

EURO BRAZIL 2025 APRIL 25-26 SAO PAULO

SCIENTIFIC PROGRAM

Room 1- April 25 th (Friday)

08:00 to 08:20	Conference / Infections/Sepsis Precision Antibiotic Therapy for Sepsis and Septic Shock Moderator: MARCELO DE OLIVEIRA MAIA – BRASILIA, BR JAN DE WAELE - BELGIUM
08:30 to 10:30	Thematic Session / Hemodynamic Shock Physiology: Modern Concepts and Therapeutic Implications Moderators: MURILLO ASSUNÇÃO – SÃO PAULO – BR GILBERTO FRIEDMAN – PORTO ALEGRE – BR
08:30 to 08:50	PMES and Venous Return: Foundations for Fluid Responsiveness ANTOINE VIEILLARD-BARON – FRANCE
08:50 to 09:10	Arterial Pressure Curves: Distinguishing Normal from Pathological Patterns FERNANDO GUTIERREZ – RIO DE JANEIRO – BR
09:10 to 09:30	Ventricular-Arterial Coupling and Eadyn: Insights into Shock Physiology DANIEL DE BACKER – BELGIUM
09:30 to 09:50	Heart-Lung Interaction in Shock States: Hemodynamic Implications LUDHMILA HAJJAR – SÃO PAULO – BR
09:50 to 10:10	Dynamic Preload Indicators: Physiology and Limitations in Shock States ANTOINE VIEILLARD-BARON – FRANCE
10:10 to 10:30	Discussion
10:30 to 11:00	Coffee Break
11:00 to 12:30	Thematic Session / Respiratory Pulmonary Physiology in ARDS: Clinical Implications Moderators: ISRAEL MAIA – FLORIANOPOLIS – BR JULIANA CARVALHO FERREIRA – SÃO PAULO – BR
11:00 to 11:20	Non- Intubated ARDS: Pathophysiology and Magnagement REMI COUDROY – FRANCE
11:20 to 11:40	Ventilation-Perfusion Mismatch in ARDS: Physiological and Clinical Insights JORGE VALIATTII – CATANDUVA – BR
11:40 to 12:00	Lung Compliance and Recruitability in ARDS: Optimizing Mechanical Ventilation CARMEN BARBAS – SÃO PAULO – BR

EURO BRAZIL 2025 APRIL 25-26 SAO PAULO

12:00 to 12:20

The Role of Dead Space in ARDS Management: Assessment and Intervention
SALVATORE MAGGIORE – ITALY

12:20 to 12:30

Discussion

12:30 to 13:30

Lunch

13:30 to 15:30

Thematic Session / Neurocritical Care
Cerebral Physiology in the Critically Ill: The Neurointensivist's Challenge
Moderators: JOSÉ ARTHUR BRASIL – CURITIBA – BR | LUANA TANNOUS - CURITIBA – BR

13:30 to 13:50

Cerebral Perfusion and Autoregulation: Physiological Mechanisms and Disruptions in Critical Illness
CÁSSIA RIGHY RIO DE JANEIRO – BR

13:50 to 14:10

Intracranial Pressure and Brain Compliance: Physiological Foundations and Adaptations in Response to Injury RAIMUND HELBOK - AUSTRIA

14:10 to 14:30

Coma and Consciousness: Physiological Underpinnings of Altered States in Critical Illness
BRUNO GONÇALVES – RIO DE JANEIRO – BR

14:30 to 14:50

Brainstem Physiology: Understanding Its Role in Vital Functions and Responses to Injury
LARA PRISCO – UK

14:50 to 15:10

Cerebral Electrical Activity: Insights into Brain Function Through Physiological Monitoring
PEDRO KURTZ – RIO DE JANEIRO – BR

15:10 to 15:30

Discussion

15:30 to 16:00

Coffee Break

16:00 to 17:30

Interactive Case Discussion / Hemodynamic Shock Advances and Challenges
Moderator: LUDHMILA HAJJAR – SÃO PAULO – BR | Panelists: ANTOINE VIEILLARD-BARON - FRANCE | DANIEL DE BACKER – BELGIUM | SUZANA LOBO – SÃO PAULO – BR

16:00 to 16:30

Hemodynamic in Right Ventricular Dysfunction
Presenter: MURILLO ASSUNÇÃO – SÃO PAULO – BR

16:30 to 17:00

Pitfalls of Dynamic Variables in Assessing Fluid Responsiveness
Presenter: FLÁVIO FREITAS – SÃO PAULO – BR

