



UNIVERSITY
OF BRESCIA

DEPARTMENT OF CLINICAL AND EXPERIMENTAL SCIENCES



INTERNATIONAL SUMMER SCHOOL

Andrology and Male Reproduction

Course Director: Alberto Ferlin

Brescia, 2-6 July 2018

School of Medicine, Aula N
V.le Europa 11, Brescia, Italy

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Under the auspices of



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Società Italiana di Andrologia
e Medicina della Sessualità

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per la Ricerca Biomedica

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Day 1 – Monday 02 July 2018

- 14.30 Welcome and introductory remarks
- 15.00 The clinical andrologist in multidisciplinary view, the role of prevention and network
Alberto Ferlin
- 16.00 Presentation of clinical cases to develop during the School
Filippo Maffezzoni
- 16.45 Current trend and research methodologies in andrology and male reproduction
Alberto Ferlin
- 17.30 End of day 1

Day 2 – Tuesday 03 July 2018

- 09.00 Male infertility: general aspects, epidemiology and major risk factors
Alberto Ferlin
- 10.00 Male infertility: environment, aging and lifestyle
Andrea Garolla
- 11.00 Coffee break
- 11.30 Male infertility: clinical approach
Alberto Ferlin
- 12.30 Clinical cases
- 13.00 Lunch break
- 14.00 Basic aspects of semen analysis: what to do and how not to do it
Daniela Giacchetta
- 15.00 Male infertility: imaging of testes and seminal tract
Pierfrancesco Palego
- 16.00 Male infertility: endocrine assessment
Andrea Delbarba
- 16.30 Coffee break
- 16.45 Penile color Doppler ultrasonography in the assessment of erectile dysfunction
Pierfrancesco Palego
- 17.30 Male infertility: diagnostic flow chart
Alberto Ferlin
- 18.00 End of day 2

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Day 3 – Wednesday 04 July 2018

- 09.00 Physiology of erection and ejaculation, and general diagnostics of erectile dysfunction and premature ejaculation
Alberto Ferlin
- 09.45 Male sexual function and dysfunction: psychosexuality approach
Erika Limoncin
- 10.30 Erectile dysfunction and its significance as cardiovascular marker
Alberto Ferlin
- 11.15 Coffee break
- 11.30 Female sexual function and dysfunction: psychosexuality approach
Erika Limoncin
- 12.15 Development of human germ cells
Ewa Rajpert-De Meyts
- 13.00 Lunch break
- 14.00 Testicular cancer: pathology, pathogenesis and genetics
Ewa Rajpert-De Meyts
- 14.45 Diagnosis of male hypogonadism
Dimitrios Goulis
- 15.30 Testicular function beyond testosterone
Alberto Ferlin
- 16.15 Coffee break
- 16.30 Treatment of male hypogonadism
Dimitrios Goulis
- 17.15 Clinical cases
- 17.45 End of day 3
- 20.00 Social dinner at Enoteca Da Bacco, Montichiari (BS)**

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Day 4 – Thursday 05 July 2017

- 09.15 Testicular biopsy: how, when, clinical value
Ewa Rajpert-De Meyts
- 10.00 Treatment of male infertility: general considerations
Andrea Delbarba
- 10.30 Treatment of male infertility: from life style change to ART
Dimitrios Goulis
- 11.15 Coffee break
- 11.45 FSH treatment of idiopathic oligozoospermia: from real life to EBM
Alberto Ferlin
- 12.30 Clinical cases
- 13.00 Lunch break
- 14.00 Fertility preservation and restoration
Alberto Ferlin
- 14.45 Epidemiology of cancers in reproductive age and effects of anticancer treatments
Alberto Dalla Volta
- 15.30 Genetics, sperm genetics and epigenetics: recent development
Alberto Ferlin
- 16.15 Coffee break
- 16.30 Fertility issues in Klinefelter syndrome
Alberto Ferlin
- 17.15 End of day 4

Day 5 – Friday 06 July 2017

- 09.00 Anticancer treatment and sperm health
Csilla Krausz
- 09.45 Diagnostic and clinics of late onset hypogonadism
Giovanni Corona
- 10.30 Genetics of male infertility and hypogonadotropic hypogonadism
Csilla Krausz
- 11.15 Coffee break
- 11.45 Diabetes, obesity and testosterone
Giovanni Corona
- 12.30 Conclusion
- 13.00 End of School