# Spring/Summer 2025



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### **News from the Action Chair**

#### **Dear ANDRONET Members**,

We are more than halfway through the grant period and in the follow-up of this year's biggest ANDRONET activity, the European Testis Workshop (ETW). This biennial event gathering 'testis enthusiasts' took place in The Netherlands mid of April and was preceded by the meeting of the Network for Young Researchers in Andrology (NYRA). Both meetings were a success and you can read a report in this newsletter.

The joint Cost Innovation Grant proposal, submitted earlier in the year by a subset of Andronet members focussing on genetic analysis of infertile patients by NGS was, unfortunately, not funded. During the ETW the ANDRONET members were able to meet and comment on on how to follow-up on the momentum generated by our Action. In any case, it became clear that funding though COST could only be possible trough a potential independent and different COST Action proposal, with different goals, and an acronym different to Andronet. In a potential new proposal it will not be possible to refer to our current Action, since all COST Action proposals need to be anonymous.

This newsletter also contains reports from ANDRONETsupported Schools, a list of publications authored by ANDRONET members and the usual event calendar.

Rafael Oliva

### 23rd European Testis Workshop

The latest installment of the **European Testis Workshop** took place between the 13<sup>th</sup> and 17<sup>th</sup> of April in The Ruwenberg, Sint Michiegestel, The Netherlands. The main organisers were Katja Teerds (Chair), Tzviya Zeev Ben Mordehai, Bart Gadella, Ans van Pelt, Callista Mulder, Geert Hamer and Willy Baarends – nearly all of them ANDRONET members. ANDRONET-co-organised, the event gathered 145 scientists working on andrology for 5 days of intense science and networking. Of these, 100 were ANDRONET members, who were able to attend supported by COST action funds allocated to this purpose.





The excellent scientific presentations (plenary lectures, short presentations and flash talks) were accompanied by interactions between participants and establishment of collaborations. The ETW permanent organising committee also met and decided that the next ETW will take place in Germany in 2027, while the 2029 edition will be happening in Scotland. We look forward to both of these events!



Group photo of ETW participants, taken on the last day of the meeting in front of the venue (Photo kindly taken by ANDRONET member David Fleck)

During the meeting, ANDRONET held its annual Management Committee (MC) and Working Group (WG) meeting, open to all members in person and virtually. The agenda included an initial presentation by Rafael Oliva (Action Chair), who reported on the activities of the Action, followed by short reports by Science Communication coordinator Sandra Laurentino, Grant Awarding Coordinator Davor Jezek, WG1 co-leaders Ana Katusic Bojanac and Judit Castillo, and Action Co-Chair Csilla Krausz. Importantly, there was the chance to discuss a possible follow-up COST Action proposal. An open call was made for members interested in leadership roles, either as Main Proposer or as Secondary Proposer for a potential new COST Action proposal (with a different acronym), and with ideas about the future to contact Action Chair Rafael Oliva. So far, at the closure of this newsletter very few expressions of interest have been received for members willing to contribute towards the preparation of a new COST Action proposal. So, please, if you have ideas and are motivated towards the preparation of a new COST action, please take action! New expressions of interest will be collected until July 15<sup>th</sup>, at which time they will be circulated among respondents to decide how to proceed.

### 17th NYRA meeting

The **Network for Young Researchers in Andrology (NYRA)** meeting took place right before the ETW, in the same venue. Young researchers in the field had the opportunity to meet, interact, and build contacts. The meeting included scientific presentations in a relaxed and interactive environment, where the speakers had the chance not only of presenting their research but also discussing their career paths with the younger scientists. Moreover, there was time for a debate on male contraception and a scientific speed-dating session.





#### 1st NYRA-EAA-ANDRONET School



Photo of the 1st NYRA-EAA-ANDRONET School (photo from NYRA social media)

The "Omics of male germ cells: Transcriptomic analyses" school, organised by NYRA together with the European Academy of Andrology (EAA) and ANDRONET took place in Copenhagen between 24th and 28th of February 2025. This immersive course was the first of its kind, focusing on the challenging aspects of analysing RNA expression in male gonadal tissues. The participants were able to perform bioinformatic analysis of single cells and bulk transcriptome data of testis from start to finish under the guidance of experienced ANDRONET members: Chloé Mayere, Lena Arévalo and Sara di Persio. The organizing committee consisted of A.

