

Programma Corso di Alta Formazione A.A. 2024-2025
“Medicina riparativa per la salute riproduttiva maschile”

SESSION 1 – March 26th On-line, 6pm-8pm

Opening lectures

- The male factor in couple infertility: practical approach and general health -
- Fundamentals of bioethics and human reproduction -

SESSION 2 – March 31st On-line, 6pm-8pm

- Infertility: prevention campaigns and education in the young population -
- Reparative medicine for female reproductive health: protocols and results -

SESSION 3 – April 8th, On-line, 6pm-8pm

- Environment, pollutants, and the sperm -
- Hormonal control of spermatogenesis and endocrine assessment of the infertile patient -

SESSION 4 – April 15th, On-line, 6pm-8pm

- Semen analysis: the lab -
- Semen analysis: clinical interpretation -

SESSION 5 – May 6th, On-line, 6pm-8pm

- Scrotal ultrasound in male factor infertility -
- HPV infection and male infertility -

SESSION 6 – May 20th, On-line, 6pm-8pm

- TRUS and accessory gland infection/inflammation -
- Male tract infection/inflammation: clinical significance -

SESSION 7 – June 16th In presence

- 16.00 Genetic evaluation in male infertility -
- 17.00 Fine needle aspiration cytology of the testis: how to perform and clinical significance -
- 18.00 The diagnosis of infertility and real idiopathic infertility -
- 19.00 Treatment of male factor infertility: aims and etiological vs empirical approach -

SESSION 8 – June 17th In presence,

- 9.00 Hormonal treatment -
- 10.00 Treatment of accessory gland infection/inflammation -
- 11.00 Varicocele: to treat or not to treat? -

- 12.00 Lifestyle and dietary supplements -

June 18th, 19th, 20th INTERNSHIP

SESSION 9 – June 20th In presence,

- 14.30 Urological surgery for male factor infertility -
- 15.30 Clinical cases -
- 16.30 Clinical cases: integration of the andrological evaluation into a multidisciplinary model to restore couple's reproductive health - The role of the andrologist" -

SESSION 10 – June 21st In presence,

- 9.00 The long journey towards oocyte – sperm and its interactions from testis to oocyte -
- 10.00 Psychological support at the infertile couple -
- 11.00 Assisted reproductive techniques vs restoring natural procreation – medical aspects and open perspectives -
- *12.00 Closing lecture:* Bioethical issues in infertility treatments.