
UOC ANDROLOGIA E MEDICINA DELLA RIPRODUZIONE
Unit of Andrology and Reproductive Medicine
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Partners & Collaboration:



Second level university master:

REFINE Restoring natural fertility - Personalized medicine and health care in couple infertility

SESSION 1 IN PRESENCE - Nov 26th 2026 - Meeting Room of Fertilitas - C. Ínsula Barataria, 18, 28034 Madrid, Spain

- 14.30 Introduction -
- 15.00 Restoring natural fertility in the ART era: a perspective of meaning in reproductive medicine
- The female factor -
- The male factor -
- The ethical perspective –
 - Debate
- 16.15 Coffee break
- 16.45 Foundations of Bioethics -
- 17.30 Infertility: prevention campaigns and education in the young population -
- 18.15 The diagnosis of hormonal factor in female infertility factor –
- 19.00 Precision ultrasound in ovulatory dysfunction –
- 19.45 Conclusion of the day

SESSION 2 IN PRESENCE - Nov 27th 2026 - Madrid, University Francisco de Vitoria

- 15.00-20.00 Congress "Restoring natural fertility -Old challenges, new perspectives"

SESSION 3 IN PRESENCE - Nov 28th 2026 - Madrid, University Francisco de Vitoria

- 9.00 -14.00 Congress "Restoring natural fertility - Old challenges, new perspectives"

SESSION 4 ONLINE - December 12 nd

- 18.00 Environment, pollutants, and the sperm -
- 19.00 Environment, pollutants and the oocyte –

SESSION 5 ONLINE – January 2027 – 12 nd

- 18.00 Semen analysis: from lab to clinical interpretation
- 19.00 PMOS: from phenotypes to clinical aspects –

SESSION 6 ONLINE - January 2027– 26 th

- 18.00 The diagnosis of cervico-vaginitis/endometritis and natural fertility –
- 19.00 Second level seminal tests

SESSION 7 ONLINE - February – 11 st

- 18.00 The uterine factor -
- 19.00 Scrotal ultrasound in male factor infertility –

SESSION 8 ONLINE - February – 23 rd

- 18.00 Endometriosis and infertility – the importance of diagnosis
- 19.00 Hormonal control of spermatogenesis and endocrine assessment of the infertile patient -

SESSION 9 ONLINE - March – 9 th

- 18.00 Tubo-peritoneal surgery for female factor infertility –
- 19.00 HPV infection and male infertility –

SESSION 10 ONLINE - April – 6 th

- 18.00 Luteal insufficiency and ovarian reserve –
- 19.00 TRUS and accessory gland infection/inflammation –

SESSION ONLINE 11 - April – 20 th

- 18.00 Thyroid dysfunction as a female infertility factor –
- 19.00 Male tract infection/inflammation: clinical significance –

SESSION 12 ONLINE - May – 4 th

- 18.00 The efficacy of a comprehensive diagnostic and therapeutic approach for female factor infertility –
- 19.00 Genetic evaluation in male infertility

SESSION 13 ONLINE - May – 18 th

- 18.00 Repeated miscarriages – diagnostic approach –
- 19.00 Fine needle aspiration cytology of the testis: how to perform and clinical significance –

SESSION 14 ONLINE - June – 8 th

- 18.00 Basal temperature: from physiology to clinical use for fertility awareness –
- 19.00 Treatment of male factor infertility: aims and etiological vs empirical approach

SESSION 15 ONLINE – June -- 22 nd

- Cervical mucus: from physiology to clinical use for fertility awareness –
- 19.00 The Creighton method: clinical applications in reproductive medicine –

SESSION 16 – September 2027 from 20th to 25th in presence, University of Padova –

Monday 20th

- 14.00 Treatment of male factor infertility: aims and etiological vs empirical approach
- 15.15 Hormonal treatment
 - 16.30 coffee break
- 16.45 Treatment of accessory gland infection/inflammation –
- 18.00 Varicocele: to treat or not to treat? –

SESSION 17 – September 2027 from 20th to 25th in presence, University of Padova –

Tuesday 21th

- 9.00 Lifestyle & dietary supplements –
- 10.15 Seminal microbiota & fertility -
 - 11.30 Coffee break
- 11.45 Urological surgery for male factor infertility –

SESSION 18-19-20

Wednesday morning and afternoon - Thursday morning and afternoon - Friday morning -
Internship and practical clinical activities

SESSION 21 - September in presence, University of Padova –

Friday 24th Afternoon

- 14.00 Clinical cases I (gynecological) -
- 15.30 Clinical cases II (andrological) -
- 17.00 Clinical Case III - integration into a multidisciplinary model to restore couple's reproductive health

SESSION 22 September 2027 from 20th to 25th in presence, University of Padova –

Saturday 25th morning

- 9.00 The relationship physician-patient: taking into account and respecting patients' values
- 10.30 Psychological support at the infertile couple -
- 12.00 Sexual dysfunction in infertile couples -

SESSION 23 - September 2027 from 20th to 25th in presence, University of Padova –

Saturday 25th afternoon - Closing lectures -

- 14.30 Assisted reproductive techniques vs restoring natural procreation – medical aspects and open perspectives -
- 15.30 Bioethical issues in infertility treatments -
- 16.30 Conclusions & final exam

The program is subject to change.

Additional online seminars may be scheduled.

All participants may undertake further periods of attendance at the Andrology Unit of the Padua Hospital, subject to prior agreement on dates and arrangements.