



28th of February - 1st of March, 2025.
Nice, France

PROGRAM

How to integrate physiology, including inflammation and metabolism in clinic evaluation and treatment

28th & 1st

FEB/MARCH

2 0 2 5

NICE

LE GALET

HÔPITAL

PASTEUR 2

SYMPOSIUM DIRECTORS

Ina Filipović-Grčić
MD (Croatia)

Didier Payen
MD, PhD (France)

Stefano Romagnoli
MD, PhD (Italy)

OPENING SPEECH

Charles Ange Ginésy
President of the Departmental
Delegation of Alpes Maritimes

Christian Estrosi
Mayor of Nice and
Chairman of the Nice Côte d'Azur
Metropolitan Area

3rd Symposium of Applied Physiology and Treatment in ICU and Anaesthesia

*Dedicated to
Professor Luciano Gattinoni*



REGISTRATION



Photo of Villefranche-Sur-Mer

PROGRAM

FRIDAY 28TH OF FEBRUARY AND SATURDAY 1ST OF MARCH, 2025

3rd Symposium of APPLIED PHYSIOLOGY AND TREATMENT IN ICU AND ANAESTHESIA Nice - France



Dear colleagues,

After our previous 2 meetings and confirmation of the value of providing physiological rationales for clinical analysis and therapeutic decision-making, the Scientific Committee is proposing, for the 3rd Meeting, to «set to music» what has been acquired, based on clinical scenarios. Integrated to this are essential elements, such as inflammation and metabolism, which greatly modify physiological paradigms and therefore therapeutic schemes.

The 3rd meeting will take place in Nice, « the Galet », Hôpital Pasteur 2, a Nice University Hospital, on February 28th and March 1st, 2025.

We are looking forward to welcome you.

Kind regards.

Symposium Directors:

Ina Filipović-Grčić , MD (Croatia)
Stefano Romagnoli, MD, PhD (Italy)
Didier Payen, MD, PhD (France)



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SCIENTIFIC COMMITTEE

Ina Filipović-Grčić

Consultant in Anaesthesiology,
Resuscitation and Intensive Care
University Hospital Centre
Split, Croatia

Stefano Romagnoli

Full Professor of Anaesthesia and
Critical Care,
University of Florence,
Head of Department of
Anaesthesia and Critical Care,
Careggi University Hospital,
Florence, Italy

Didier Payen

Emeritus Professor of
Anaesthesiology and
Intensive Care,
Co-founder of ESICM and ESA,
University of Paris, Cité, Sorbonne,
Research Consulting, CHU Nice,
France

ORGANISING COMMITTEE

Ina Filipović-Grčić, Stefano Romagnoli, Didier Payen, Jacques Levraut, Jean Dellamonica,
CLEF formation

FACULTY

Gabriele Baldini

Florence, Italy

Elena Giovanna Bignami

Parma, Italy

Gabriella Bottari

Roma, Italy

Mattia Busana

Göttingen, Germany

Michel Carles

Nice, France

Jean Michel Constantin

Paris, France

Ina Filipović-Grčić

Split, Croatia

Massimo Girardis

Modena, Italy

Anne-Claire Lukaszewicz

Lyon, France

Guillaume Monneret

Lyon, France

Didier Payen

Paris, France

Frank Rasulo

Brescia, Italy

Stefano Romagnoli

Florence, Italy

Zaccaria Ricci

Florence, Italy

Thomas Rimmelé

Lyon, France

Luigi Vetrugno

Pescara, Italy

Hrvoje Vučemilović

Split, Croatia

3rd Symposium of
**APPLIED PHYSIOLOGY
AND TREATMENT IN
ICU AND ANAESTHESIA**



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POSTER INSTRUCTIONS 2025

The SC will select 15 posters for presentation at the Symposium.

The deadline to be submitted was fixed at the 1st February, 2025.

The selection will be communicated by mail the 6th of February 2025.

The poster will be presented during the Symposium, with an award for the “best” one, giving the possibility to the winner to participate free of charge to the next Symposium. The jury in charge of selecting the award poster consist in three members of the Scientific Committee.

