



A European Community network working
for the global promotion of
awareness, research and treatment
of Tourette Syndrome

Copenhagen, DENMARK 2018



2018 Annual Meeting of the
European Society for the
Study of Tourette Syndrome

11th European Conference on Tourette Syndrome and Tic Disorders

JUNE 13th.

Afternoon

13:00-16:00 Behavioural therapy for tic disorders: from assessment to treatment (English)

Speakers:

Zsanett Tarnok: Clinical psychologist/Neuropsychologist at Vadaskert Child and Adolescent Psychiatry Budapest, Hungary.

Tara Murphy: Consultant clinical psychologist, Great Ormond Street Hospital NHS Trust, London, United Kingdom

Jolande van der Griendt: Jolande van de Griendt: Health psychologist/ cognitive behavioural therapist at TicXperts, the Netherlands

Cara Verdellen: Clinical psychologist/behavioural therapist at TicXperts and at Parnassia Group/PsyQ Nijmegen, the Netherlands,

13:00-14:00 **ENIGMA-TS progress update session**

14:30-15:30 **PANDAS/PANS interest group**

16:00-16:45 **Patient advocacy session**

16:45-17:30 **OPENING CEREMONY**

Keynote Lecture: In the borderland of normality - Tics as models of increased perception action binding.

Invited speaker: Alexander Münchau, Department of Pediatric and Adult Movement

Disorders and Neuropsychiatry, Institute of Neurogenetics, Center for Brain, Behavior

and Metabolism, University of Lübeck, Germany

18.30-19.30: **Social arrangement: Canal tour with snacks**

JUNE 14th

SESSION I

8:30-10:30 **UPDATE ON ETIOLOGY (GENETICS – NON-GENETIC RISK FACTORS)**

Co-Chairs: Peristera Paschou (Department of Biological Sciences, Purdue University,

West Lafayette, IN , USA), Zeynep Tümer (Kennedy Center, Department of Clinical Genetics, The Juliane Marie Centre, Copenhagen University Hospital)

Invited Speakers:

08:30-09:00 **Updates on large scale collaborative studies for Tourette Syndrome.**

Peristera Paschou (Department of Biological Sciences, Purdue University, West Lafayette, IN, USA)

09:00-09:30 **Structural variants and protein networks in Tourette Syndrome.**

Zeynep Tümer (Kennedy Center, Department of Clinical Genetics, Copenhagen University Hospital, Denmark)

09:30-10:00 **Twin studies in Tourette and other psychiatric disorders.**

Thomas Werge (Department of Clinical Medicine, Region Hovedstadens Psykiatri, Boserupvej, Roskilde, Copenhagen, Denmark)

10:00-10:30 **Oral presentations selected from submitted abstracts (TBA)**

10:30-11:00 **COFFE BREAK**

SESSION II

11.00-13:00 **IMMUNITY, ENVIRONMENT AND TIC DISORDERS**

Co-Chairs: Davide Martino (University of Calgary, Calgary, Canada); Pieter Hoekstra

(University of Groningen, Groningen, The Netherlands)

Invited Speakers:

11:00-11:45 Update on PANS and PANDAS.

Tanya Murphy (University of South Florida, St Petersburg, FL, US)

11:45-12:30 Early environmental insults and autoimmunity in tic disorders: what are we learning from population-based studies?

David Mataix-Cols (Karolinska Institutet, Stockholm, Sweden)

12:30-13:00 Oral presentations selected from submitted abstracts (TBA)

13:00-14:00 LUNCH/POSTER SESSION

SESSION III

14:00-16:00 NEUROBIOLOGY OF TOURETTE SYNDROME

Co-Chairs: Yulia Worbe (Faculté de Medecine, Sorbonne Université, Paris, France); Christos Ganos (Department of Neurology, University Hospital Charité, Berlin, Germany)

Invited Speakers:

14:00-14:45 The Role of Dopamine in Tourette Syndrome: A Computational Account.