17:00 to 17:30

Septic Shock with Severe Vasoplegia: Challenges and Management
Presenter: FERNANDO GUTIERREZ– RIO DE JANEIRO- BR

17:30 to 18:15

EUROBRAZIL Launching Cerimony

EURO BRAZIL 2025 APRIL 25-26 SAO PAULO

Room 2- April 25 th (Friday)

08:30 to 09:30

Round-table/ Respiratory

ARDS - Personalized Strategies

Moderators: PATRICIA ROCCO – RIO DE JANEIRO – BR | ALEXANDRE BIASI CAVALCANTI – SÃO PAULO - BR
Panelists: CARMEN BARBAS – SÃO PAULO – BR | MARCELO AMATO – SÃO PAULO - BR
JULIANA CARVALHO FERREIRA – SÃO PAULO – BR | SALVATORE MAGGIORE - ITALY

09:30 to 10:30

Round-table / Respiratory

Managing Hypoxemia in ARDS

Moderators: RICARDO GOULART SÃO PAULO – BR | SÉRGIO BALDISSEROTTO – PORTO ALEGRE - BR
Panelists: ISRAEL MAIA – FLORIANÓPOLIS – BR | REMI COUDROY - FRANCE
ALESSANDRA THOMPSON - RIO DE JANEIRO – BR | ALEXANDRE ISOLA – SÃO PAULO – BR

10:30 to 11:00

Coffee Break

11:00 to 12:30

Interactive Case Discussion / Acute Kidney Injury

Acute Kidney Injury and Renal Replacement Therapy

Moderator: MARCELO MAIA – BRASILIA – BR
Panelist: MARLIES OSTERMANN – UK | ERIC HOSTE – BELGIUM | THIAGO ROMANO – SÃO PAULO – BR

11:00 to 11:30

Acute Kidney Injury in a Critically Ill Surgical Patient

Presenter: PEDRO T. ROCHA- RIO DE JANEIRO – BR

11:30 to 12:00

Early Indications for Renal Replacement Therapy in Acute or Urgent Scenarios

Presenter: LECTICIA JORGE- SÃO PAULO – BR

12:00 to 12:30

Managing Complications During Renal Replacement Therapy

Presenter: ROGÉRIO PASSOS – SÃO PAULO – BR

12:30 to 13:30

Lunch

13:30 to 15:30

Thematic Session / Acute Kidney Injury

Monitoring Renal Function and Biomarkers in the Critical Patient

Moderators: PEDRO T. ROCHA - RIO DE JANEIRO – BR | LECTICIA JORGE- SÃO PAULO – BR

13:30 to 13:50

Glomerular Filtration Rate: Measuring Renal Function in Critical Care

MARLIES OSTERMANN – UK

13:50 to 14:10

Biomarkers in Acute Kidney Injury: Early Detection and Prognosis

ERIC HOSTE – BELGIUM

14:10 to 14:30

Biomarkers in Specific Clinical Scenarios: Hepatorenal Syndrome

JULIA WENDON – UK

EURO BRAZIL

2025

APRIL 25-26

SAO PAULO

14:30 to 14:50

Renal Perfusion in Shock: Monitoring and Intervention Strategies

THIAGO ROMANO – SÃO PAULO – BR

14:50 to 15:10

Ultrasound for Renal Assessment in the Critically Ill: Techniques and Applications

Presenter: ROGÉRIO PASSOS – SÃO PAULO - BR

15:10 to 15:30

Discussion

15:30 to 16:00

Coffee Break

16:00 to 17:30

Thematic Session / Acute Kidney Injury

Renal Function and Its Challenges

Moderators: THIAGO ROMANO – SÃO PAULO – BR | LECTICIA JORGE – SÃO PAULO – BR

16:00 to 16:20

Acute Kidney Injury: Pathophysiology and Early Detection

ERIC HOSTE – BELGIUM

16:20 to 16:40

Abdominal Hypertension and Compartment Syndrome: Impacts on Renal Function in Critical Patients

JAN DE WAELE - BELGIUM

16:40 to 17:00

Fluid Accumulation Syndrome: how to manage?

