

EMBO Workshop on Ovarian Biology: 1st European Ovary Workshop

February 17-20, 2025 | Lagos, Portugal



JOIN US for the first ever EMBO Workshop on Ovarian Biology – all about ovaries and ovarian research!

This EMBO Workshop on Ovarian Biology aims to address **global fertility challenges** by bringing together **researchers** and **clinicians** in ovarian research. We will focus on ovarian biology, meiosis, ovarian microenvironment, generating oocytes in vitro, ovarian aging, endocrinology, ovarian dysfunction, environmental impacts, fertility preservation, and wildlife conservation. Through **knowledge exchange** and **networking**, the 1st European Ovary Workshop seeks to foster innovative solutions and support the next generation of scientists within ovarian research.

Join us for this EMBO Workshop from **February 17-20, 2025**, at **Hotel Vila Galé Lagos** in **Portugal** to learn from the best and forge connections with leaders to shape the future of ovarian biology, fertility treatments and woman's health.

Invited Speakers



Michel de Vos
Belgium



Francesca Duncan
USA



Katsuhiko Hayashi
Japan



Richard Anderson
UK



Pierre Comizzoli
USA



Seppe Segers
Belgium



Miguel Brieño-Enriquez
USA



Andrew Pask
Australia

Organizers & Speakers



Stine Gry Kristensen
Denmark



Christiani Amorim
Belgium



Suzannah Williams
UK



Paulina Damdimopoulou
Sweden



Hajra Khattak
UK



Michael Klutstein
Israel



Jennifer Gruhn
Denmark



Ignasi Roig
Spain



Susana C. S. Lopes
The Netherlands

Send your abstract by
November 13
2024!



ALL-INCLUSIVE REGISTRATION	4-days conference	
	Early bird (by December 20, 2024)	Late (by February 16, 2025)
All meals 4-nights accommodation Networking events	Registration Fee (single Room) 950 EURO	1050
	Registration Fee (shared double or twin room) 850 EURO	950

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for updates
Scan the QR-code



www.europeanovaryworkshop.com

MONDAY, FEBRUARY 17, 2025

8h30 Welcome by the organizing committee

Session 1 – Ovarian development & meiosis

9h00 Gonadal sex determination and ovarian development
Prof Susana Chuva

9h30 Meiosis and oogenesis
Dr Jennifer Gruhn

10h00 Short talk – 1 x 15 minutes (selected from submitted abstracts)

10h15 Flash talks – 8 x 3 minutes (selected from submitted abstracts)

10h45 Break

Session 2 – Granulosa & theca cells

11h15 Theca cells – the forgotten cells of the ovary
Prof Christiani A. Amorim

11h45 Short talk – 1 x 15 minutes (selected from submitted abstracts)

12h00 Flash talks – 8 x 3 minutes (selected from submitted abstracts)

12h30 Lunch + social event – Mingle-event (meet-the-speakers and 'human bingo')

Session 3 – Ovarian microenvironment

14h30 Translational strategies targeting the ovarian microenvironment to improve reproductive longevity
Prof Francesca Duncan

15h00 Short talk – 1 x 15 minutes (selected from submitted abstracts)

15h15 Flash talks – 8 x 3 minutes (selected from submitted abstracts)

15h45 Break

Session 4 – Generating oocyte in vitro

16h15 Contribution of mechanical force to microenvironment for oocyte dormancy
Prof Katsuhiko Hayashi

16h45 New methods for induced ovulation and gamete derivation in an endangered marsupial mammal
Dr Andrew Pask

17h15 Short talk – 1 x 15 minutes (selected from submitted abstracts)

17h30 Flash talks – 8 x 3 minutes (selected from submitted abstracts)

18h00 Poster session + drinks (posters from sessions 1-4)

20h00 Dinner

TUESDAY, FEBRUARY 18, 2025**Session 5 – Ovarian ageing**

9h00 Forever young: lessons from the naked mole-rat ovary
Prof Miguel Brieño-Enriquez

9h30 Age-related loss of heterochromatin in oocytes leads to meiotic molecular defects and maturation deficiency
Michael Klutstein

10h00 Short talks – 3 x 15 minutes (selected from submitted abstracts)

10h15 Flash talks – 8 x 3 minutes (selected from submitted abstracts)

10h45 Break

Session 6 – Ovarian endocrinology

11h15 New neuroendocrine pathways in the regulation of ovarian function
Prof Richard Anderson

11h45 Short talk – 1 x 15 minutes (selected from submitted abstracts)

12h00 Flash talks – 8 x 3 minutes (selected from submitted abstracts)

12h30 Lunch + social event – Mentor « speed dating »

14h30 Social event – Sightseeing: boat trip

20h00 Dinner

WEDNESDAY, FEBRUARY 19, 2025**Session 7 – Ovarian dysfunction & ART**

9h00 In vitro maturation of immature oocytes in women with PCOS
Prof Michel De Vos

9h30 Short talks – 2 x 15 minutes (selected from submitted abstracts)

10h00 Flash talks – 10 x 3 minutes (selected from submitted abstracts)

10h45 Break

Session 8 – Ovarian toxicology

11h15 Assessing toxicity in human ovaries -from exposures and epidemiology to in vitro models
Prof Pauliina Damdjopoulou

11h45 Short talks – 2 x 15 minutes (selected from submitted abstracts)

12h15 Flash talks – 10 x 3 minutes (selected from submitted abstracts)

13h00 Lunch

Session 9 – Female fertility preservation

14h30 New insights into ovarian tissue cryopreservation and transplantation
Dr Stine Gry Kristensen

15h00 Short talk – 1 x 15 minutes (selected from submitted abstracts)

15h15 Flash talks – 8 x 3 minutes (selected from submitted abstracts)

15h45 Break

WEDNESDAY, FEBRUARY 19, 2025

Session 10 – Endangered species conservation

16h15 Harmony in diversity – ovarian biology in wild animal species
Dr Pierre Comizzoli

16h45 The Rhino Fertility Project: saving rhinos by growing eggs in vitro
Prof Suzannah Williams

17h15 Short talk – 1 x 15 minutes (selected from submitted abstracts)

17h30 Flash talks – 8 x 3 minutes (selected from submitted abstracts)

18h00 Poster session + drinks (posters from sessions 5 – 10)

20h00 Gala dinner (sponsored event)

THURSDAY, FEBRUARY 20, 2025

Session 11 – Organizing ovarian research & ethics

9h00 OVA-Net: Coordinating research on ovarian tissue from bench to bedside
Dr Hajra Khattak

9h30 Ethics in ovarian research
Prof Seppe Segers

10h00 Break

Session 12 – Patient and public involvement in science

10h30 Yvonne O'Meara: Importance of patient and public involvement

11h00 Panel discussion: patient cases and interviews
Dr Hajra Khattak, Prof Richard Andersen, Prof Michel De Vos

11h30 Closing ceremony – Awards and final remarks by the organizing committee

12h00 Lunch and goodbye
