14th International Meeting on

Rapid Response to Steroid Hormones RRSH

Naples (Italy) 23-25 September 2026

Complesso Monumentale di Santa Patrizia

PRELIMINARY PROGRAM

Conference Organization

Conference Chair
Pia Giovannelli (University of Campania L. Vanvitelli, Naples, ITALY)
Conference co-Chair
Marzia Di Donato (University of Campania L. Vanvitelli, Naples, ITALY)
Honorary chairs
Martin Wehling (University of Heidelberg, Heidelberg, GERMANY)
Ferdinando Auricchio (University of Campania L. Vanvitelli- Naples, ITALY)

Local Organizing Committee

Chair:
Antimo Migliaccio (University of Campania L. Vanvitelli, Naples, ITALY)

Members:

Pia Giovannelli (University of Campania L. Vanvitelli, Naples, ITALY)
Marzia Di Donato (University of Campania L. Vanvitelli, Naples, ITALY)
Gabriella Castoria (University of Campania L. Vanvitelli, Naples, ITALY)
Antonio Bilancio (University of Campania L. Vanvitelli, Naples, ITALY)

International Scientific Advisory Board

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Carsten Carlberg (University of Kuopio, Kuopio, FINLAND and Polish Academy of Science- Olsztyn, POLAND)

INVITATION LETTER

Dear Colleagues,

it's a genuine pleasure to invite you to the **14th Edition of the Rapid Response to Steroid Hormones Meeting**, to be held in this historical and cozy location in Naples. We sincerely hope this gathering provides a fantastic opportunity for all of you to interact, get to know one another, and spark new collaborations.

This meeting is dedicated to celebrating the rapid or "non-genomic" actions of steroid hormones without neglecting their better-known genomic actions. Many studies have now taught us that these mechanisms of action are not exclusive and in both physiological and, mostly, pathological conditions, each can affect the activity of the other. The presence of non-classical steroid receptors such as GPER highlights this aspect. Furthermore, steroid hormones and their receptors regulate signaling pathways responsible for disease not classically attributable to these hormones, indicating how their balance is remarkable for the human body equilibrium.

Our aim is to expand and enhance this vital research field together by meeting, discussing, collaborating, and creating a network that inspires, motivates, and fosters the growth of young scientists.

The Conference Chair

Pia Giovannelli

PRELIMINARY PROGRAM

Wednesday, 23 September 2026

14:00-15:00 *Registration*

15:00-15:20 *Opening Ceremony*

Session 1: Memorial Session in Honor of Étienne-Émile Baulieu
Steroid Receptors in Neurobiology, Regeneration and Brain Disorders

15:20-15:50 Invited speaker: **Yves Jacquot**
"From FKBP52 to Alzheimer's disease: About eight years of collaboration with E.E. Baulieu"

15:50-16:00 Flash oral communications

16:00-16:30 Invited speaker: **Michael Schumacher**
"Cooperation between the androgen receptor and CXCR4 chemokine signaling in myelin regeneration"

16:30-16:45 Selected oral presentation

16:45-17:00 Flash oral communications

17:00-18:00 Poster Session, Coffee and Networking

Thursday, 24 September 2026

Session 2: Steroid Receptors in Cancer and Therapy Response

9:30-10:00 Invited speaker: **Coralie Poulard**
"Glucocorticoid receptors in triple negative breast cancer"

10:00-10:15 Selected oral presentation

10:15-10:25 Flash oral communications

10:25-11:15 **Coffee break**

11:15-11:45 Invited speaker: **Gilda Cobellis**
"Context-dependent effect of glucocorticoid receptor activity shapes ovarian cancer cell plasticity and therapy response"

11:45-12:00 Selected oral presentation

12:00-12:15 Selected oral presentation

12:15-12:25 Flash oral communications

12:25-12:35 Flash oral communications

12:30-14:00 ***Lunch break***

Session 3: Steroid Hormone receptors from Cellular Signaling to Systemic Regulation

14:00-14:30 Invited Speaker: **Carsten Carlberg**
"Vitamin D and immune system"

14:30-14:40 Flash oral presentations

14:40-15:10 Invited Speaker: **Marilena Kampa**

Title TBD

15:10-15:20 Flash oral communication

Session 4: Genomic and Non-Genomic Steroid Receptor Signaling: Mechanisms of Steroid Hormone Action in Health and Disease

15:20-16:00 Invited speaker: **Filippo Acconcia**
"Estrogen receptor alpha mutations causing estrogen insensitivity syndrome uncouple genomic and extranuclear estradiol signaling"

16:00-16:15 Selected oral presentation

16:15-16:45 Invited speaker: **Gian Paolo Dotto**
"*Androgen receptor in non-prostatic cancer*"

16:45-17:00 Flash oral communications

17:00-18:00 ***Poster Session, Coffee and Networking***

Congress dinner

Friday, 25 September 2026

Session 5: Memorial Session in Honor of Brian J. Harvey

Steroid receptor signaling in Epithelial Physiology and Disease

9:30-10:00 Invited Speaker: **Harry Harvey**
"It's complicated: *"Sex, estrogen and the colon: from bench to bedside"*

10:00-10:15 Selected oral presentation

10:15-10:30 Selected oral presentation

10:30-11:00 Invited Speaker: **Cecilia Williams**
"Role of estrogen receptor beta in modulation of colon tumor immune microenvironment"

11:00-11:40 ***Coffee Break and Poster session***

11:40-11:50 Flash oral communications

11:50-12:00 Flash oral communications

12:00-12:30 Round Table: Future Perspectives in Steroid Hormone Receptor Research

12:30-13:00 **Awards and closing ceremony**