

# **IRCCS San Raffaele**







# ESAC meeting 2025

European Section of the Aldosterone Council

AdMiRe Rome Again

IRCCS San Raffaele San Raffaele Roma University, Rome, Italy

October 17<sup>th</sup>-18<sup>th</sup>
2025



Aldosterone has become a rapidly emerging focus in medical research due to its vital role in conditions like hypertension, cardiovascular disease and metabolic disorders. Its growing recognition in public health, academia and industry highlights an urgent need for collaboration and innovation.

The European Aldosterone Conference has been driving global breakthroughs in aldosterone research, impacting millions of patients affected by hypertension, cardiovascular diseases and metabolic disorders. It is the premier forum for the presentation and discussion of the latest research related to the study of aldosterone, corticosteroids, metabolizing enzymes and receptors in areas such as arterial and pulmonary hypertension, heart failure, atherosclerosis, chronic kidney disease, type 2 diabetes and obesity. It brings clinical, basic and translational researchers together to discuss the latest research in the field. This meeting is usually held annually. The European Aldosterone Conference community brings together over 80 experts from 10 European countries, representing a diverse network of clinicians, researchers and scientists dedicated to advancing aldosterone and RAAS-related research and clinical practice.

The European Aldosterone Conference meeting wll be held on October 17-18, 2025 in Roma, in order to provide the opportunity to meet and network with colleagues from Europe. The conference will feature a State-of-the-Art plenary lecture, senior investigator lectures, free communications in oral and poster sessions, and a Young Investigators Award Program.

The main topic of the meeting is to discuss novel indications (e.g. diabetic kidney disease, metabolic diseases) and pharmacological approaches (e.g. recently approved non-steroidal MRA, aldosterone synthase inhibitors, incretins, SGLT2 inhibitors) for therapeutic targeting of the mineralocorticoid receptor (see program draft attached) or different sites of the RAAS. The meeting covers the full spectrum from basic science to clinical application.

Massimiliano Caprio, chair of the European Aldosterone Conference, Rome, Italy Frederic Jaisser, president of ESAC France Johann Bauersachs, president of ESAC Germany Achim Lother, past chair of the ADMIRE network and meeting, Germany



Massimiliano Caprio Andrea Armani Alessandra Feraco Caterina Mammi Stefania Gorini



#### Venue

San Raffaele Research Institute, Conference Hall - Via di Val Cannuta, 247 Rome, Italy.

#### **Call for Abstracts - ESAC Meeting 2025**

We are pleased to announce that **abstract submission** is **officially open since June 1st**, **2025**.

- Submission Deadline: Tuesday, July 31th, 2025
- Submission Format: PDF files only
- Submit via email to: <a href="mailto:esacrome2025@gmail.com">esacrome2025@gmail.com</a>

Please ensure that your abstract is clear, concise, and relevant to the themes of the conference.

### **Travel Reimbursement Policy for Presenting Authors**

ESAC will offer **a flat rate reimbursement** for travel expenses to presenting authors, upon submission of valid travel and hotel receipts:

- **€400** For early-stage researchers (within 4 years of PhD defense), covering economy airfare and one night hotel stay.
- €200 For senior scientists. Additional reimboursement for travel expenses of invited speakers, chairs and other seniors could be available, depending on final budget availability

We look forward to receiving your submissions and welcoming you to Rome!

SIGN UP NOW

To register, please click the button below.
(Registration is officially open since June 30th, 2025)



<b>October 17th, 2025 - Day</b>
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October	17th, 2025 - Day 1
	Official Welcome by University Authorities  • Prof. Andrea Lenzi (Italy) National Research Council (CNR), President  • Prof. Enrico Garaci (Italy) Scientific Technical Committee of IRCCS San Raffaele, President  • Prof. Massimo Fini (Italy) IRCCS San Raffaele, Scientific Director  • Prof. Vilberto Stocchi (Italy) San Raffaele Roma University, Rector  Massimiliano Caprio (Italy): Welcome address
14:00 - 15:20	SESSION 1   Pathophysiological roles of Aldosterone and Mineralocorticoid Receptor (ALDO/MR) in cardio-renal disorders Chairs: Johann Bauersachs (Germany), Frederic Jaisser (France)
14:00 - 14:25	Novel insights for MR antagonism in heart failure and chronic kidney disease, <i>Gerasimos Filippatos (Greece)</i>
14:25 - 14:50	Aldosterone/MR: novel players in the pathophysiology of valvular heart disease, <i>Natalia Lopez-Andres (Spain)</i>
	Selected oral presentations:  Controlling all and everything: The role of protein O-GlcNAcylation  (O-GlcNAc) in aldosterone-induced vascular dysfunction, Daniel Rodrigues (Brazil)  Cardiorenal heart failure with preserved ejection fraction is caused by a rise of mineralocorticoid-induced fibroblast subtypes, David Meral (Germany)
15:20 - 16:50	Poster session and coffee break Chairs: Diego Alvarez De La Rosa (Spain), Sherazeed Boulkroun (France), Alessandra Feraco (Italy) Poster tour + poster price
16:50 - 18:30	SESSION 2   Tribute to Brian Harvey and young investigator competition Chairs: Achim Lother (Germany), Maria-Christina Zennaro (France)
	The legacy of Prof. Brian Harvey, <i>Frederic Jaisser (France)</i> Rapid responses to aldosterone and MR antagonists in humans, <i>Bernard Schmidt (Germany)</i>
17:30 - 18:30	YOUNG INVESTIGATOR COMPETITION (BRIAN HARVEY AWARD)
17:30 - 17:45	Selected best oral presentations:  Aortic Valvular Damage in Chronic Kidney Disease: A Mineralocorticoid Receptor–Driven Pathway Involving Toll-Like Receptor 4–Mediated Innate Immunity, <i>Tania Sánchez-Bayuela</i> ( <i>France</i> )
17:45 - 18:00	Role of the Mineralocorticoid Receptor in the Physiology of the Adrenal Cortex and the Development of Aldosterone Producing Adenomas, <i>May Fayad (France)</i>
18:00 - 18:15	Protective Effects of Finerenone Against Hepatic Fibrosis in db/db Mice on a MCD Diet,  Eleonora Bellucci (Italy)
18:15 - 18:30	The transcription factor PLZF is a direct MR target and upregulated in heart failure with preserved ejection fraction, <i>Debanjan Mukherjee (Germany)</i>



