### Male infertility: Improving outcomes of surgery and sperm retrieval

**Poster Session 12**

**Friday 16 March**
**12:30 - 14:00**

Location: Blue Area, Room 5 (Level 0)

Chairs: To be confirmed
M. Dinkelman-Smit, Rotterdam (NL)
C.F.S.J. Jensen, Herlev (DK)

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.

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**A UK multicentre study analysing the surgical sperm retrieval rates in men with non-mosaic Klinefelters syndrome undergoing mTESE**

By: Sangster P.¹, Johnson M.¹, Raheem A.¹, Zainal Y.¹, Poselay S.¹, Hallerstrom M.¹, Johnson T.¹, Mohammadi B.¹, Moubasher A.¹, Hafez K.¹, Bhandari C.¹, Vicèns-Morton A.J.², Yap T.², Shabbir M.², Minhas S.¹, Ralph D.³

¹University College London Hospitals, Dept. of Andrology, London, United Kingdom, ²Guys' and ST Thomas' NHS Foundation Trust, Dept. of Urology, London, United Kingdom, ³University College Hospital London, Dept. of Andrology, London, United Kingdom

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**Post-fertilization effects of varicocele on the zygotic microkinetics**

By: Sofikitis N.¹, Mio Y.², Dimitriadis F.³, Vlachopoulou E.¹, Tsounapi P.⁴, Zachariou A.¹, Takenaka A.⁴

¹University of Ioannina, Dept. of Urology, Ioannina, Greece, ²Mio Fertility Clinic, Dept. of Gynecology, Yonago, Japan, ³Aristotle University, Dept. of Urology, Thessaloniki, Greece, ⁴Tottori University, Dept. of Urology, Yonago, Japan

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**Anti-Mullerian hormone-to-testosterone ratio is predictive of positive sperm retrieval in men with idiopathic non-obstructive azoospermia**

By: Alfano M.¹, Ventimiglia E.¹, Locatelli I.¹, Capogrosso P.¹, Cazzaniga W.¹, Pederzoli F.¹, Frego N.¹, Matloob R.¹, Saccà A.², Boeri L.³, Pagliardini L.⁴, Viganò P.⁵, Nebuloni M.⁶, Pontillo M.⁷, Montorsì F.¹, Salonia A.¹

¹San Raffaele Hospital University, Dept. of Urology, Milan, Italy, ²A. O. Papa Giovanni XXIII, Dept. of Urology, Bergamo, Italy, ³IRCCS Ca' Granda Ospedale Maggiore Policlinico, Dipartimento di Scienze Cliniche e di Comunità, Università degli Studi di Milano, Dept. of Urology, Milan, Italy, ⁴IRCCS Ospedale San Raffaele, Dept. of Obstetrics, Milan, Italy, ⁵IRCCS Ospedale San Raffaele, Dept. of Urology, Milan, Italy, ⁶L. Sacco Hospital, Dept. of Biomedical and Clinical Sciences, Milan, Italy, ⁷IRCCS San Raffaele Hospital, Dept. of Laboratory Medicine, Milan, Italy
Scientific Programme - EAU18 Copenhagen

143  Clinical comparison between conventional and microdissection testicular sperm extraction for non-obstructive azoospermia: Shedding light on which treatment works for which patient


1Fondazione IRCCS Ca’ Granda Ospedale Maggiore Policlinico, University of Milan, Dept. of Urology, Milan, Italy, 2IRCCS Fondazione Ca’ Granda, Ospedale Maggiore Policlinico, Dept. of Medically Assisted Reproduction, Milan, Italy, 3IRCCS Ospedale San Raffaele, Division of Experimental Oncology/Unit of Urology, Dept. of Urology, Milan, Italy

144  Withdrawn
To be confirmed

146  20 years experience of sperm cryopreservation in cancer patients


1CHA Gangnam Medical Center, CHA University College of Medicine, Dept. of Urology, Seoul, Korea, South, 2CHA Fertility Center, Seoul Station, CHA University College of Medicine, Dept. of Urology, Seoul, Korea, South, 3CHA Gangnam Medical Center, CHA University College of Medicine, Fertility Center, Seoul, Korea, South, 4Fertility center of CHA Gangnam Medical Center, CHA University College of Medicine, Dept. of Obstetrics and Gynecology, Seoul, Korea, South

147  Learning curve in microdissection testicular sperm extraction: A single surgeon experience


1Policlinico di S.Orsola, Dept. of Urology and Gynecology, Andrology Unit, Bologna, Italy, 2Policlinico di S.Orsola, Dept. of Urology and Gynecology, Bologna, Italy

148  Hypogonadism post TESE: How much is it really worrying?


ASST Papa Giovanni XXIII, Dept. of Urology, Bergamo, Italy

149  Nutritional supplements in idiopathic male infertility: A systematic review

By: Vaidya A., Ahmed K., Brunckhorst O., Yap T., Shabbir M.

1Guy’s, King’s and St Thomas’ School of Medical Education, Guy’s campus, King’s College London, Dept. of Urology, London, United Kingdom, 2Guy’s and St. Thomas’ NHS Foundation Trust, King’s Health Partners, Dept. of Urology, London, United Kingdom, 3St Mary’s Hospital, Imperial College London, Dept. of Surgery and Cancer, London, United Kingdom
Varicocele and oligoasthenoteratozoospermia: Evaluation of antioxidant supplementation effect on pregnancy rate and sperm quality

By: Busetto G.M.¹, Virmani A.², Agarwal A.³, Antonini G.¹, Del Giudice F.¹, Micic S.⁴, De Berardinis E.¹
¹Sapienza Rome University, Dept. of Urology, Rome, Italy, ²Sigma-tau HealthScience, Nutraceuticals, Utrecht, Netherlands, The, ³American Center for Reproductive Medicine, Dept. of Andrology, Cleveland, United States of America, ⁴Uromedica Polyclinic, Dept. of Urology, Belgrade, Serbia and Montenegro

Resveratrol attenuates metabolic, sperm and testicular changes in adult Wistar rats fed a cafeteria dietary

By: De Oliveira F.A., De Souza D.B., Gallo C.B.M., Costa W.S., Sampaio F.J., Gregorio B.M.
State University of Rio de Janeiro, Dept. of Anatomy, Rio de Janeiro, Brazil

Functional deficit of sperm and fertility impairment in men with antisperm antibodies

By: Bozhedomov V.
Sechenov First Moscow State Medical University, Dept. of Obstetrics, Gynecology, Perinatology and Reproduction, Moscow, Russia

Comparison of subinguinal microscopic and laparoscopic varicocelectomy

By: Zou X., Yang J., Chen H., Zhong X., Xie K., Zhang G.
First Affiliated Hospital of Gannan Medical University; Institute of Urology, Gannan Medical University, Dept. of Urology, Ganzhou, China

Summary
M. Dinkelman-Smit, Rotterdam (NL)