MARLIES OSTERMANN – UK

17:00 to 17:20

Discussion

Room 1- April 26 th (Saturday)

08:00 to 08:30

Conference / Infections/Sepsis

Sepsis Management in the Green ICU: Aligning Sustainability with Optimal Patient Care

Moderator: CRISTIANO AUGUSTO FRANKE – PORTO ALEGRE - BR

JAN DE WAELE - BELGIUM

08:30 to 10:30

Thematic Session / Hemodynamic

Hemodynamic Monitoring in Shock: Choosing the Optimal Method (14)

Moderators: GILBERTO FRIEDMAN – PORTO ALEGRE – BR | PATRICIA MELLO – TERESINA - BR

08:30 to 08:50

Hemodynamic Approaches in Pulmonary Hypertension and Right Ventricular Dysfunction

ANTOINE VIEILLARD-BARON - FRANCE

08:50 to 09:10

Monitoring Hemodynamics in ARDS: Challenges and Solutions

FERNANDO SUPARREGUI DIAS – PORTO ALEGRE - BR

EURO BRAZIL

2025

APRIL 25-26

SAO PAULO

09:10 to 09:30

Hemodynamic support and monitoring in the OLT

JULIA WENDON - UK

09:30 to 09:50

Optimizing Hemodynamic Monitoring in Cardiogenic Shock

DANIEL DE BACKER - BELGIUM

09:50 to 10:10

Monitoring Patients on Mechanical Circulatory Support: Best Practices and Pitfalls

FILOMENA GALAS – SÃO PAULO – BR

10:10 to 10:30

Discussion

10:30 to 11:00

Coffee Break

11:00 to 12:30

Thematic Session / Hemodynamic

SOFA 2.0: An Updated Approach to Organ Dysfunction Assessment (18)

Moderators: SUZANA LOBO – SÃO JOSÉ DO RIO PRETO – BR | FLÁVIO E. NACUL – RIO DE JANEIRO – BR

11:00 to 11:20

Respiratory Dysfunction: Advancements in Monitoring and Scoring with SOFA 2.0

RICARDO GOULART- SÃO PAULO – BR

11:20 to 11:40

What If Immune Dysfunction Was Included in SOFA 2.0?

JAN DE WAELE – BELGIUM

11:40 to 12:00

What If Gastrointestinal Dysfunction Was Included in SOFA 2.0?

JULIA WENDON - UK

12:00 to 12:20

Cardiovascular Dysfunction: Enhanced Scoring and Clinical Implications in SOFA 2.0

EDERLON REZENDE – SÃO PAULO – BR

12:20 to 12:30

Discussion

12:30 to 13:30

Lunch

13:30 to 15:30

Thematic Session / Neurocritical Care

New Tools in Neurocritical Care of Comatose Patients

Moderators: CRISTIANO FRANKE – PORTO ALEGRE-BR | VIVIANE VEIGA – SÃO PAULO -BR

13:30 to 13:50

Non-Invasive Intracranial Pressure Monitoring: Advances and Applications

SALOMON SORIANO ROJAS – SÃO PAULO – BR

13:50 to 14:10

Pupillometry: Beyond The Light Reflex

GISELE SAMPAIO – SÃO PAULO – BR

EURO BRAZIL 2025 APRIL 25-26 SAO PAULO

14:10 to 14:30

Monitoring Cerebral Autoregulation: The Role of Optimal CPP

LARA PRISCO – UK

14:30 to 14:50

Brain Tissue Oxygenation with Near-Infrared Spectroscopy (NIRS) versus PtiO₂: Ensuring Optimal Oxygen Delivery

MARAMELIA ALVES – SÃO PAULO – BR

14:50 to 15:10

Cerebral Metabolism Assessment with Microdialysis: Understanding Cellular Health in Critical Care

RAIMUND HELBOK – AUSTRIA

15:10 to 15:30

Discussion

15:30 to 16:00

Coffee Break

16:00 to 16:30

Thematic Session / Hemodynamic

Microcirculation and Tissue Perfusion: What to Monitor?

