

European Academy of Andrology Newsletter

Issue December 2019



A note from the President



Dear EAA Members,

It is my pleasure to report that the second part of 2019 was filled with activities and educational events, and our Academy continues to grow.

After a short summer break, we worked on improved communication and information, as promised in the June newsletter. I am happy that the EAA is now present on Twitter and Facebook, improving our outreach to members who are active on social media. I take this opportunity to warmly thank Dr Andrea Sansone for setting up these accounts and his expert help in all matters related to our new upcoming websites. The recently established Male Health Public Awareness Committee has been working hard on a new website addressed to the general public, with special focus on prevention and andrological care. This novel EAA forum is planned to be launched early next year.

We are also planning to increase scientific collaboration between the EAA centres and expand the number of andrology training centres in Europe. Many EAA centres are included in an application for support from the EU COST programme, which was submitted in September. It was a great pleasure to work on this exciting task with Rafael Oliva (the PI of the application) and Ewa Rajpert-De Meyts. I thank them for their outstanding effort. Decision will be taken in late March so please cross your fingers!

The EAA has endorsed several andrology-related meetings and courses. In September, the EAA Centre in Münster organised the annual Summer School in Human Reproduction, and EAA Centre in Tartu organised the first - and very successful - EAA School in Genetics of Male Infertility. At the end of September, the Hessian Centre of Reproductive Medicine organised the 6th Workshop in Molecular Andrology together with the annual meeting of the Network of Young Researchers in Andrology (NYRA) in Giessen, Germany. In October, the Fundacio Puigvert held in Barcelona the 17th Andrology Course, which gathered clinicians from around the world. Finally, in December, the EAA Centre in Zagreb in collaboration with the Copenhagen Centre organised the 2nd EAA Winter School in Testicular Histology. Reports from these events are included in this newsletter. My sincere thanks to all organizers for their hard work!

Educational activities will continue in 2020. Already in February, the EAA Ultrasound School will start the next edition of highly advanced training in andrological imaging. In early March, the new EAA School in Budapest will be launched. This School will be composed of two parts: the first part will be directed to young andrologists who want to prepare for the EAA Clinical Andrologist exam, and the second part will be an open scientific meeting devoted to evidence based "Androgen therapy".

Several other events are in planning for 2020, and the year will culminate with a unique event in December: the 11th European Congress of Andrology held together with the International Congress of Andrology and an annual congress of the German Andrology Society in Münster. Please reserve the dates already now and look up for dedicated EAA travel grants.

I wish you a wonderful Christmas and a happy New Year,

Csilla Krausz

New Members of the EAA

We extend a warm welcome to our new members, who have joined the EAA since June 2019, as Affiliated Members or have been promoted to Academicians:

Academician: Ibrahim FAHMY (Egypt)

Affiliated Members: Mohamed Ahmed ABD EL SALAM (Egypt), Lise AKSGLÆDE (Denmark), Michaela BAYERLE-EDER (Austria), Rossella CANNARELLA (Italy), Francesco CARLOMAGNO (Italy), Chiara CASTELLINI (Italy), Gianmartin CITO (Italy), Rosita Angela CONDORELLI (Italy), Settimio D'ANDREA (Italy), Islam FATHY (Egypt), Radu GUTULEAC (Moldova), Boaz MEIJER (The Netherlands), Marianna MINNETTI (Italy), Laura MONGIOI (Italy), Ahmad MOTAWI (Egypt), Edoardo PESCATORI (Italy), Panagiotis TSIARTAS (Sweden), Seso Sulijaya SUYONO (Indonesia).

Invitation to join EAA

Please spread the word among your colleagues and trainees.

All medical doctors and scientists interested and working in the field of andrology are invited to join EAA as Affiliated Members. The annual membership fee is only **90 €**.

This modest sum will give you many benefits:

- ☺ free subscription to *Andrology*, the official journal of EAA and ASA
- ☺ possibility to obtain the certificate of the EAA Clinical Andrologist
- ☺ discounts in participation fees for EAA-endorsed meetings and courses
- ☺ travel grants to EAA-endorsed events (up to 500€)
- ☺ possibility to apply for an EAA scholarship (worth 1500€) to train at an EAA-centre
- ☺ newsletters and professional information relevant for andrologists delivered to your mailbox and available on the website and through social media

<http://andrologyacademy.net/membership>

EAA Scholarships

We are pleased to announce the recipients of two scholarships (up to 1500 € each) helping EAA members to undergo specialised training in an EAA Centre abroad.



