Aims and objectives of this session
In recent years, deteriorating semen quality has been increasingly observed. Various researchers have identified changing lifestyle choices, such as delayed fatherhood and increased anabolic steroid abuse, but also increased exposure to environmental gonadotoxins as potential important causes of this phenomenon. In this plenary, an overview of these issues will be given, and the urologist will be updated on surgical options for the management of male infertility problems.

In the second half of the session, the focus will be on emerging therapies in andrology which are claimed to possess potential curative capacities such as low intensity shockwaves and cellular therapies. The quality of evidence supporting these novel therapies will be discussed in a case-based fashion.

08:15 - 08:30
Are European men delaying fatherhood? Epidemiology and the effects of advancing paternal age on fertility potential and the offspring
A. Salonia, Milan (IT)

08:30 - 08:45
Is the environment responsible for male infertility: What is the evidence?
M. Dinkelman-Smit, Rotterdam (NL)

08:45 - 09:00
EAU Guidelines snapshot presentation Surgical therapy for male infertility: Techniques and indications
S. Kliesch, Münster (DE)

09:00 - 09:15
Hot topic Anabolic steroids and their effects on fertility
M. Zitzmann, Münster (DE)

09:15 - 09:45
Case-based debate Low intensity Extracorporeal Shockwave Therapy (ESWT) for Erectile Dysfunction (ED)
Moderator: M. Margreiter, Vienna (AT)

09:15 - 09:20
Case presentation
M. Margreiter, Vienna (AT)

09:20 - 09:30
ESWT is the new first-line therapy for ED
I. Gruenwald, Haifa (IL)

09:30 - 09:40
ESWT for ED cannot be recommended based on current data
M.M. Fode, Herlev (DK)

09:40 - 09:45
Discussion
American Urological Association (AUA) lecture  Cellular therapies for andrology: Promising strategy or business opportunity?
T.J.J. Bivalacqua, Baltimore (US)