

European Academy of Andrology Newsletter

Edition | December 2022



Note from the President

Note from the Past President

Dear EAA Members,

I would like to thank you for your confidence in electing me as the 6th President of the EAA. I am proud to be elected at the beginning of the 4th decade of the EAA existence and pledge to serve the Academy with my utmost dedication. In that I shall follow the Past President, Csilla Krausz, and I thank her for her great service. She was behind all activities of the EAA presented in this Newsletter. Fortunately, she will continue to serve the EAA as an *Ex-Officio* member of the Executive Council.

I wish you all a wonderful Christmas and Holiday Season, and a lot of success in the upcoming 2023!

Hermann Behre

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Dear Colleagues,

The last part of my second term as the 5th EAA President was very intense, with the preparations for the 12th European Congress of Andrology (ECA2022) in Barcelona taking a huge effort from the Programme Organising Committee (POC), the Local Organizing Committee (LOC) and the EAA Office. I would like to give my heartfelt thanks to all members of the POC and LOC, in particular to the POC Chairs; Dirk Vanderschueren and Jan Bernd Stukenborg, the LOC Chair Eduard Ruiz-Castané, and the secretaries of the Fundacio Puigvert: Dolors Guart, Seila Ballerini, Begoña Toribio and Jemima Matacabas who made the ECA a great success! The Congress was also a perfect place to celebrate the 30th anniversary of the EAA.

In the fall of 2022, EAA co-organised also several webinars and was well-represented at many other meetings. In collaboration with ANDRONET, we have launched a new training School in Basic Semen Analysis – and I thank Lars Björndahl for this initiative. Short reports on these activities are included in this newsletter.

I am also pleased to announce the 4th edition of the Budapest EAA School, which will take place in early spring 2023 and will return to the full, double-module programme. I warmly invite everyone interested in male infertility and especially the candidates aspiring to get the certificate of the EAA clinical andrologist.

I would like to thank the EAA Secretary, Ewa Rajpert-De Meyts, for her exceptional dedication and commitment to the EAA over the last 4 years. Finally, I thank you all for supporting the EAA under my 8-year-long Presidency, which ended at the General Assembly in Barcelona. We have renewed the Executive Council and have elected the new President, Hermann Behre. I wish him all the best in carrying the EAA torch forward! I shall continue serving the Academy with a special focus on the activities of the current and future EAA training Centres, and the collaboration with the ANDRONET. Wishing to all of you the very best for the upcoming Holidays and a great 2023!

Csilla Krausz



ECA 2022 in numbers:

- ✓ 500 attendees
- ✓ 50+ countries
- 2 pre-Congress courses
- ✓ 6 plenary sessions
- ✓ 23 symposia
- ✓ 2 poster sessions
- ✓ 137 posters
- ✓ 1 abstract book (Andrology)

2 POC Chairs:



Dirk Vanderschueren Clinical Science



Jan-Bernd Stukenborg Basic Science

12th European Congress of Andrology, Barcelona

The main biennial congress of the EAA, ECA2022, was held in Barcelona on 19-22 October 2022. The Congress was a great success, thanks to the flawless organisation by the Local Organising Committee (LOC) from the Fundació Puigvert, led by the LOC Chair, Eduard Ruiz-Castañé. An excellent scientific programme, a very comfortable venue at the World Trade center and the well-known charms of Barcelona helped attracting around 500 participants from around the world. The Congress was preceded by the 18th Andrology Course for urologists organised by Fundació Puigvert, and a EAA post-graduate course on the latest advancements in male reproduction.



Eduard Ruiz-Castañé the LOC Chair

The Programme Organising Committee (POC), chaired by D. Vanderschueren (B) and J.B. Stukenborg (S), included also L. Aksglæde (DK), H. Behre (D), E. Jannini (I), S. Minhas (UK), P. Navarro-Costa (P), J. Palou (E), J. Slowikowska-Hilczer (PL), J. Toppari (FIN) as well as *exofficio* C. Krausz and E. Ruiz-Castañe. The scientific programme kicked off immediately after the opening ceremony with two Andrology Award talks presented by A. Salonia and M. Abu-Halima, followed by four best selected 'Golden' oral presentations by V. Rosta, S. di Persio, L. Arevalo (H. Schorle) and E. Teveroni.

The scientific programme of the ECA was very comprehensive and well-balanced, with sessions targeting clinicians and basic scientists in equal measure. High-profile plenary lectures were presented by Y. Wei, A. Juul, A. Goriely, F. Wu and H. Tournaye. The collaborating societies, ESAU and ESHRE, held special sessions and courses focused on andrological urology and male health.