POSTER INSTRUCTIONS

- No electronic material will be provided
- The size for the poster fits to the format A0: 80 cm large x 110 heights
- The posters have to be displayed during all meeting

POSTER AUTHOR INFORMATIONS

Institution

Specialty

Last name

First name

Position

Postal code

City

Tel :

E-mail

Sponsorship

PROGRAM

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APPLIED PHYSIOLOGY AND TREATMENT IN ICU AND ANAESTHESIA
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FRIDAY, FEBRUARY 28TH



08h00 - 08h40

**Registration
& Welcome coffee**

08h40 - 09h00

Welcome and Opening :

Ina Filipović-Grčić, Stefano Romagnoli,
Didier Payen and City Hall and Department
Representatives

SESSION 1 - 9.00 - 10.40

CARDIOVASCULAR Chairs : Zaccaria Ricci & Stefano Romagnoli

9.00 - 9.20	In Memoriam Professor Luciano Gattinoni	<i>Luca Brazzi Didier Payen</i>
9.20 - 9.40	Being an anaesthesiologist-intensivist: art of compromise!	<i>Jean Michel Constantin</i>
9.40 - 10.00	Left ventricular failure : Pressors? Inotropes? Fluid control? Afterload control? Case scenario	<i>Luigi Vetrugno</i>
10.00 - 10.20	Right ventricular dysfunction: How to assess? How to control it? Role of fluid/pressure overload or myocardial dysfunction/ischemia? Case scenario	<i>Luigi Vetrugno</i>
10.20 - 10.40	Discussion	

10h40 - 11h10 | Coffee break and poster's area visit: 5 posters discussion

SESSION 2 - 11.10 - 12.50

INFLAMMATION STILL BEHIND THE CORNER Chairs : Anne-Claire Lukaszewicz & Didier Payen

11.10 - 11.30	What are the differences between paediatrics and adults ? Sepsis a good example	<i>Gabriella Bottari</i>
11.30 - 11.50	The post-aggressive immunodepression: myth or reality ?	<i>Guillaume Monneret</i>
11.50 - 12.10	How to assess immune status in our practice ?	<i>Guillaume Monneret</i>
12.10 - 12.30	Inflammation: should it be therapeutically reduced, stimulated or naturally responding?	<i>Didier Payen</i>
12.30 - 12.50	Discussion	

12h50 - 14h00 | Lunch break

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FRIDAY, FEBRUARY 28TH

SESSION 3 - 14.00 - 16.10

KIDNEY DAMAGE ALARMS Chairs: Stefano Romagnoli & Didier Payen

14.00 - 14.20	Kidney failure: inflammatory patterns and therapeutic perspectives. Case scenario	<i>Gabriella Bottari</i>
14.20 - 14.40	Convection combined with adsorption for critically ill patients	<i>Thomas Rimmelé</i>
14.40 - 15.00	The blood purification methods: state of the art	<i>Thomas Rimmelé</i>
15.00 - 15.20	Discussion	

15.20-15.50 / Coffee break and poster's area visit: 5 posters discussion

SESSION 4 - 15.50 - 17.30

WHAT ABOUT THE BRAIN AND NERVES? Chairs : Anne-Claire Lukaszewicz & Zaccaria Ricci

15.50 - 16.10	„The brain is the guy we do not speak much”	<i>Stefano Romagnoli</i>
16.10 - 16.30	Cerebral perfusion: autoregulation good or lost: Case scenario	<i>Frank Rasulo</i>
16.30 - 16.50	EEG for anaesthesiologists: is processed EEG only a number to appraise?	<i>Zaccaria Ricci</i>
16.50 - 17.10	Neuro-inflammation: let me understand what we are talking about and why	<i>Anne-Claire Lukaszewicz</i>
17.10 - 17.30	Discussion	

SESSION 5 - 17.30 - 18.30

RESPIRATORY FEEDBACK Chairs : Didier Payen & Stefano Romagnoli

17.30 - 17.50	Ventilation : are the goals based on PaO ₂ , PaCO ₂ , lung protection ? Case protection	<i>Mattia Busana</i>
17.50 - 18.10	Should the lung being ventilated or put at rest with ECMO?	<i>Mattia Busana</i>
18.10 - 18.30	Discussion	