Maurizio
De Rocco Ponce

Dr Maurizio De Rocco Ponce (Italy) received a scholarship to attend clinical training at the Fundacio Puigvert in Barcelona, Spain, under direction of Prof. Eduard Ruiz Castañe. The scholarship recipient underwent training in diagnosis and management of male sexual dysfunction and infertility, including participation in clinical case analysis. He performed a thorough review of literature on hormonal treatment of male infertility, and a retrospective data collection of more than 400 cases of varicocele and testis histology for investigation of clinical prognostic factors for sperm retrieval.



Iurii Arian

Dr Iurii Arian (Moldova), received an EAA scholarship to attend clinical training in the EAA Centre in Münster, Germany, under direction of the Clinical Director of the Centre, Prof. Sabine Kliesch. He plans to learn the principles of diagnosis and treatment of andrological patients, including sperm retrieval techniques in male infertility (micro-TESE) and other techniques for assisted reproduction as well as practical aspects of male fertility preservation. In a longer term, he would like to participate in research and to work toward obtaining a doctorate /PhD title.

Travel Grants

Within the second half of 2019, the following EAA members received travel grants (500 €):

Dr Sava Petrov (Bulgaria)

Dr Daniel Moreno Mendoza (Spain)

Dr Violeta Rilcheva (Bulgaria)

Dr Thaer Farhan (Iraq)

Attention EAA members!

Next travel grant and scholarship application deadline: 20 January 2020

**Please note that travel grants can be sought by EAA members of any age
(priority for members <40 years of age)**

(more information on the EAA website <http://andrologyacademy.net/grants>)

Next Clinical Andrologist Examination

The next exam for the EAA-endorsed Clinical Andrologist certificate will be held in connection with the 1st Budapest EAA School (3-7 March 2020) (*see the Event Calendar*).

More information concerning the exam is available on the EAA website:
(<http://andrologyacademy.net/examinations>).

Reports from the EAA schools

1st EAA School in Genetics of Male Infertility, 11-13 September 2019, Tartu, Estonia



The event was organized by Maris Laan (Institute of Biomedicine and Translational Medicine, University of Tartu) and Margus Punab (Director of the EAA-accredited Andrology Centre, Tartu University Hospital). The course reviewed basic concepts of medical genetics, provided the state-of-the-art overview of currently applied genetic tools in the andrology clinic and introduced the recent advances in androgenetics. The Faculty included Csilla Krausz, Frank Tüttelmann, Joris Veltman, Pille Hallast, Maris Laan, Margus Punab and Lili Milani. There were also practical seminars in smaller groups on basic medical genetics terminology, human genetic databases ('hands-on' computer class) and their utility in clinical practice, and discussion on relevant clinical cases. These seminars were presented by additional members of the home team. In total 21 participants (including 7 EAA members) from several countries attended the meeting. The School received a high rating among the participants. There is a plan to repeat this course in the future (probably in 2021).



A group of participants enjoying a sightseeing walk around Tartu.

2nd EAA Winter School in Testis Histology and Pathology for Clinical Andrologists and Embryologists, 2-6 December 2019, Zagreb, Croatia

This highly specialised post-graduate course was hosted by EAA Training Centre and School of Medicine, University of Zagreb, with Davor Ježek as the main organizer, and Niels Jørgensen (director of the EAA-Centre in Copenhagen) as the co-organizer. The course was a combination of lectures, seminars and several 'hands-on' laboratory and clinical presentations/practice sessions in testicular biopsy (incl. open biopsy and TESE), tissue freezing, ICSI, immuno-histochemistry, and several light microscopy sessions of real tissue preparations. The Faculty included Stefan Schlatt, Niels Jørgensen, Ewa Rajpert-De Meyts, Davor Ježek and his



The attendees and faculty members of the EAA Winter School at the venue (Medical Faculty of Zagreb University).

colleagues from University of Zagreb (Z. Kastelan, J. Sertic, D. Hauptman, B. Golubic Cepulic, Z. Zimak, H. Ljubic, P. Stanic, N. Gelo, A. Merkler, M. Himelreich, A. Katusic Bojanac and A. Planinic). Since the School had emphasis on the practical work, the number of places was limited to 16 participants from several countries, including as remote as USA and Indonesia. Five participants received travel grants from the EAA. The analysis of the anonymous questionnaire indicated great satisfaction of attendees related to the overall organisation of the School. The next edition of the School will be held in Zagreb in 2021.