Tiago Maia (Instituto de Medicina Molecular, Faculdade de Medicina, Universidade de Lisboa, Portugal)

14:45-15:30 Insights from animal models on the pathophysiology of tics and comorbid symptoms.

Izhar Bar-Gad (The Leslie and Susan Gonda Brain Research Center, Bar-Ilan University, Ramat-Gan, Israel)

15:30-16:00 Oral presentations selected from submitted abstracts (TBA)

16:15-17:15 GENERAL ASSEMBLY MEETING

18:00-19:00 RECEPTION AT COPENHAGEN CITY HALL

From 19:30 **DINNER IN TIVOLI**

JUNE 15th

SESSION IV

8:30-10:00 COMORBIDITIES

Co-Chairs: Renata Rizzo (Department of Clinical and Experimental Medicine, Child and

Adolescent Neurology and Psychiatry, Catania University, Catania, Italy), Kerstin

Plessen (Child and Adolescent Mental Health Centre Copenhagen, Denmark & Division of Adolescent and Child Psychiatry, Department of Psychiatry, Lausanne University Hospital, Lausanne, Switzerland)

Invited Speakers:

08:30-09:00 Comorbidities in clinical versus non-clinical populations of children and adolescents with TS.

Elena Cravedi (Department of Child and Adolescent Psychiatry, Pitié-Salpêtrière Hospital, France & Pediatric Neurology Unit, University of Firenze, Florence, Italy)

09:00-09:30 Course of Tourette Syndrome and Comorbidities in a Large Prospective Clinical Study.

Camilla Groth (Paediatric Department, Herlev University Hospital, Herlev, Denmark).

09:30-10:00 Oral presentations selected from submitted abstracts (TBA)

10:00-10:30 COFFEE BREAK

SESSION V

10.30-12:30 TREATMENT

Co-Chairs: Danielle Cath (Department of Psychiatry and RGOC, University Medical Center Groningen, The Netherlands), Veit Roessner (Department of Child and Adolescent Psychiatry, Faculty of Medicine, TU Dresden, Schubertstrasse 42, 01309,

Dresden, Germany)

Invited Speakers:

10:30-11:00 Efficacy and safety of the cannabinoid modulator ABX-1431 in Tourette Syndrome: results from a phase 1b study.

Kirsten Müller-Vahl (Department of Psychiatry, Socialpsychiatry and Psychotherapy, Hannover Medical School, Hannover, Germany)

11:00-11:30 An update on deep brain stimulation on Tourette Syndrome.

Tom Foltynie (Sobell Department of Motor Neuroscience, UCL Institute of Neurology, National Hospital for Neurology and Neurosurgery, London, UK)

11:30-12:00 Oral presentations selected from submitted abstracts (TBA)

12:00-12:45 Keynote Lecture: Evidenced-Based and Emerging Treatments for Tourette Syndrome.

Invited speaker: Michael Bloch, Yale Child Study Center, Department of Psychiatry, Yale University, New Haven, CT, United States

12:45-14:00 LUNCH/POSTER SESSION

14:00-14:30 THE PROFESSOR MARY ROBERTSON AWARD

SESSION VI

14:30-16:00 HOT TOPICS

Chair: Andrea Cavanna (Department of Neuropsychiatry, The Barberry National Centre for Mental Health, 25 Vincent Drive, Birmingham B15 2FG, UK), Nanette Mol Debes (Department of Paediatrics, Herlev University Hospital, Herlev, Denmark)

Discussion of hot topics and controversies from submitted abstracts of the meeting.

SESSION VII

16:00-17:30 CLINICAL ROUNDS

Co-Chairs: Liselotte Skov (Department of Paediatrics, Herlev University Hospital, Herlev, Denmark), Tammy Hedderly (Evelina London CH, GSTT, TANDeM Clinic., UK)

Clinical Presentation and discussion of submitted cases.

17:30 CLOSING CEREMONY