Issue 6. December 2016

EAA Newsletter

Note from the President



Dear EAA members,

we are now approaching the end of 2016, a year full of scientific novelties and outstanding events. First of all, it was the year of our congress, held in Rotterdam. I would like to thank both the LOC and POC for organising such a successful meeting, with special thanks to the committee chairs, Professors Gert Dohle and Niels Skakkebaek. ECA 2016 also allowed us to continue with our traditional EAA/ ESAU/EBU courses, further strengthening our relationship with the European Association of Urology. In September, I signed a Memorandum of Understanding with the President of the European Society of Endocrinology, Prof van der Lely. According to this agreement, the EAA became the official educational partner of ESE and therefore number actions are going to be carried out as part of our collaboration starting from May 2017.

This year we had a record number of applicants for the EAA Clinical Andrologist exam, clearly reflecting the constantly increasing interest of young MDs in our field. In order to promote education, we have increased the number of scholarships and travel grants available for young EAA members. The first edition of the EAA Ultrasound school finished in December with an exit exam. I would like to thank again the co-chairs of the school, Francesco Lotti (Florence) and Andrea Isidori (Rome) for their hard work and for having already organised the second edition for 2017. The EAA multi-disciplinary course on testicular cancer was the last educational activity of the year. The course was very well received by the participants from 9 countries (more details are given below). Another EAA school is planned for September 2017 at the EAA Center in Zagreb on "Testis Histology and Pathology for Clinical Andrologists and Embryologists".

It was also the year when the EAA accredited the first centers in Russia (Moscow) and in Croatia (Zagreb). The accreditation of the Moscow center took place after my last "Notes" from July, therefore I would like to welcome the Center Director, Prof. Oleg Apolikhin among the 27 EAA Center Directors. In September, an "EAA Center directors" meeting was held in Rotterdam, during which a number of strategic questions have been discussed. Among these were the preparation of joint research grants and COST actions in the frame of Horizon 2020. A grant proposal involving EAA centers has already been submitted by Prof Oliva, the co-chair of the EAA EU grant task force and a COST application is under preparation for 2017. I would like to remind you that the next International Congress of Andrology will be held in Copenhagen in May, and I hope to meet many of you at ICA2017!

As already announced in a previous communication, the successor of Prof. Ewa Rajpert-De Meyts and the co-Editor in Chief of our journal Andrology, is Prof. Manuela Simoni. I take the opportunity to thank Prof. Rajpert-De Meyts for her outstanding work both as the Editor in Chief of the International Journal of Andrology and subsequently as the co-Editor in Chief of Andrology.

Similarly to last year, the number of EAA members is steadily increasing and I warmly welcome all new members.

With my best wishes for a Peaceful Christmas and Happy New Year,

Csilla Krausz
EAA President

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EAA Executive Council

Csilla Krausz – President

Dimitros Goulis – Secretary

Hermann Behre – Treasurer

Members:

Gert Dohle
Andrea Isidori
Osvaldo Rajmil
Wolfgang Weidner

Ex-officio:

Jorma Toppari
Ewa Rajpert-De Meyts

Update on new EAA members (June-November 2016)

We welcome our new Affiliated members!

- **Dr. Andrea Agostini** (Italy)
- **Prof. Saveria Aquila** (Italy)
- **Dr. Giovanni Burgio** (Italy)
- **Dr. Tamas Fel** (Hungary)
- **Dr. Georgios Kanakis** (Greece)
- **Prof. Maris Laan** (Estonia)
- **Dr. Klaus Steger** (Germany)

Update on EAA Training Centres

Last August, the Moscow Andrology centre headed by Prof. Oleg Apolikhin has been accredited as the first Russian "EAA Training Centre". A part from the site visit, the committee members (J. Toppari, C. Krausz and W. Weidner) had also opportunities to discuss about online courses in andrology for Russian andrologists and joint scientific meetings in the future.

Update on EAA Clinical Andrologist Exam

The EAA Clinical Andrologist Exam took place during the ECA 2016 Rotterdam on the 20th and 21st September, 2016.
We welcome our novel EAA Clinical Andrologists:

- **Dr. AbdelRahman, Islam Fathy** (Egypt)
- **Dr. Kanakis, Georgios** (Greece)
- **Dr. Jankowska, Katarzyna Kamila** (Poland)
- **Dr. Moreno Mendoza, Daniel** (Spain)
- **Dr. Mousa, Waseem** (Germany)
- **Dr. Pallotti, Francesco** (Italy)
- **Dr. Radko, Marcin Adam** (Poland)
- **Dr. Sansone, Andrea** (Italy)
- **Dr. Skrodzka, Marta** (Poland)
- **Dr. Soos, Zita** (Hungary)



Professors and fellows at the EAA clinical andrologist exam in Rotterdam

The next examination will be held in Copenhagen during ICA 2017 (6-9 may 2017). (For further information see web-page: http://www.andrologyacademy.net/exams.aspx?ID=2).