4th EAA Ultrasound School: Male Genital Tract and Penile Ultrasound, Rome and Florence, Italy

This is the 4th consecutive year of the EAA Ultrasound School, which has been organized by Francesco Lotti (Florence) and Andrea M. Isidori (Rome).

The school consists of a theoretical part, which will be held in February 2020, followed by a practical part composed of ultrasound sessions spread over 4 weeks (2 weeks at the EAA Centre of Florence and 2 weeks at the EAA Centre of Rome), to be completed by the end of September 2020.

Due to the intensive 4 weeks hand-on training the number of participants is restricted to six fellows. This year, we have a truly international group of fellows from Australia, Greece, Moldavia, Sweden, Turkey and UK.

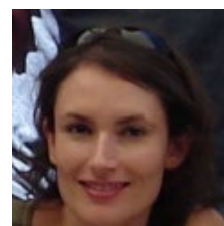
More information: <http://andrologyacademy.net/education.aspx?id=4>

Reports from other EAA-endorsed Events

12th Meeting of the Network for Young Researchers in Andrology (NYRA), 22-23 September 2019, Giessen, Germany



The annual meeting of NYRA was organized by Constanze Maresch, in connection with the 6th Molecular Andrology Workshop (see below). The meeting was attended by 40 participants representing 15 countries. The Faculty included Humphrey Yao (USA) and Adrian Pilatz (Germany). Julie Cocquet (INSERM, France) received the 2019 NYRA award for her outstanding and inspiring career and presented a lecture on “Sex chromosomes and epigenetic regulation during sperm differentiation.”



Julie Cocquet, the recipient of the 2019 NYRA Award

6th International Workshop in Molecular Andrology, 24-26 September 2019, Giessen, Germany

This recurrent meeting with focus on basic aspects of andrology was a part of the celebrations of the 50th anniversary of the Department of Urology in Giessen, and was organised by A. Meinhardt, H.-C. Schuppe & J. Klug from the Hessian Centre of Reproductive Medicine at Justus Liebig University.



The historical venue of the Molecular Andrology Workshop and NYRA meeting in Giessen.

The scientific programme covered testis development, testicular organoids, sperm function and deficiencies, single cell transcriptomics, and genetic and immunological aspects of testicular and epididymal (dys)function.

The outstanding Faculty included João Alves-Lopes (UK), Christophe Arnoult (France), Blanche Capel (USA), Nathalie Dejucq-Rainsford (France), Anne Jørgensen (Denmark), Saadi Khochbin (France), Polina Lishko (USA), Serge Nef (Switzerland), Rafael Oliva (Spain), Miles Wilkinson (USA) and Humphrey Yao (USA). In addition, there were 20 oral presentations

selected from submitted abstracts, and a poster session with 64 contributions. The meeting was attended by over 140 participants from 24 countries. EAA travel grants were given to seven young participants from China, Croatia, Austria and Germany.



Discussions at the busy poster session

17th Andrology Course: Reproductive health, sexual health, men's health. 25 October 2019, Barcelona, Spain

23-

This international meeting was organized by Eduard Ruiz Castañe and the Fundació Puigvert in Barcelona, under the auspices of the AEU (Asociación Española de Urología), ASES (Asociación Española de Andrología, Medicina Sexual y Reproductiva) and EAA (European Academy of Andrology), and in collaboration with the Turkish Society of Andrology and the Portuguese Society of Andrology. The meeting lasted three days, each day focused on three main topics: Reproductive Medicine, Sexual Medicine, and Genital Reconstruction and Prosthetic Surgery Masterclass. There were 15 workshops, including surgical and endocrine topics. The EAA President, Csilla Krausz and other local EAA Academicians and members were among the Faculty. The meeting was very well attended by about 300 participants from many countries, including delegates from South and Central America (who enjoyed parallel Spanish language sessions), as well as from the Middle East and Europe.



