATENE, FABRÍCIO LAS CASAS, RAIMUNDO NONATO DINIZ RODRIGUES FILHO, JOÃO PEDRO SOARES DANTAS - CENTRO DE REABILITAÇÃO HENRIQUE SANTILLO - CRER
Presentation Time: 02:00 pm - 02:10 pm | **Presentation TV:** TV 1
- PE045** Endocardial Radiofrequency Ablation of Septal Hypertrophy – Case Series
JOÃO HENRIQUE ZUCCO VIESI, INDARA MATTEI DORNELLES, ADRIENE STAHLSCHEIDT, SÁVIO CAVALCANTE PASSOS, BRUNO PEREIRA VALDIGEM, DAVID COSTA DE SOUZA LE BIHAN - INSTITUTO DANTE PAZZANESE DE CARDIOLOGIA
Presentation Time: 02:10 pm - 02:20 pm | **Presentation TV:** TV 1
- PE046** Papel do ecocardiograma transesofágico no gerenciamento anestésico de correção de fistula aorto entérica secundária
ARIANE MARTINS CAMPOS, CAUÊ CARDOSO DE OLIVEIRA, CHRISTIANE DA SILVA PRADO, ANGELO JORGE QUEIROZ RANGEL MICUCI, ESTEVÃO LUIZ CARVALHO BRAGA, NUBIA VERÇOSA FIGUEIREDO, ISMAR LIMA CAVALCANTI, REGINA MARIA GUIMARÃES SILVA, ARMIN GUTTMAN, PAULO ALÍPIO GERMANO - HOSPITAL FEDERAL DE BONSUCESSO
Presentation Time: 02:20 pm - 02:30 pm | **Presentation TV:** TV 1
- PE047** Uso de dexmedetomidina em cirurgia cardíaca
ISABELA SCÁRDUA FRIZZERA GONÇALVES, DEBHORA TRES, VIVIAN AGUIAR DE RÉ RYLKO, FRANCISCO RICARDO MARQUES LOBO - FACULDADE DE MEDICINA DE SÃO JOSÉ DO RIO PRETO - FAMERP
Presentation Time: 02:30 pm - 02:40 pm | **Presentation TV:** TV 1
- PE048** Manejo Anestésico para Adrenalectomia em Portador do Complexo de Carney
ADRIANA OLIVEIRA DAS NEVES, ROBERTA BERLANDI, ROSA MARIA CARVALHO DE PAIVA, ANGELO JORGE QUEIROZ RANGEL MICUCI, NUBIA VERÇOSA FIGUEIREDO, ISMAR LIMA CAVALCANTI, ESTEVÃO LUIZ CARVALHO BRAGA, PAULO ALÍPIO GERMANO FILHO, REGINA MARIA GUIMARÃES SILVA - HOSPITAL FEDERAL DE BONSUCESSO
Presentation Time: 02:40 pm - 02:50 pm | **Presentation TV:** TV 1
- PE049** Anestesia em criança portadora de Síndrome de Cimitarra para fechamento de vaso anômalo oriundo de aorta abdominal: Relato de caso
PEDRO MAURÍCIO QUINTINO, SÉRGIO RICARDO BOTREL E SILVA, FLÁVIA APARECIDA RESENDE, FERNANDA VILELA DIAS, LAURA DE OLIVEIRA SANTANA, BRUNO DE OLIVEIRA MATOS - HOSPITAL FELÍCIO ROCHO - BELO HORIZONTE MG
Presentation Time: 02:50 pm - 03:00 pm | **Presentation TV:** TV 1
- PE050** Anestesia para Remoção Cirúrgica de Mixoma Atrial Esquerdo em Portador de Complexo de Carney
ADRIANA OLIVEIRA DAS NEVES, ROBERTA BERLANDI, ANA PAULA CATALANO, ANGELO JORGE QUEIROZ RANGEL MICUCI, NUBIA VERÇOSA FIGUEIREDO, ISMAR LIMA CAVALCANTI, REGINA MARIA GUIMARÃES SILVA, ESTEVÃO LUIZ CARVALHO BRAGA, PAULO ALÍPIO GERMANO FILHO - HOSPITAL FEDERAL DE BONSUCESSO
Presentation Time: 03:00 pm - 03:10 pm | **Presentation TV:** TV 1
- PE051** Heart Transplantation in Patients $\geq$ 60 Years: Importance of Right Ventricular Failure and Relative Pulmonary Hypertension on Mid-term Survival.
JUAN C. BIANCO, SANTIAGO MC LOUGHLIN, ANDRÉ Y. DENAULT, RICARDO G. MARENCHINO, JUAN I. ROJAS, FRANCISCO C. BONOFILIO - HOSPITAL ITALIANO DE BUENOS AIRES
Presentation Time: 01:30 pm - 01:40 pm | **Presentation TV:** TV 2