Update on Educational Courses

EAA Ultrasound School

The First Edition (2015-2016) of the EAA Ultrasound Course "Male Genital Tract and Penile Ultrasound", (Faculty: Francesco Lotti, University of Florence, Italy and Andrea M. Isidori, Sapienza University of Rome, Italy) has ended on the 30th of November. The final exit exam for the "EAA Ultrasound Course" certification held in Rome consisted of: a) a written test with multiple choice questions; b) a discussion on some ultrasound images; c) a hands-on practical part performed on a patient including a final written ultrasound response.

The Second Edition (2017) of the EAA US Course will start with a full day theoretical part held in Florence in January 2017. Six fellows (4 from Europe and 2 from Italy) will attend the Course in 2017. Detailed information on the Course program are available at http://www.andrologyacademy.net/education.aspx?ID=4.

Report on the "EAA multi-disciplinary course on testicular cancer" (30 November-1 December, Rome, Italy) by **Andrea Isidori**

The EAA course on "Multidisciplinary approach to Testicular Cancer" organized by Andrea Isidori and Andrea Lenzi has been attended by 36 doctors and 21 professors from different specialties (endocrinologists, andrologists, oncologists, urologists and radiologists) coming from 9 different countries (Italy, Spain, Germany, Belgium, Denmark, Switzerland, Bulgaria, Russia, Greece). Faculty members and attendees came to Rome for a 2-day full-immersion listening and discussing the latest trends and guidelines on testicular cancer. Three EAA travel grants have been awarded to support attendees coming from abroad. All received an atlas text book on US of scrotal diseases and a pen-drive with 12 plenary lectures plus interactive clinical cases on different aspects of testicular cancer, offering an outstanding study material.



The opening of the "EAA multi-disciplinary course on testicular cancer" by Profs Andrea Lenzi, Emmanuele Jannini and Csilla Krausz



Discussion during the "EAA multi-disciplinary course on testicular cancer" in Rome

EAA Grants

EAA is glad to announce the winners of the 2015-2016 grants:

EAA scholarships 2016

The winners of the 2016 EAA scholarships are **Dr. Stepan Krasnyak**, affiliated member who will attend the EAA training centre of Florence and **Dr. Mohamed Wael Ragab**, affiliated member who will attend the EAA centre in Muenster.

Bayer EAA scholarships 2016

The winner of the 2016 Bayer EAA Scholarship was **Dr. Giulia Rastrelli**, EAA Academician who performed a fellowship at the EAA centre in Manchester.

EAA Travel grants 2016

The winners are: **Dr. Daniele Santi** and **Dr. Leen Antonio**, affiliated members who attended the "2nd International Workshop on Klinefelter Syndrome" in Munster; **Dr. Thaer M. Farhan**, EAA affiliated member who attended the "EAA Course in male subfertility" in Malmoe.

EAA ECA 2016 Travel Grants

The winners are: **Alexandra Amaral** (Germany) *Abstract title*: Sperm bioenergetics in mouse t-hoplotype transmission ratio distortion. **Daniel Moreno Mendoza** (Spain) *Abstract title:* Analysis of sperm parameters, pregnancy rate and complications

after varicocelectomy subinguinal microsurgery in infertile men with varicocele visible or palpable.

EAA/INYRMF Travel Grants (ECA 2016):

Elena Casamonti (Italy) *Abstract title:* Short-term FSH therapy and sperm cellular maturity: a prospective study in idiopathic infertile men. **Estelle Lecluze** (France) Abstract title: Dynamics of the transcriptional landscape during human fetal gonad development. **Sara Marchiani** (Italy) *Abstract title:* Search for new predictive parameters of Assisted Reproduction through analysis of male gamete.



