

A systematic elucidation of
Differences of Sex Development
COST-Action BM1303

www.dsdnet.eu



3rd Training School Promoting Research in DSD

28 – 30 September 2017

**Novotel Budapest Danube
Bem rakpart 33-34
1027 Budapest
Hungary**

Programme

CAUSES OF DSD · CLINICAL TRIALS · BASIC RESEARCH · TRANSLATIONAL SCIENCE



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3rd DSDnet Training School 28 – 30 September 2017, Budapest (HU)



Promoting Research in DSD

Thursday, 28.09.2017

Friday, 29.09.2017

Saturday, 30.09.2017

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[Faculty](#)

1st day morning – The causes of DSD I. Start from the beginning

Lectures:

- Introduction to the school and presentation of trainers and trainees
- Organogenesis of the gonads
- Organogenesis of the adrenal glands
- Development of gonadotropin-releasing hormone secretion
Transcription factors affecting pituitary gonadotropic cells differentiation

Trainees' presentations

Chaired discussion in small groups à 10 trainees

Lunch

1st day afternoon – The causes of DSD II. Hormones in the DSD

Lectures:

- Steroid biosynthesis
- Novel methods for complex analysis of CYP21A2
- Differential diagnosis of 17BHS deficiency

Trainees' presentations

Chaired discussion in small groups à 10 trainees

Dinner

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2nd day morning – DSD in Basic research

Lectures:

- Sex development in animal models
- New genes involved in human sex-determination
- Plasticity and maintenance of the mammalian gonad

Trainees' presentations

Chaired discussion in small groups à 10 trainees

Lunch

2nd day afternoon – Patients with DSD. Clinical trials

Lectures:

- How design your clinical trial
- Testosterone treatment in DSD and delayed puberty
- Registry based studies

Trainees' presentations

Chaired discussion in small groups à 10 trainees

Dinner

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3rd day morning – Translational science, Practical information

Lectures:

- Translational science in the age of bioinformatics and -omics
- Germ cell tumors as a possible topic of an international clinical study
- Practical information for the future researchers
The planned grants and fellowships of the EndoERN/DSD

Evaluation questionnaire & closing remarks by trainers and trainees

End of 3rd Training School



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What is our aim?	The aim of this meeting is to strengthen the collaboration between basic scientists, biologists, geneticists and clinical endocrinologists
What do we offer?	Lectures by leading experts, presentations by trainees and break out sessions with discussion in smaller groups; cultural and social program in the evening at Budapest
What are the topics?	Promoting Research in DSD : CAUSES OF DSD · CLINICAL TRIALS · BASIC RESEARCH · TRANSLATIONAL SCIENCE
Who should apply?	Professionals from COST Countries* in their early stages** of career, from a medical or a scientific background. A balanced representation of the various disciplines, gender and countries is aimed.
What do we expect from the applicant?	Active involvement in the care or research related to DSD, age < 45 yrs/ Early Career Investigator and presentation of scientific work or clinical cases.
How is the timeline for application?	Deadline for application is June 15, 2017. Selected trainees will be notified in early July 2017. Deadline for presentations is End of August, 2017. Confirmation letters about the presentation will be sent until End of August, 2017
How many trainees will be accepted?	30 trainees will be invited. Applications will be assessed by the Programme Organizing Committee. Some students will also be offered an opportunity to present.
How does COST support the Trainees?	The Training School is offered at no cost. Trainees get travel grants as COST as contribution to the overall travel, accommodation and meal expenses of the Grantee. The grants do not necessarily cover all expenses related to attending the Training School. Once accepted as trainees, they will receive a grant letter. The fixed amount of the grant is graded from 150 € up to 600 € depending on the place of the trainee's residence. For the social program, which is mandatory for all trainees, we will collect a fee of 100 €.

* Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Montenegro, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom, the former Yugoslav Republic of Macedonia and as cooperating state Israel

** Early Career Investigator (ECI) is a researcher within a time span of up to 8 years from the date they obtained their PhD/doctorate (full-time equivalent)



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Ahmed, Faisal	UK	University of Glasgow
Bertalan, Rita	HU	Csolnoky Ferenc County Hospital, Veszprém
Cools, Martine	BE	Ghent University
Greenfield, Andy	UK	Medical Research Council Harwell,
Halász, Zita	HU	Semmelweis University
Hiort, Olaf	DE	University of Lübeck
Kolesinska, Zosia	PL	Poznan University of Medical Sciences
Krone, Nils	UK	University of Sheffield, Sheffield Children's Hospital
Lauber-Biason, Anna	CH	University of Fribourg
Magyar, Attila	HU	Anatomy Institute, Semmelweis University
McElreavey, Kenneth	FR	Institute Pasteur, Paris
Nef, Serge	CH	University of Geneva
Patócs, Attila	HU	Endocrine Molecular Genetics, Laboratory of Semmelweis University
Wudy, Stefan	DE	Justus Liebig Universität, Gießen