- PE052** MONITORIZAÇÃO E MANEJO ANESTÉSICO EM PACIENTE COM TRANSPOSIÇÃO CONGENITAMENTE CORRIGIDA DE GRANDES ARTÉRIAS (TCGA).
IVAN ALEXANDER PALACIOS VALENCIA, CAETANO NIGRO NETO, CAROLINA BAETA, MARCOS MENDOÇA, LEONARDO IZQUIERDO, PAOLA BURGOS, VINICIUS TADEU NOGUEIRA DA SILVA DO NASCIMENTO - INSTITUTO DANTE PAZZANESE DE CARDIOLOGIA
Presentation Time: 01:40 pm - 01:50 pm | **Presentation TV:** TV 2
- PE053** MONITORIZACAO DO DEBITO CARDIACO E DA AGUA EXTRAVASCULAR PULMONAR POR TERMODILUICAO TRANSPULMONAR EM TRANSPLANTE HEPÁTICO – RELATO DE CASO
GERMANA MEDEIROS MENDES DAMASCENO, DAVID SILVEIRA MARINHO, JOAO VICTOR DAMASCENO, JOSE CARLOS RODRIGUES NASCIMENTO, FRANCISCO DIEGO SILVA DE PAIVA, ROGEAN RODRIGUES NUNES, AGLAIS GONÇALVES DA SILVA LEITE - HOSPITAL GERAL DE FORTALEZA
Presentation Time: 01:50 pm - 02:00 pm | **Presentation TV:** TV 2
- PE055** Uso conjunto de máscara laríngea e bloqueador brônquico associado ao ESP Block para cirurgia torácica em pediatria
DANIELE OLIVEIRA MINELLI, PRISCILLA DUARTE PIMENTEL, PATRICIA MILANEZ, SYLVIO VALENÇA DE LEMOS, ANA LUCIA CALAÇA RIVOLI, RAFAEL SANTOS DUARTE - INSTITUTO NACIONAL DE CâNCER
Presentation Time: 02:10 pm - 02:20 pm | **Presentation TV:** TV 2
- PE056** Detecção ecocardiográfica de massa atrial durante a avaliação pré-operatória em paciente assintomático portador de carcinoma de células germinativas.
SAULO DE LIMA VIEIRA, ALEXANDRE SLULLITEL, LUIS CLAUDIO MOREIRA VENTURA, LORENA FREITAS SALGADO DE CASTRO, EDVANIA VENCESLAU DE LIMA - HOSPITAL MUNICIPAL CAMPO LIMPO
Presentation Time: 02:20 pm - 02:30 pm | **Presentation TV:** TV 2
- PE057** Bloqueio seletivo dos nervos cutâneo medial do antebraço e musculocutâneo para confecção de fistula arterio-venosa em região do antebraço
ESTEVAN ROSSETO DE SOUZA, GLAUBER ROCHA PECLAT, RICARDO PINTO LOBATO LOPES, EDVALDO CASOTI JUNIOR, OCTACILIO PRATA CALIXTO - HOSPITAL E MATERNIDADE SÃO JOSÉ - UNESC
Presentation Time: 02:30 pm - 02:40 pm | **Presentation TV:** TV 2
- PE058** Endocardite Bacteriana por *Moraxella osloensis*: apresentação rara em imunocompetentes.
PATRICIA FRAGA PAIVA, JOSE FABRI JUNIOR, EMANOEL GUIMARÃES PAIVA, CAROLINA FRAGA PAIVA, GISELE MARIA CAMPOS FABRI - SUPREMA
Presentation Time: 02:40 pm - 02:50 pm | **Presentation TV:** TV 2
- PE059** BLOQUEIO DO PLANO ERETOR ESPINHAL GUIADO POR ULTRASSONOGRAFIA PARA ANALGESIA EM ESTERNOTOMIA. RELATO DE CASO
JOÃO DOS SANTOS, ALAN KIMURA - GAMA
Presentation Time: 02:50 pm - 03:00 pm | **Presentation TV:** TV 2
- PE060** Detecção Precoce de Atelectasia pela Tomografia de Impedância Elétrica no Pós-Operatório Imediato de Cirurgia Cardíaca
ANTONIO CHRISTIAN EVANGELISTA GONÇALVES, ALITA PAULA LOPES DE NOVAES, WAGNER SOUZA LEITE, GUSTAVO HENRIQUE CORREIA DE LIMA, SHIRLEY LIMA CAMPOS, ARMÊLE DORNELAS DE ANDRADE, CAIO CÉSAR ARAÚJO MORAIS, BRUNA THAYS SANTANA DE ARAÚJO, ANA KARLA ARRAES VON SOHS - REAL HOSPITAL PORTUGUÊS DE BENEFICÊNCIA DE PERNAMBUCO
Presentation Time: 03:00 pm - 03:10 pm | **Presentation TV:** TV 2