Presenters of the Exchange Lectures: Wei Yan, USA (EAA-ASA) and Anders Juul, DK (EAA-ESE)

Young scientists had a dedicated session organised by the Network of Young Researchers in Andrology (NYRA). Two well-attended poster sessions provided additional opportunities to young andrologists to showcase their projects. Numerous travel grants were issued by the EAA, the International Society of Andrology (ISA), ANDRONET COST Action and the Italian Society of Andrology & Sexual Medicine (SIAMS).



One of the poster sessions



The recipients of travel grants, with the chairs of the POC and EAA executives

The ECA was also a great opportunity for informal networking, with a nice welcome reception and numerous breaks with good food and drinks. The social programme culminated with a festive congress dinner held at the Congress venue, animated by a lovely concert of Spanish songs presented by local musicians.

30th Anniversary of the EAA

The ECA2022 was the perfect occasion to officially celebrate the 30th anniversary of the EAA, which was founded in 1992. A special anniversary issue of *Andrology* was distributed to all



ECA participants. The book showcased the EAA training centres and summarised the activities of the EAA over the three decades. At the opening ceremony, President Csilla Krausz presented a brief history of the EAA and honoured the previous Presidents. It was great to see three of them participating in person in the Congress.



The current and former EAA Presidents: Csilla Krausz, Gianni Forti, Frederick Wu and Jorma Toppari

EAA General Assembly

During the ECA, on 20 October2022, the EAA held the General Assembly. The packed agenda included reports of the activities of the Officers of the Executive Council (President Csilla Krausz, Secretary Ewa Rajpert-De Meyts and Treasurer Davor Ježek) as well as Aleksander Giwercman (Deputy Editor of *Andrology*) and chairs of several committees, including Jorma Toppari (Accreditation), Emmanuele Jannini (Education), Csilla Krausz (Examinations and

EMQN collaboration), Giovanni Corona (Clinical Guidelines) and Andrea Sansone (Male Health Awareness). The EAA financial report was checked and accepted by two Auditors, Andreas Meinhardt and Hermann Behre, and was approved by the Assembly. Andreas Meinhardt kindly agreed to serve for two more years, and Jan-Bernd Stukenborg volunteered to join him as the second auditor.

The current President of NYRA, Alberto de la Iglesia presented together with the EAA Secretary, a project aiming to incorporate NYRA into the EAA as a semi-autonomous 'young arm'. The idea was supported by the attending EAA members, who gave green light to continue with the project.

Before the announcement of the results of the election to the Executive Council, the President Csilla Krausz was thanked by the Officers for her two-term service (2014-22). She received a commemorative trophy and a standing ovation from the delegates present at the Assembly.



President **Csilla Krausz** honoured for her service



The renewed EAA Executive Council, from the left: Francesco Lombardo, Davor Ježek, Ewa Rajpert-De Meyts, Hermann Behre, Csilla Krausz, Eduard Ruiz-Castañé and Zsolt Kopa. Not pictured: Rafael Oliva, and ex-Officio Andrology Editor Aleksander Giwercman

The election to the Council was held online before the ECA. Hermann Behre was elected the EAA President, and Francesco Lombardo - a new Council member, replacing Andrea Isidori, who completed two terms in service. Csilla Krausz will remain in the Council as the Past President (ex-Officio), replacing Jorma Toppari, who served at the Council for more than two decades in his capacity as the Editor of Int J Androl, EAA President and Past President. Professors Toppari and Isidori were honoured for their long service at the opening ceremony of the Congress.

Call for bids to organise the European Congress of Andrology 2024 The Executive Council invites applications for ECA 2024. Deadline 15 February 2023.

New Honorary Member of EAA

During the ECA2022, Csilla Krausz distinguished **Peter H. Vogt** with the Honorary Membership of the EAA, granted to him by the Executive Council. Prof. Vogt is one of the most prominent scientists in the field of androgenetics. He published several important studies on the molecular structure and deletions of the Y chromosome. Prof. Vogt presented an invited lecture on the AZFb deletions.



New EAA Members

A warm welcome to our members, who have joined the EAA or were promoted to Academicians since August 2022:



Academicians:

Sami Alsaid (Qatar), Bariş Altay (Izmir, Turkey), Mustafa Mehli Çulha (Kocaeli, Turkey), Marij Dinkelman-Smit (Rotterdam, the Netherlands), Yong-Gang Duan (Shenzen, China), Jens Fedder (Odense, Denmark), Ateş Kadioglu (Istanbul, Turkey).

