Aims and objectives of this presentation
The aim of the session is to provide the audience with up-to-date knowledge on the treatment of common etiologies of male factor infertility such as varicoceles and azoospermia and the latest results of Micro-TESE. The session will include a variety of research spanning from the role of semen analysis in evaluation of male infertility to clinical implication of genetic testing which can be readily implemented in the andrology clinic.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion. Extended presentations (*) are 3 minutes in length, followed by 3 minutes for discussion.

*176 Varicocele is negatively associated with semen quality and hormone levels: A study of 7067 men from six European countries
Institutes: Roskilde Hospital, Dept. of Urology, Roskilde, Denmark, University Hospital of Copenhagen, Rigshospitalet, Dept. of Growth and Reproduction, Copenhagen, Denmark, University Hospital of Copenhagen, Rigshospitalet, Dept. of Fertility, Copenhagen, Denmark, Biomedicine Study and Research Center, Biomedicine Study and Research Center, Riga, Latvia, Lithuanian University of Health Sciences, Medical Academy, Institute of Endocrinology, Kaunas, Lithuania, Turku University Hospital, Dept. of Obstetrics and Gynecology, Turku, Finland, Tartu University Hospital, Dept. of Andrology, Tartu, Estonia, Universitätsklinikum Hamburg-Eppendorf, Dept. of Andrology, Hamburg, Germany, University of Turku, Dept. of Physiology and Department of Paediatrics, Turku, Finland

*177 Evolution of the therapeutic management of varicoceles: Analysis of French national coding database (2006-2014)
By: Forzini T., Alezza E., Demalloy M., Lewandowski E., Saint F.
Institutes: Amiens University Hospital, Dept. of Urology and Transplantation, Amiens, France, Amiens University Hospital, Dept. of Medical Information, Amiens, France

*179 Retrospective study of multiple factors affecting surgical outcomes and patency rates in use of single-armed two-suture technique for microsurgical vasoepididymostomy: A single surgeon's experience with 81 patients
By: Hong K., Zhao L., Xu S., Tang W., Mao J., Liu D., Lin H., Zhang H., Jiang H., Ma L., Qiao J.
Institutes: Peking University Third Hospital, Dept. of Urology, Beijing, China, Peking University Third Hospital, Dept. of Obstetrics and Gynecology, Beijing, China

*181 CFTR gene polymorphisms are associated with reduced sperm progressive motility in Caucasian-European men with idiopathic infertility: Clinical implication in genetic testing
Institutes: IRCCS Ospedale San Raffaele, Dept. of Urology, Milan, Italy, Magna Graecia University, Research Doctorate Program In Urology, Catanzaro, Italy
Validation of the European Association of Urology guidelines for couple’s infertility in terms of genetic assessment in a cohort of Caucasian-European men with primary infertility in the real-life setting
By: Ventimiglia E.¹, Capogrosso P.¹, Boeri L.¹, Ippolito S.¹, La Croce G.¹, Pedezzoli F.¹, Scano R.¹, Dehò F.¹, Briganti A.¹, Mirone V.², Montorsi F.¹, Salonia A.¹
Institutes: Ircs Ospedale San Raffaele, Division of Experimental Oncology/unit of Urology; Uni, Milan, Italy, ²University of Naples Federico, II, Dept. of Urology, Milan, Italy

Male infertility problems of patients with sperm morphology between 5-14%
By: Jensen C.¹, Khan O.², Nagras Z.¹, Sonksen J.¹, Fode M.¹, Shah T.³, Ohl D.²
Institutes: Herlev Hospital, Dept. of Urology, Herlev, Denmark, ²University of Michigan, Dept. of Urology, Ann Arbor, United States of America, ³University of Michigan, Dept. of Obstetrics and Gynecology, Ann Arbor, United States of America

The early and late effects of cancer on semen parameters in men
By: Poullis C.¹, Abumelha S.¹, Almashat F.¹, Williamson E.¹, Yap T.², Ralph D.¹, Minhas S.¹
Institutes: University College London Hospitals, Dept. of Urology, London, United Kingdom, ²St. George’s Hospital, Dept. of Urology, London, United Kingdom

Microdissection onco-TESE in men with azoospermia and cancer
By: Abumelha S.¹, Poullis C.¹, Almashat F.¹, Yap T.², Williamson E.¹, Ralph D.J.¹, Minhas S.¹
Institutes: University College London Hospitals, Dept. of Urology, London, United Kingdom, ²St. George’s Hospital, Dept. of Urology, London, United Kingdom

Microdissection TESE in men with maturation arrest: An outcome analysis
By: Yap T.¹, Abumelha S.², Poullis C.², Almashat F.², Williamson E.², Ralph D.², Minhas S.²
Institutes: St George’s Hospital, Dept. of Urology, London, United Kingdom, ²University College London Hospitals, Dept. of Urology, London, United Kingdom

From clinical presentations of NOA males to predict the outcome of microdissection TESE
Institutes: Taipei Veterans General Hospital, Dept. of Urology, Taipei, Taiwan

Live birth rates in men undergoing microdissection TESE in non-obstructive azoospermia (NOA)
By: Abumelha S.¹, Poullis C.¹, Almashat F.A.¹, Yap T.L.³, Rushwan N.², Thum Y.², Abdallah H.², Minhas S.¹
Institutes: University College London Hospitals, Dept. of Urology, London, United Kingdom, ³Lister Fertility Clinic, Dept. of Assisted Reproduction, London, United Kingdom, ²St George’s Hospital, Dept. of Urology, London, United Kingdom

The effect of alcohol, smoking and male age on semen parameters and IVF/ICSI outcomes – is there a correlation?
By: Almashat F.¹, Abumelha S.¹, Poullis C.¹, Yap T.², Rushwan N.³, Abdalla H.³, Thum M.Y.³, Minhas S.¹
Institutes: University College Hospital, Dept. of Andrology, London, United Kingdom, ²St. Georges Hospital-NHS Foundation Trust, Dept. of Andrology, London, United Kingdom, ³Lister Fertility Clinic, Dept. of Assisted Reproduction, London, United Kingdom