- PE061** Ecocardiografia Intraoperatória Para Mudança De Estratégia Cirúrgica
VINICIUS TADEU NOGUEIRA DA SILVA DO NASCIMENTO, CAETANO NIGRO NETO, CAROLINA BAETA, IVAN ALEXANDER PALACIOS VALENCIA - INSTITUTO DANTE PAZZANESE DE CARDIOLOGIA
Presentation Time: 01:30 pm - 01:40 pm | **Presentation TV:** TV 3
- PE062** Intraoperative Diagnosis Of Acute Lung Tromboembolism With Transthoracic Echocardiography
FERNANDA BEZERRA DE MELLO MONTE, RAFAEL MERCANTE LINHARES, SUSUMU ZAPATA SUDO, FERNANDO PINHO LEVENTHAL, THAIS KROEFF MACHADO - HOSPITAL MUNICIPAL MIGUEL COUTO
Presentation Time: 01:40 pm - 01:50 pm | **Presentation TV:** TV 3
- PE063** INDICAÇÃO DE REPARO DE VALVA AÓRTICA, MAIS SEGURO COM ECOCARDIOGRAFIA?
VINICIUS TADEU NOGUEIRA DA SILVA DO NASCIMENTO, CAETANO NIGRO NETO, CAROLINA BAETA, MARCOS MENDOÇA, JOSE LEONARDON IZQUIERDO SAURITH, IVAN ALEXANDER PALACIOS VALENCIA, PAOLA CATHERINE BURGOS VALLEJO - INSTITUTO DANTE PAZZANESE DE CARDIOLOGIA
Presentation Time: 01:50 pm - 02:00 pm | **Presentation TV:** TV 3
- PE064** ANESTESIA EM PACIENTE CON DERMATOPOLIMIOSITE E FIBROSE PULMONAR, PROGRAMADA PARA LOBECTOMIA SEGMENTAR PULMONAR A DIREITA POR TORACOSCOPIA. RELATO DE CASO
LUIS ALBERTO RODRIGUEZ LINARES, INGRID DEL PILAR CHITIVA MARTINEZ, GUILLERMO ALEJANDRO GAVIRIA - HCRP USP
Presentation Time: 02:00 pm - 02:10 pm | **Presentation TV:** TV 3
- PE065** EuroSCORE : Um escore sem fronteiras?
BRUNO LEÃO, NATHALIA CAMPOS SCHIMIDT, VERA COELHO TEIXEIRA, ISABELLA DIAS FILOGÔNIO, ANAMARIA RUIZ COMBAT TAVARES - FHEMIG
Presentation Time: 02:10 pm - 02:20 pm | **Presentation TV:** TV
- PE066** Influence of PEEP and heart rate on the maximal left ventricular outflow tract obstruction gradient in patients with hypertrophic obstructive cardiomyopathy
JOÃO HENRIQUE ZUCCO VIESI, INDARA MATTEI DORNELLES, SÁVIO CAVALCANTE PASSOS, ADRIENE STAHLSCHEMIDT, BRUNO PEREIRA VALDIGEM - INSTITUTO DANTE PAZZANESE DE CARDIOLOGIA
Presentation Time: 02:20 pm - 02:30 pm | **Presentation TV:** TV 3
- PE067** Relato de caso: Recuperação de função miocárdica e reversão de insuficiência cardíaca após cirurgia de revascularização fora de bomba.
NATHALIA CAMPOS SCHIMIDT, JOAO ALBERTO PASTOR DE OLIVEIRA, ISABELLA DIAS FILOGÔNIO, BRUNO LEÃO - FHEMIG
Presentation Time: 02:30 pm - 02:40 pm | **Presentation TV:** TV 3
- PE068** Liposarcoma Mixoide Extracardiaco e Itrapericardico. Consideraciones anestésicas. Reporte de caso.
EDINSON DARIO LUNA VERGEL, OSCAR TORRES CORREA, OSCAR FELIPE HEILBRON, FREDY JOSE BOJANINI, FABIAN RUIZ - FUNDACION CARDIOTORACICA COLOMBIANA
Presentation Time: 02:40 pm - 02:50 pm | **Presentation TV:** TV 3
- PE069** Transthoracic echocardiography for evaluating the effects of spinal anesthesia in diastolic function
MARIA CAROLINA SCHULMEYER, VICTOR VARELA - UNIVERSIDAD DE VALPARAISO
Presentation Time: 02:50 pm - 03:00 pm | **Presentation TV:** TV 3