END OF DAY ONE

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SATURDAY, MARCH 1ST



08h30 - 09h00 | **Registration & Welcome coffee**

SESSION 6 - 9.00 - 10.20

ANAESTHESIA IS ALWAYS A CHALLENGE Chairs : Ina Filipović-Grčić & Jean Michel Constantin

9.00 - 9.20	Continuous CO monitoring in perioperative and critically ill patients: why and how in 2025	Stefano Romagnoli
9.20 - 9.40	Prehabilitation and anaesthesia choice in cancer surgery: strategy to implement. Case scenario	Gabriele Baldini
9.40 - 10.00	Intra-operative & Perioperative hypotension: how to revert the patients haemodynamic profile. Case scenario	Hrvoje Vučemilović
10.00 - 10.20	Discussion	

10h20 - 10h50 | Coffee break and poster's area visit: 5 posters discussion

SESSION 7 - 10.50 - 12.30

COULD WE DO BETTER ? Chairs : Massimo Girardis & Michel Carles

10.50 - 11.10	Gut and liver failure: fecal transplantation in ICU patients: is it realistic?	Ina Filipović-Grčić
11.10 - 11.30	CRRT: what would I clear and what would I lose ?	Zaccaria Ricci
11.30 - 11.50	How the genetics may help intensivists?	Massimo Girardis
11.50 - 12.10	Report of usefulness of COVID-19 vaccination: efficiency, side effects, other concerns	Michel Carles
12.10 - 12.30	Discussion	

12.30-13.50 | Lunch break

SESSION 8 - 13.50 - 15.10

THE JOURNEY THAT CONTINUES Chairs : Elena Giovanna Bignami & Didier Payen

13.50 - 14.10	AI: methods and comprehensive tools	Elena Giovanna Bignami
14.10 - 14.30	The positioning of AI in the world of anaesthesia & intensive care	Elena Giovanna Bignami
14.30 - 14.50	Metabolic views of inflammation: is it useful for clinician ?	Didier Payen
14.50 - 15.10	Discussion	

15.10 - 15.30 POSTER AWARD WINNER. CLOSING REMARKS.

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EDUCATIONAL SHEET

LEARNING OBJECTIVES

Evidence for a benefit to use physiological rationale to clinical analyses and therapeutic strategies

METHODS

- Presential
- Teaching based on clinical scenario
- Exchange with participants
- Participants evaluation

TIMING - 2 DAYS

Friday Feb. 28th from 9:00 to 18:20
Saturday March 1st from 9:00 to 15:30

AUDIENCE

- Anaesthesiologists, Intensivists, Emergency Physicians, Infectious Disease specialists.
- Healthcare professionals and people interested in physiological reasoning for clinical analysis and therapeutic decision-making.

Official language of the Symposium : English

CME CREDITS

The 3rd Symposium of Applied Physiology and Treatment in ICU and Anaesthesia, Nice, France 28/02/2025 - 01/03/2025, has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 10.5 European CME credits (ECMEC@s).

ENDORSEMENTS

Endorsed by ESICM and ESAIC.

COMPLIANCE

This event is compliant with the MedTech Europe Code of Ethical Business Practice

REGISTRATION

Registration fees

ESICM and/or ESAIC members	200€
Non members	250€
Resident and nurses	100€

**Registration for Symposium is open
by e-mail: formation@le-clef.fr
or by website : le-clef.fr**

During registration active ESICM or ESAIC members will be required to upload a document proving their status.

Registration fee should be paid by January 20th, 2025. No refund is due for later cancellations. Please be aware of any possible scams when providing any personal data or making any payments online and use only details for registration you will receive when contacting us.

We will not ask from you any details about your credit card.

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PARTNERS



DÉPARTEMENT
DES ALPES-MARITIMES

M. Charles Ange Ginésy

President of the Departmental Delegation
of Alpes Maritimes



VILLE DE NICE

M. Christian Estrosi

Mayor of Nice and Chairman of the Nice Côte
d'Azur Metropolitan Area



Pr Jacques Levraut

President of the Hospital Medical Council



UNIVERSITÉ
CÔTE D'AZUR
FACULTÉ
DE MÉDECINE

Pr Jean Dellamonica

Dean of the Faculty

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