Opening ceremony of the meeting in Barcelona: from the left: C. Krausz (EAA President), R. Massaguer i Meléndez (General Director of the Fundació Puigvert), and E. Ruiz Castañe (Director of the Andrology Department of Fundació Puigvert)

News from the Journal

ANDROLOGY



• Changes in the Editorial set-up

The official journal of EAA and ASA, *Andrology*, has been edited jointly by two co-Editors-in-Chief. Starting from 2020, Manuela Simoni (EAA) will become the Editor-in-Chief and the new editor, Marie-Claude Hofmann (ASA) will become the Deputy Editor. The Editorial Assistant, Dr Daniele Santi, will assist both Editors.

• Special thematic issues

Two special issues were published in 2019:

- *Testicular Cancer* (July 2019, guest-edited by Ewa Rajpert-De Meyts)
- *Epididymis* (September 2019, guest-edited by Bernard Robaire).

The journal is currently accepting basic and clinical papers for a special issue on the *Late-onset-Hypogonadism (LOH)*, with Giovanni Corona as the guest editor. If you have a suitable paper - consider submitting it to *Andrology*.

• Online-only transition

A gentle reminder that *Andrology* will be published online-only from the beginning of 2020, in a new design. The EAA members will receive notification of each new issue by email. More information about the submissions and new papers on the *Andrology* website: <https://onlinelibrary.wiley.com/journal/20472927>



Event Calendar (save the dates!)

• 3-7 March 2020

The EAA Budapest School: Androgen Function and Therapy, Budapest, Hungary

Organizers: Zsolt Kopa (Budapest) and Csilla Krausz (Florence)

More information available on the School's website:

<http://eaaschool.eu>

Registration deadline ('early bird'): 20th of January 2020 (it is possible to register later for the 2nd module)

The school is divided into two modules:

1. EAA School on basic andrology for clinical andrologists
2. EAA School on Androgen Therapies

The participation in both modules is strongly advised to all clinical andrology fellows who are planning to take the "EAA Clinical andrology exam". The second module is open to everyone and recommended to clinical andrologists, endocrinologists and urologists interested in an update on the latest aspects of testosterone therapy.

Registration is open at: <https://asszisztencia.hu/registration/index.php?cong=110&form=103>

Note that early registrants will get a deep discount, especially fellows in andrology training and EAA members.



- **10-14 May 2020**

The 21st European Testis Workshop, Sant Feliu de Guíxols, Catalonia, Spain

Organizers: Rafael Oliva, Judit Castillo, Josep Lluís Ballescà

ETW2020 The scientific program will cover all research topics relevant for testis biology and physiology. The workshop will combine plenary sessions, symposia, and selected talks and short talks from the submitted mini-posters which will be printed in the traditional workshop book. As all previous editions, the 21st ETW aims to promote the interaction of young researchers and established investigators in a relaxed atmosphere, facilitating potential new collaborations.

More information on the website: <https://etw2020.org/>



- **14-17 October 2020**

45th Symposium on Hormone and Cell Regulation: “Sex and Signalling: Molecular Basis of Sex and Gender Medicine”, Mont Sainte-Odile, France

Organizers: Ilpo Huhtaniemi and Adriana Maggi

The general focus of this edition of the popular basic-endocrinology meeting series is the latest knowledge of the fundamental sex differences of hormonal effects in health and disease.

More information on the Symposium’s website: <https://hormones-cell-regulation.eu/>

- **7-9 December 2020**

Satellite symposium on ‘The Genetic Landscape of Male Reproductive Health’ Münster, Germany

Organizers: Jörg Gromoll & Frank Tüttelmann

Symposium topics will cover:

- Sex Chromosomes & Reproductive Health
- Sex Determination & Development
- 3D Genomic Architecture of Germ Cells
- Genetics of Male Infertility
- Genomic Variation & Health
- From Genes to Function: Animal Models
- Epigenetics of the Reproductive Lifespan

Genetic | | | | | | |
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Male Reproductive | | | | |
Health | | | | | | |
DECEMBER 7-9, 2020 MÜNSTER

More information on the website: www.malegenetics2020.de

- **9-12 December 2020**

11th European Congress of Andrology (ECA 2020) held together with the **12th International Congress of Andrology (ICA)**, and the Annual Meeting of the German Society of Andrology, Münster, Germany



Organizers: Centre of Reproductive Medicine & Andrology, Münster, ISA, EAA, DFG

More information on the website: www.andrology2020.de