Regular Members:

Ali T. Alrashid (Kuwait), João Aragão Vital (Funchal, Portugal), Simon Caerels (Leuven, Belgium) Michele Compagnone (Catania, Italy), Anaïs De Landtsheer (Brugge, Belgium), Anida Divanović (Sarajevo, Bosnia & Hercegovina), Daniela Fietz (Giessen, Germany), Alicja Kowalczyk (Wroclaw, Poland), Taban Lak (Oslo, Norway), Rita Jakubcionyte Laursen (Skive, Denmark), Sergii Liulko (Kiyv, Ukraine), Santiago Martínez Mores (Barcelona, Spain /Argentina), Rossella Mazzilli (Rome, Italy), Francesco Pallotti (Rome, Italy), Veljko Pantović (Belgrade, Serbia), Oleg Sergeyev (Moscow, Russia), Sarah Bastienne Spallek-Halvorsen (Oslo, Norway), Aleksander Targonski (Sosnowiec, Poland), Tonje Emilie Tornes (Oslo, Norway), Judit Vargha (Budapest, Hungary), Andrea Vasquez Franco (Antioquia, Colombia/Barcelona, Spain), Monika Zlotkiewicz (Wroclaw, Poland).

EAA-Centre Directors' meeting

A face-to-face meeting of the EAA-Training Centres Directors was held in Baarcelona on 20 October 2022, in connection with the ECA. Nearly all Centres were represented as well as the EAA Office. President Csilla Krausz informed the Directors about the recent activities of the Academy, the improved communications, including the interactive member portal, and frequent alerts on the upcoming relevant events. She called for more webinars and for suggestions how to increase interaction among the Centres. The participants came forward with suggestions concerning improvements of digital communications, educational activities and collaborative projects, e.g. establishing reference ranges for SHGB and free testosterone (the EAA Centre in Leuven). There was constructive discussion concerning possible restructuring of the EAA into a larger, more open society, which could represent local and national andrology societies.



EAA Centre Accreditation Update

After a lengthy disruption of the accreditation schedule by the COVID-19 pandemic, the site visits resumed in 2022. The following EAA-Training Centres underwent re-accreditation within 2022 for 3-year periods (2022-2025):

- Ancona (Italy)
- Cairo (Egypt)
- Ghent (Belgium)
- Los Angeles (USA)

Next Clinical Andrologist Examination

The next exam for the EAA-endorsed Clinical Andrologist certificate will be held in connection with the 4th EAA-ANDRONET Budapest School (28 Feb – 3 March 2023). Exam applications can be submitted until 6 Jan 2023. Registration deadline: 23 Feb 2023 (early fees apply until 25 Jan 2023).

The Budapest School will consist of two parts:

- 1. Basic clinical andrology course
- 2. Advanced course on treatment of male infertility
- Both modules are open for all interested specialists.

News from the Journal

Andrology Awards

The lead authors of two best papers published in *Andrology* within 2021 presented summaries of their studies and received the awards from the Editors during the opening ceremony of the ECA in Barcelona. The winning papers:

The COVID-19 category: Salonia A, Pontillo M, Capogrosso P, Gregori S, Tassara M, Boeri L, Carenzi C, Abbate C, Cignoli D, Ferrara AM, Cazzaniga W, Rowe I, Ramirez GA, Tresoldi C, Mushtaq J, Locatelli M, Santoleri L, Castagna A, Zangrillo A, De Cobelli F, Tresoldi M, Landoni G, Rovere-Querini P, Ciceri F, Montorsi F. Severely low testosterone in males with COVID-19: A case-control study. Andrology 2021; 9: 1043-1052.

 <u>The basic/translational andrology category</u>: Abu-Halima M, Belkacemi A, Ayesh BM, Simone Becker L, Sindiani AM,



The Andrology Awards ceremony, from the left: Marie-Claude Hofmann (Editor-in-Chief), Andrea Salonia (Awardee), Aleksander Giwercman (Deputy Editor) and Masood Abu-Halima (Awardee)

Fischer U, Hammadeh M, Keller A, Meese E. MicroRNA-targeting in spermatogenesis: Over-expressions of microRNA-23a/b-3p and its affected targeting of the genes ODF2 and UBQLN3 in spermatozoa of patients with oligoasthenozoospermia. *Andrology* 2021; 9: 1137-1144.

Andrology's first decade

The official journal of the EAA and ASA is celebrating its first decade in 2022. This occasion was marked by the editorial written by the current and previous editors. Congratulations for the successful 10 years! SUPPLEMENT ARTICLE

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ANDROLOGY CHILEY

Marking the first decade of Andrology—Conception and early development of the journal

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 |
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ANDROLOGY

EAA-endorsed educational events (since September 2022)

ANDRONET-EAA Training School in Basic Semen Analysis

The first edition of this new School, supported by the EAA and ANDRONET, took place in Stockholm (19-23 September 2022). The course was initiated by Lars Björndahl, one of the world experts in seminology, and was designed as 'hands-on' workshop to train both, medical staff and technologists performing the laboratory work.