Moderators: LUCIANO AZEVEDO – SÃO PAULO – BR | FILOMENA GALAS – SÃO PAULO – BR

16:00 to 16:30

Monitoring Sublingual Microcirculation: Techniques and Clinical Relevance

DANIEL DE BACKER - BELGIUM

16:30 to 16:50

Glycocalyx Integrity and Microcirculatory Health

FERNANDO SUPARREGUI DIAS – PORTO ALEGRE - BR

16:50 to 17:10

Impact of Microcirculatory Alterations on Mitochondrial Function

FLÁVIO FREITAS – SÃO PAULO – BR

17:00 to 17:20

Biomarkers of Tissue Perfusion: Insights and Applications

FLAVIO E. NACUL – RIO DE JANEIRO – BR

17:20 to 17:30

Discussion

Room 2- April 26 th (Saturday)

08:00 to 09:30

Round-table / Neurocritical Care

Intracranial Pressure and Brain Monitoring in Critical Care

Moderators: SALOMON SORIANO ROJAS: SÃO PAULO - BR | BRUNO GONÇALVES – RIO DE JANEIRO - BR

Panelists: LARA PRISCO – UK | VIVIANE VEIGA – SÃO PAULO – BR | FÁBIO SANTANA MACHADO – SÃO PAULO – BR | JOSÉ ARTHUR BRASIL – SÃO PAULO - BR

09:30 to 10:30

Round-table / Neurocritical Care

Neuroimaging and Ultrasound in Neurocritical Care (16)

Moderators: GISELE SAMPAIO SILVA – SÃO PAULO – BR | SALOMON SORIANO – SÃO PAULO - BR

Panelists: RAIMUND HELBOK - AUSTRIA | MARAMELIA ALVES – SÃO PAULO - BR

CÁSSIA RIGHY – RIO DE JANEIRO – BR | CARLA RYNKOWSKI – PORTO ALEGRE – BR

EURO BRAZIL

2025

APRIL 25-26

SAO PAULO

10:30 to 11:00

Coffee Break

11:00 to 12:30

Interactive Case Discussion / Respiratory

Severe ARDS

Moderator: LUCIANO AZEVEDO – SÃO PAULO – BR | Panelists: PATRICIA ROCCO – RIO DE JANEIRO – BR | SALVATORE MAGGIORE - ITALY | REMI COUDROY - FRANCE

11:00 to 11:30

Managing Escalating Hypoxemia – From High-Flow Nasal Cannula to Invasive Ventilation

Presenter: ISRAEL MAIA – FLORIANÓPOLIS - BR

11:30 to 12:00

Monitoring Severe ARDS with Electrical Impedance Tomography: Pendelluft Phenomenon

Presenter: ALEXANDRE BIASI CAVALCANTI – SÃO PAULO – BR

12:00 to 12:30

Refractory Hypoxemia in ARDS – Indications and Initiation of V-V ECMO

Presenter: LEANDRO TANIGUCHI – SÃO PAULO – BR

12:30 to 13:30

Lunch

13:30 to 15:30

Thematic Session / Respiratory

Protective Mechanical Ventilation and Advanced Pulmonary Monitoring

Moderators: JORGE VALIATTII – CATANDUVA – BR | SÉRGIO BALDISSEROTTO – PORTO ALEGRE – BR

13:30 to 13:50

Guiding Mechanical Ventilation in Acute Cor Pulmonale: Ventilatory and Hemodynamic Parameters

SALVATORE MAGGIORE – ITALY

13:50 to 14:10

Asynchronies in Mechanical Ventilation: Detection and Management Strategies

ALESSANDRA THOMPSON – RIO DE JANEIRO – BR

14:10 to 14:30

Electrical Impedance Tomography: A Tool for Advanced Respiratory Monitoring

MARCELO AMATO – SÃO PAULO – BR

14:30 to 14:50

Lung Ultrasound in Critical Care: Techniques and Applications

LIVIA MELRO – SÃO PAULO – BR

14:50 to 15:10

Oesophageal Pressure: Indications and Monitoring

REMI COUDROY – FRANCE

15:10 to 15:30

Discussion

16:00 to 17:30

Interactive Case Discussion / Neurocritical Care

Moderator: LUANA TANNOUS – CURITIBA – BR

Panelists: PEDRO KURTZ – RIO DE JANEIRO – BR | CARLA RYNKOWSKI – PORTO ALEGRE – BR | FÁBIO MACHADO – SÃO PAULO – BR



EURO BRAZIL

2025

APRIL 25-26

SÃO PAULO

16:00 to 16:30

Management of Cerebral Edema and Elevated Intracranial Pressure (ICP)

BRUNO GONÇALVES – RIO DE JANEIRO – BR

16:30 to 17:00

Subarachnoid Hemorrhage with Complications – Managing Vasospasm and Delayed Cerebral Ischemia

CÁSSIA RIGHY - RIO DE JANEIRO – BR

17:00 to 17:30

Acute Ischemic Stroke – Strategies for Reperfusion and Critical Care Management

GISELE SAMPAIO - SÃO PAULO – BR