PE070 ABORDAGEM DE VAZAMENTO PARAVALVAR

IVAN ALEXANDER PALACIOS VALENCIA, PAOLA BURGOS, CAETANO NIGRO NETO, CAROLINA BAETA, LEONARDO IZQUIERDO, MARCOS MENDOÇA, VINICIUS TADEU NOGUEIRA DA SILVA DO NASCIMENTO - INSTITUTO DANTE PAZZANESE DE CARDIOLOGIA

Presentation Time: 03:00 pm - 03:10 pm | **Presentation TV:** TV 3

PE071 Effect of preoperative aspirin use on perioperative platelet activation and aggregation in patient undergoing off pump coronary artery bypass graft: a prospective randomized study

SEOK MIN KWON, JAE-HYON BAHK, YUNSEOK JEON - SEOUL NATIONAL UNIVERSITY HOSPITAL

Presentation Time: 01:30 pm - 01:40 pm | **Presentation TV:** TV 4

PE072 Síndrome de Cardiopatia Fetal Complexa Relacionada à Isotretinoína

CÉLIA DINIZ LIMA GROSSI, SORAIA MENEZES GENELHU, MILA RANGEL GAMA, ESTEFANIE DEOCLECIO DENADAI, DIEGO VENÂNCIO - VITORIA APART HOSPITAL

Presentation Time: 01:40 pm - 01:50 pm | **Presentation TV:** TV 4

PE073 Sistematização do Conjunto de Práticas Assistenciais em Unidade de Terapia Intensiva através de Bundle.