NYRA 2022

The 14th meeting of the **Network of Young Researchers in Andrology** (NYRA) was held on 19-21 September 2022, in Norwich, UK. The meeting was designed for young scientists and included two workshops. Plenary lectures were presented by mid-career 'stars' in the field: R. Rahbari (UK), A. Molaro (France), S. Laurentino (Germany), K. Almstrup (Denmark). and R. Mitchell (UK). **Sandra Laurentino** (Münster) was awarded the NYRA Young Researcher Award 2022.



S. Laurentino with D. Marcu (left, LOC Chair) and A. de la Iglesia (NYRA President)

ESHRE-MRHI Campus

The ESHRE Campus Workshop on "Male Reproductive Health" was held in Budapest, Hungary (6-7 October 2022). The workshop was organised by the Male Reproductive Health Initiative (MHRI), incl. one of the founders and a EAA member **Chris Barratt.** Other EAA members also delivered talks: C. Krausz, N. Jørgensen (*present in the group picture below*). The agenda focused on improving the existing gaps in management of male infertility, and the dialogue with the public.



• 45th European Symposium on Hormones and Cell Regulation: "Sex and signalling: The molecular basis of sex and gender medicine"

This face-to-face meeting, twice postponed because of the COVID pandemic, was held in the Mt. Ste Odile in France (19-21 October 2022). The main organizer, Ilpo Huhtaniemi (UK/FIN) managed to secure participation of renowned experts, including A. Bartke (USA), T. Wyatt (UK), A. Herbison (UK), C. Flück (CH), A.S. Parent (B), J. Bakker (B), J. Visser (NL), K. Hemminki (D), A. Maggi (I), C. Duncan (UK), K. Korach (USA), E. Villain (USA) and others. **Dr Anu Bashamboo** (F) was awarded the 3rd J. Dumont Lecture on 'Mammalian Sex Differentiation".

ICMC-EAA-ISA Webinar on Male Contraception

The Webinar, organized by International Consortium for Male Contraception (ICMC), EAA and the International Society of Andrology (ISA) was held online on 22 November 2022. The Webinar was co-chaired by Csilla Krausz (EAA President), Regine Sitruk-Ware (ICMC) and Giovanni Corona (ISA Secretary). The panel of speakers included Michael Zitzmann (D), Stephanie Page (USA) and Christina Wang (USA).

Workshop on the Genetic Landscape of Reproductive Health

The Workshop, organized by the Clinical Research Unit (CRU) 'Male Germ Cells: from Genes to Function' (Münster, Germany, housing also an EAA-Training Centre), was held online on 30 November 2022. The speakers were: R. Rahbari (UK), M. Przeworski (USA), G. Crossan (UK), E. Hoffmann (DK), F. Tüttelmann (D) and M. Misrahi (F). The Workshop concluded with the roundtable discussion moderated by Csilla Krausz (I), the EAA President and a leading androgeneticist.

• 2nd Virtual Mini-Symposium "Testicular Infection, Inflammation and Cancer, with special focus on Macrophages"

This online Symposium (7-8 December 2022) was organized by the Hessian Centre for Reproductive Medicine (and the EAA-Training Centre) in Giessen, Germany. The speakers: H.C. Schuppe (D), S. Epelman (CND), E. Rajpert-De Meyts (DK), E. Lokka (FIN), T. De Falco (USA), M.A. Battistone (USA), J. Mayer (D), J. Van den Bossche (NL), V. Lorenzi (UK), J. Guo (China) and U. Höpken (D). More than 100 scientists around the world participated in the Symposium.



Event Calendar

28 Feb - 3 March 2023

4th EAA-ANDRONET Budapest School in Infertility Therapies, and Clinical Andrologist examination, Budapest, Hungary Information: <u>https://eaaschool.eu/</u>, office@andrologyacademy.net

March 2023 (the School's start)

EAA Ultrasound School (7th edition). A practical course jointly organised by the EAA Centres of Florence and Rome. Deadline for applications: 13 January 2023 Information: https://www.andrologyacademy.net/ultrasound-school.

10-22 March 2023 38th Annual Congress of the Association of Urology (EAU) Milan, Italy Information: https://eaucongress.uroweb.org

13-16 May 2023

25th European Congress of Endocrinology (ECE20123) Istanbul, Turkey Information: ECE 2023

18-22 June 2023

22nd European Testis Workshop (ETW2023), combined with the 2nd ANDRONET Workshop and MC Meeting, and NYRA meeting, Montreux, Switzerland Information: https://etw2023.org/index.php/welcome-message/



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