EAA and EAA/INYRMF Travel grant winners with Prof.s C. Krausz, G Dohle and D. Goulis during the Opening ceremony of ECA 2016

EAA Travel Grants

Three calls/year are planned for 2017:

First call: 20th January 2017 (four grants of € 500,00 each)

Second call: 20th June 2017 (four grants of € 500,00 each)

Third call: 20th October 2017 (two grants of € 500,00 each)

Description:

Travel Grants are made as a contribution towards the total cost of attending EAA accredited Training Course or meetings (approved by the Education Committee) in accordance with the eligibility criteria set below.
The application must be submitted to the EAA Secretary, Prof. Dimitrios Goulis and Andrea Isidori no later than the 20th January, 20th June or 20th October, 2017 by email. For further details see the website: http://www.andrologyacademy.net/grants.aspx

We thank our sponsors for the 2016 support: Bayer, Fundaciò Puigvert, IBSA, Besins Healthcare.

Multicentre Studies

EAA Multicenter Ultrasound Study: an update

The multicenter study "Standardization of male genital tract colour-Doppler ultrasound parameters in healthy, fertile men" (see http://www.andrologyacademy.net/studies.aspx) is progressing very well.
So far, 216 subjects have been enrolled, 216 scrotal and 162 transrectal ultrasound have been performed, 184 blood samples have been collected. The goal is to finish the project collecting 200 transrectal ultrasound and blood samples.

Andrology, an update

Starting from January 2017, Prof. Ewa Rajpert-De Meyts will start her duty as the Chair of the Publications Committee, succeeding Prof. Ilpo Huhtaniemi. She was appointed by the EAA EC during the ECA 2016 Rotterdam. The EAA did appreciate the crucial role of Prof. Huhtaniemi in the process of the merger of the International Journal of Andrology and the Journal of Andrology. We are thankful for Prof Huhtaniemi's service.

Report on the European Congress of Andrology (21-23 September, 2016, Rotterdam) by **Gert Dohle**



Julia Rohayem, the "Andrology Award" winner is giving her talk during ECA 2016

The ninth edition of the European Congress of Andrology (ECA2016) was organized in the modern city of Rotterdam, The Netherlands and hosted by the Andrology team of Erasmus MC. Almost 400 registrations from 46 different countries participated in this event. The scientific program was dedicated to male infertility issues (environmental and genetic aspects), male hypogonadism and male sexual dysfunction. The educational courses (in part organized with the ESAU) were well attended: among the topics discussed were infections and male infertility, Testis sparing surgery, Klinefelter syndrome, Peyronies disease, testicular sperm extraction methods, varicocele and azoospermia and hypogonadotrophic hypogonadism. Excellent state of the art lectures dealt with timely topics in Andrology, such as advanced paternal age and offspring, cryptorchidism/environmental factors and future fertility, genetics of male infertility.
More than 150 poster abstract were uploaded to the congress website and presented at 5 different poster sessions. The best poster from each session has been awarded during the closing ceremony. The 10 best abstracts were selected for oral presentation. The abstract can be found in the special issue of our journal Andrology: visit onlinelibrary.wiley.com › Urology › Andrology (issue sept 2016)
The social program was dedicated to Antoni van Leeuwenhoek, the amateur scientist who first discovered spermatozoa in the seventeenth century. We visited the museum in the city of Delft where he lived and designed his hand held microscope.
ECA 2016 was much appreciated by the participants, who enjoyed the friendly atmosphere and the well-designed scientific program by the program organizing committee, chaired by professor Niels Skakkebaek from Copenhagen, Denmark.

ECA 2016 Poster prize winners:

Satish Adiga (India) *Abstract title:* Effect of ejaculatory abstinence on sperm DNA integrity and longevity, **Antonio Alvau (Italy)** *Abstract title:*The tyrosine kinase FER is responsible for the capacitation-associated increase in tyrosine phosphorylation. **Giovanni Castellini (Italy)** *Abstract title:* Interactions between depression and lower urinary tract symptoms: the role of adverse life events and inflammatory mechanisms. Results from the european male ageing study. **Sandra Filippi (Italy)** *Abstract title:* Effects of physical activity or metformin on testosterone deficiency and erectile dysfunction associated to metabolic syndrome. **Katrien Stouffs (Belgium)** *Abstract title:* AZFb deletions compatible with sperm production?!



Poster prize awardee at ECA 2016 with the EAA President

Forthcoming EAA accredited meetings

•EAA course on "Immunological aspects in Andrology" (2-3 March, 201), Bonn, Germany.

•ICA 2017 in Copenhagen (6-9 May, 2017) see also the website of the meeting http://www.ica2017.dk/

Take a note in your agenda!

•The first deadline for the EAA Travel grants in 2017 is on the 20th of January.

•We are pleased to announce the EAA Summer School "Testis Histology and Pathology for Clinical Andrologists and Embryologists", 5-8 September 2017, Zagreb, Croatia. Further information will be available soon on our webpage.

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