PATRICIA FRAGA PAIVA, CAROLINA FRAGA PAIVA, ERIKA BICALHO DE ALMEIDA, GISELE FERNANDES TARMA, EMANOEL GUIMARÃES PAIVA, ANTONIO JOSE DE ALMEIDA FILHO - SUPREMA

Presentation Time: 01:50 pm - 02:00 pm | **Presentation TV:** TV 4

PE074 Angina de Ludwig: relato de caso

LORENA FREITAS SALGADO DE CASTRO, ALEXANDRE SLULLITEL - HOSPITAL MUNICIPAL CAMPO LIMPO

Presentation Time: 02:00 pm - 02:10 pm | **Presentation TV:** TV 4

PE075 As Interfaces entre os Ruídos e a Qualidade da Assistência em Unidade de Terapia Intensiva Neonatal de Hospital de Ensino em Minas Gerais

PATRICIA FRAGA PAIVA, GISELE FERNANDES TARMA, GILMARA JOHANY DE MELLO, ERIKA BICALHO DE ALMEIDA, CAROLINA FRAGA PAIVA, MARIANGELA APARECIDA GONÇALVES FIGUEIREDO, EMANOEL GUIMARÃES PAIVA - SUPREMA

Presentation Time: 02:10 pm - 02:20 pm | **Presentation TV:** TV 4

PE076 Níveis de Ruídos em Unidade de Terapia Intensiva Neonatal: fator determinante na qualidade da assistência.

PATRICIA FRAGA PAIVA, GISELE FERNANDES TARMA, GILMARA JOHANY DE MELLO, ERIKA BICALHO DE ALMEIDA, CAROLINA FRAGA PAIVA, MARIANGELA APARECIDA GONÇALVES FIGUEIREDO, EMANOEL GUIMARÃES PAIVA - SUPREMA

Presentation Time: 02:20 pm - 02:30 pm | **Presentation TV:** TV 4

PE077 Monitorização do lactato sérico e correlação com avaliação funcional renal e hepática, em pacientes submetidos à cirurgia cardíaca pediátrica com circulação extracorpórea

RAFAELA DE MELO SIMÕES LIMA, SÉRGIO BERNARDO TENÓRIO - INSTITUTO DE MEDICINA INTEGRAL PROFESSOR FERNANDO FIGUEIRA (IMIP)

Presentation Time: 02:30 pm - 02:40 pm | **Presentation TV:** TV 4

PE078 A Prospective, Nonrandomized, Pilot Study Comparing Aortic Valve Area Estimates Derived from Right Heart Catheterization Data with Estimates Based on Cheetah-NICOM Assessment of Cardiac Output during Right and Left Heart Catheterization

LUDMIL MITREV - COOPER UNIVERSITY HEALTHCARE

Presentation Time: 02:40 pm - 02:50 pm | **Presentation TV:** TV 4

PE079 Alternativa Anestésica para Administração Segura de Óxido Nítrico no Teste de Vasoreatividade Pulmonar (TVRP)
PAULO ALIPIO GERMANO FILHO, ADRIANA OLIVEIRA DAS NEVES, FELIPPE DANTAS VILELA, DANIEL LOPES MARQUES SIMÕES FERREIRA, ANDRE SOLURI MARTINS - AMERICAS MEDICAL CITY

Presentation Time: 02:50 pm - 03:00 pm | **Presentation TV:** TV 4

PE080 Mielite Isquêmica na Dissecção Aórtica Tipo III
ANA CLARA NOBRE E AZEVEDO, ANIELLE DE SOUZA, VIVIANE BRASIL, IAGO ABUTRABE - HOSPITAL FEDERAL CARDOSO FONTES