### October 17th, 2025 - Day 1

18:30 - 19:10	Keynote Lecture:
	Chaire Davis Tuccinardi (Italy) Luigi He

Chair: Dario Tuccinardi (Italy), Luigi Uccioli (Italy)

18:30 - 19:10 Incretin evolution: from GLP-1 RAs to GIP/GLP-1 dual agonist, Nicola Napoli (Italy)

Discussant: Bruno Fève (France), Andrea Fabbri (Italy)

20:00 Social dinner

October	18th, 2025 - Day 2
9:00 - 10:20	SESSION 3   Cutting-Edge Insights into Aldosterone Biosynthesis and Secretion Chairs: Gianpaolo Rossi (Italy), Eleanor Davies (UK)
09:00 - 09:25	New guidelines for the management of primary aldosteronism, <i>Maria-Christina Zennaro</i> ( <i>France</i> ), <i>Paolo Mulatero</i> ( <i>Italy</i> ), <i>Tracy A. Williams</i> ( <i>Germany</i> )
09:25 - 09:50	Subtyping of primary aldosteronism by adrenal venous sampling, <i>Teresa Seccia (Italy)</i>
	Selected oral presentations:
09:50 - 10:05	Alternative Hormones to Assess Selectivity and Lateralization During Adrenal Vein Sampling
10:05 - 10:20	for the Subtype Diagnosis of Primary Aldosteronism, <i>Mirko Parasiliti Caprino (Italy)</i> A Chemogenetic Mouse Model to Uncover the Mechanisms Behind Primary Aldosteronism,
	Sheerazed Boulkroun (France)
10:20 - 10:50	Coffee break
10:50 - 11:50	SESSION 4   New insights in corticosteroid receptors and signaling

Chairs: Claudia Grossman (Germany), Andrea Armani (Italy)

10:50 – 11:10 Novel insights in Mineralocorticoid Receptor (MR)/Glucocorticoid Receptor (GR) interaction, Diego Alvarez De la Rosa (Spain)

11:10 - 11:30 GR signaling and beyond, *Karolien de Bosscher (Belgium)* 

**11:30 - 11:50** Aldosterone – G protein-coupled estrogen receptor (GPER) mediated actions and cardiorenal damage, Gianpaolo Rossi (Italy)

#### **Selected oral presentation:**

11:50 - 12:05 Carbonyl reductase 1 has a fundamental role in the clearance of exogenous glucocorticoids, Riccardo Pofi (UK)



## October 18th, 2025 - Day 2

12:10 - 13:15	SESSION 5   Innovations in Targeted Therapies - What's Next? Chair: Guido Di Dalmazi (Italy), Andrea Isidori (Italy)
12:10 - 12:35	The potential for improving cardio-renal outcomes in chronic kidney disease with vicadrostat+empagliflozin: the EASi-KIDNEY trial, <i>Lisa Cronin (USA)</i>
12:35 - 13:00	Biomarkers of endocrine hypertension – personalized medicine, more than just aldosterone, <b>Eleanor Davies (UK)</b>
13:00 - 13:15	Selected oral presentation: Eplerenone reduces decompensated cirrhosis associated changes of hepatocyte glucose and lipid metabolism, <i>Barbara Schreier (Germany)</i>
13:20 - 14:30	Lunch with young investigator's and Poster price competition proclamation
14:30 - 16:10	SESSION 6   RAAS blockade and adaptation to metabolic challenges: overview in obesity and type 2 diabetes Chairs: Silvio Settembrini (Italy), Manfredi Rizzo (Italy)
14:30 - 14:55	Cardiorenal protection in type 2 diabetes: from steroidal to non-steroidal MR antagonists, Massimiliano Caprio (Italy)
14:55 - 15:20	The SOUL of cardiorenal protection: oral semaglutide and its potential impact on RAAS, <i>Marco Infante (Italy)</i>
15:20 - 15:45	SGLT2-inhibitors, cardiorenal benefits beyond glucose control, <i>Ernesto Maddaloni (Italy)</i>
15:45 - 16:00	Closing remarks, Massimiliano Caprio (Italy), Frederic Jaisser (France)



# ESAC meeting 2025

ORGANIZING SECRETARIAT



congressi. eventi. formazione. business travel. incentives.

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