Kovacevic, J. M. Paturlanne, D. Marcu, A. de la Iglesia and G. Saritas, together with the entire NYRA board.

### 6th EAA-ANDRONET Budapest School

The EAA ANDRONET Budapest School on basic clinical andrology took place on 4–6 March 2025, and it was followed by the EAA Clinical Andrologist Examination. This was the 6th edition of the Budapest School, which over the years has received continuous support from ANDRONET as a co-organiser. The 2025 event was once again fully booked and brought together 41 participants from 16 countries. ANDRONET provided Local Organiser Support and reimbursed one trainer and five trainees. The faculty consisted of renowned experts in the field: Hermann Behre, Giovanni Corona, Davor Ježek, Zsolt Kopa (organizer), Csilla Krausz (organizer), Francesco Lotti, Ewa Rajpert-De Meyts and Cobi Reisman. The next edition is planned on 3-5 March 2026.



Some of the Budapest School participants and faculty members (photo: K. Jeszenöi)





### 4th EAA-ANDRONET Zagreb School



Participants and faculty in front of the Department of Pathology, University of Zagreb, School of Medicine

The 4th edition of the EAA Summer School "Testis Histology and Pathology for Clinical Andrologists and Embryologists" was held in Zagreb (Croatia), June 10-14, 2025, with the support of ANDRONET. The School was organised by the EAA Centres in Zagreb and Copenhagen (directors: Davor Ježek and Niels Joergensen). A special guest lecture was presented by Jan Bernd Stukenborg, Karolinska University. Eighteen selected attendees came from 12 countries (including distant Kenya). The School emphasised "hands-on" experience, including visits to the operating theatre, TESE and ICSI procedures, molecular biology and genetic analysis, and microscopy of testicular biopsies and various tumours. The social programme (strolls through the the old town and the city centre) added "flavour" to the School. ANDRONET supported a part of the School's organisation as well as the attendance of several participants and one lecturer.

### **Inclusiveness Target Countries (ITC) travel grants**

The funding for short-term scientific missions (STSMs) has been used up for this funding period. However, there are still three available ITC grants, of up to 1000€ each, covering conference attendance of early career researchers (PhD students or post-docs < 8 years) from ITCs. To be eligible, the conference must take place within the third granting period (i.e. until the 31<sup>st</sup> of October 2025). For more information on the ITC travel grants please visit <a href="https://www.andronet.cat/stsms/">https://www.andronet.cat/stsms/</a> or contact the Grant Awarding Coordinator Dr. Davor Ježek (contact information available on the webpage).

### **Science Corner**

### **Recent ANDRONET publications**

The list below includes articles published since the previous Newsletter, covering the period from February 2025 to the mid-June 2025, and a few not listed before. If you want to share your latest publications, please notify the Science Communication Coordinator or post the reference on the ANDRONET Slack.





**Important**: if you are a contributor to an article that is co-authored by other ANDRONET members, or if you have benefited from an ANDRONET travel or STSM grant kindly acknowledge the ANDRONET COST Action CA20119 support.

# <u>Collaborative publications with ANDRONET members from several</u> centres/countries:

#### **Acknowledging ANDRONET:**

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#### **Event Calendar**

# 29th June to 2nd July 2025 ESHRE 41st Annual Meeting

Paris, France

Organised by the European Society of Human Reproduction and Embryology.

#### 12th September 2025

Restoring Natural Fertility: Old Challenges and New Perspectives

Aula Morgagni, University of Padova, Italy Participation is free but registration is mandatory.

#### 5th to 7th October 2025

**30**<sup>th</sup> Symposium of Biology and Immunology of Reproduction (www.sbir.cz) Chateau Liblice (near Prague), Czech Republic

#### 13th to 17th October 2025

**EAA-ANDRONET School in Basic Semen Analysis 2025** 

ANOVA Centre, Karolinska University Hospital Stockholm, Sweden

Contact Lars.Bjorndahl@ki.se

For more details visit https://www.andrologyacademy.net/eaa-school-in-basic-semen-analysis

#### 27th to 29th November 2025

# 11. DVR Congress: From Bench to Bedside and Back

Münster, Germany

The meeting is organised by the umbrella association of reproductive biological and medical specialists of

Germany. Although primarily in German, the organisers have included several sessions in English with international as well as national speakers.











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