Presentation Time: 03:00 pm - 03:10 pm | **Presentation TV:** TV 4

FLOOR PLAN
EXHIBITORS

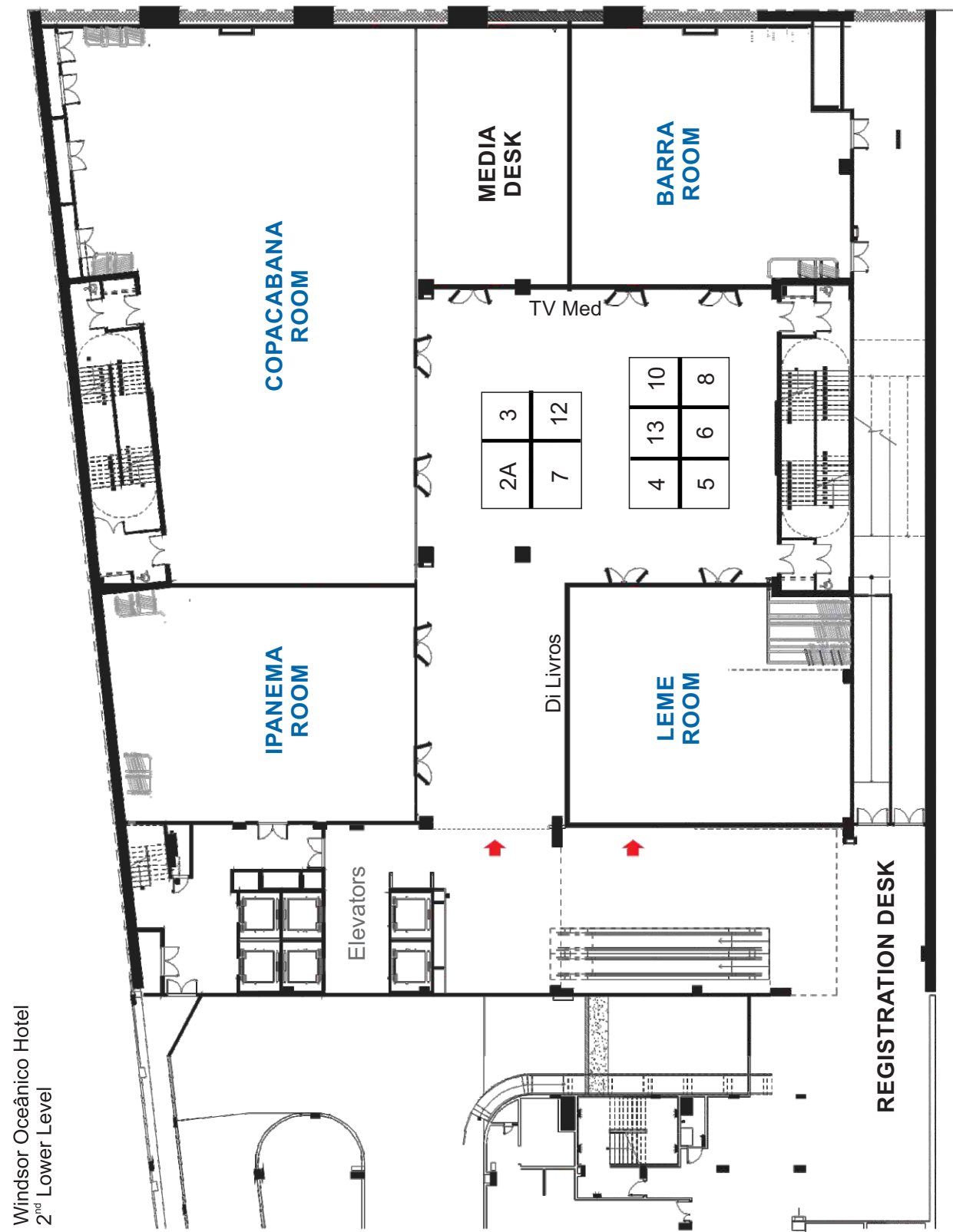


Copacabana
Beach

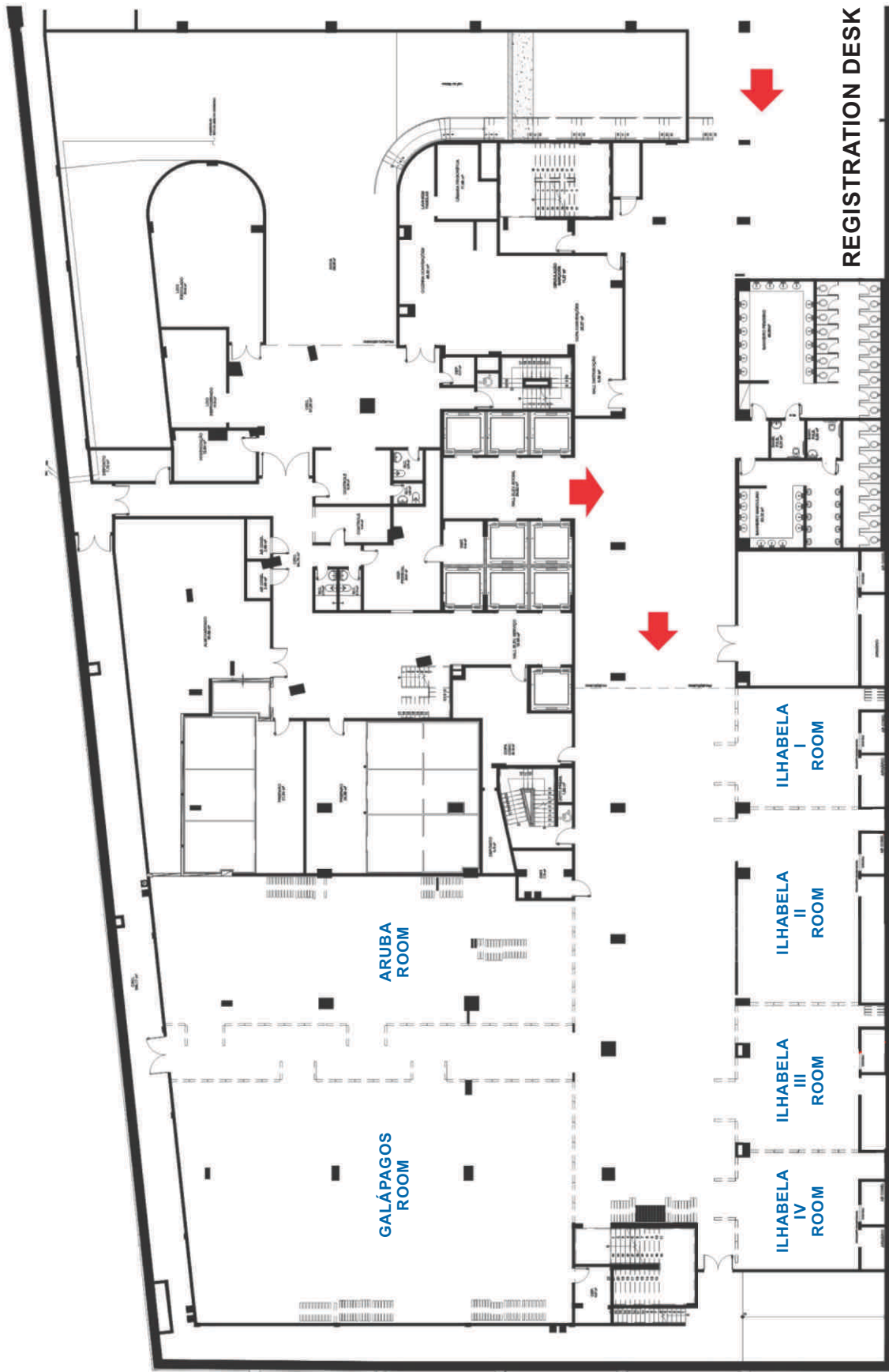
COMPANY	BOOTH #
Bonsanto Comercial	6
CEI Brasil	3
Cristália	2A
CSL Behring	4
Di Livros	see floorplan
ICCVA 2019	5
Medtronic	7
MSD	10
SAESP	8
Sociedade Brasileira da Anestesiologia	13
Sonosite	12
TV MED	see floorplan



Christ, the Redeemer (statue)
at the top of Corcovado Mountain



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**16th International Congress of Cardiothoracic
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