



## 11th European Conference on Tourette Syndrome and Tic Disorders

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

Copenhagen, DENMARK | June 13-15, 2018



PROGRAMME

**JUNE 13th**

**MORNING**

**11:30** (open ended): **Patients Associations Meeting**

-**Results of the Europe-wide survey among patients and their families on research topics**, Dr. Seonaid Anderson, Research manager at Tourette's Action  
 -**Closing the gap: easy ways we can improve the Quality of Life of those living with Tourette Syndrome by working together**, Laura Beljaars, Board member Dutch Stichting Gilles de la Tourette

**AFTERNOON**

**13:00-16:00**

**"Behavioural therapy for tic disorders: Where to next? Developing your toolkit."**

**(English):**

-**13:00**: Developing your toolkit: a workshop on third wave approaches and supporting co-existing conditions in behavioural therapy.

Cara, Zsanett & Katrin

-**14:00**: Making the most of what you know: dissemination of treatment approaches.

Tara & Jolande

-**15:00**: Round table discussion and quiz.

Jolande, Katrin, Zsanett, Tara & Cara

**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.

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**Oral presentations selected from abstracts:**

**01. Treatment of Tourette syndrome with attention training - a pilot study.** Daniel Alvarez-Fischer

**02. Online Remote Behavioural Intervention for Tics - 'ORBIT' Trial: protocol of an internal pilot study and single-blind randomized controlled trial.** Charlotte L. Hall

**03. Therapist- and parent-guided Internet-delivered behaviour therapy for pediatric Tourette's Disorder: a pilot randomised controlled trial with long-term follow-up.** Per Andr en

## **04. Group-based CBIT for adults with Tourette Syndrome or Chronic Tic Disorder – Preliminary Results. Morten Bekk**

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

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

**15:45-16:30 Patient advocacy session**

**16:30-16:45 Welcome**

Liselotte Skov (Paediatric Department, Herlev University Hospital, Herlev, Denmark), Kjeld Christensen (Danish Tourette Association) and Andreas Hartmann (chair ESSTS)


**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**

**7:00-7:30 Running (5 km) along the beach (might be changed to a swim in the sea depending on the weather)** 

### **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)

**09:00-09:25 Structural variants and protein networks in Tourette Syndrome.**

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

**09:25-09:50 Genome-wide methylomic analysis of neonatal blood from Danish twins discordant for mental illness.**

Shantel Weinsheimer (Institute of Biological Psychiatry, Copenhagen Mental Health Services, Denmark)

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**09:50-10:30 Oral presentations selected from submitted abstracts:**

**09:50-10:05 05. Genome-wide Association Study of Gilles de la Tourette Syndrome in a European cohort.** Marianthi Georgitsi

**10:05-10:20 06. Perinatal Risk Factors in Tourette's and Chronic Tic Disorders: A total population sibling comparison study.** Gustaf Brander

**10:20-10:30 07. Variants of the CNR1 gene in patients with Gilles de la Tourette syndrome.** Natalia Szejko

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**10:30-11:00 COFFEE 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 What are we learning about Tourette's from population-based studies? The example of autoimmune diseases.**

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

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**12:30-13:00 Oral presentations selected from submitted abstracts:**

**12:30-12:45 08. PANS/PANDAS in a Danish pediatric clinical cohort.** Camilla Birgitte Sørensen

**12:45-12:55 09. Self-reported symptoms in PANDAS: Development of a questionnaire for use in daily clinical practice.** Louie Rogalla and Camilla Birgitte Sørensen

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**13:00-14:00 LUNCH****13:30-14:00 POSTER WALK (P1-P16)****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)

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

**15:30-15:45 O10. Attention and inhibition in Tourette's Syndrome.** Leanne Hockey

**15:45-16:00 O11. Involvement of the Endocannabinoid System in Tourette Syndrome: Evidence from an CSF Study.** KW. Sühs

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**16:00-16:15 COFFEE BREAK**

**16:15-17:00 GENERAL ASSEMBLY MEETING**

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

**From 19:30 DINNER IN TIVOLI**

**JUNE 15th**

**7:00-7:30** Running (5 km) along the beach (might be changed to a swim in the sea depending on the weather) 

**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).

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**09:30-10:00 Oral presentations selected from submitted abstracts:**

**09:30-09:45 012. Tic Disorders and its Association with Depression and Well-Being.** Feldman D

**09:45-10:00 013. Predictors of adaptive behaviour in children with Tourette syndrome attending a specialist clinic.** Chloe Taylor

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**10:00-10:30 COFFEE BREAK**

**SESSION V**

**10:30-12:15 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, 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)

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**11:30-12:15 Oral presentations selected from submitted abstracts:**

**11:30-11:45 014. "Randomized Control Trial on the Efficacy of Habit Reversal Treatment Programme in Children and Adolescents - a Comparison with Resource Activation Treatment".** Katrin Woitecki

**11:45-12:00 015. Comprehensive Behavioral Intervention for Tics vs. Psychoeducational-Supportive treatments in group setting for children with chronic tic disorders: A randomized controlled trial.** Sharon Zimmerman-Brenner

**12:00-12:15 016. Effects of Cannabidiol on Mouse Head Twitch Response: Implications for Treatment of Children with Tourette syndrome.** Sharon Anavi-Goffer

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**12:15-13:00 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



**13:00-14:00 LUNCH**

**13:25-14:00 POSTER WALK (P17-P33)**

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

**Efficacy of a Resource Activation Treatment in Children with Chronic Tic Disorders – A Within-Subject Analysis.** Paula Viefhaus

## **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.

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**14:30-16:00 Oral presentations selected from submitted abstracts:**

**14:30-14:45 O17. Premonitory Urges Revisited: New Insights into the Location and Quality of Premonitory Urges.** Ewgeni Jakubovski

**14:45-15:00 O18. A Strengths-Based Intervention for Complex Motor Stereotypies.** Amanda Maxwell

**15:00-15:15 O19. Misophonia in children with Tic Disorders.** Sally Robinson

**15:15-15:30 O20. Association of Tourette's and Chronic Tic Disorders with metabolic and cardiovascular complications.** Lorena Fernández de la Cruz

**15:30-15:45 O21. Impact of Tourette's and chronic tic disorders on objective indicators of educational attainment: A population-based sibling comparison study.** Ana Pérez-Vigil

**15:45-16:00 O22. Exposure and Response prevention in a large Danish clinical cohort of children and adolescents with Tourette syndrome.** Camilla Birgitte Sørensen

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**16:00-16:10 COFFEE BREAK**

**16:10-16:15 Prizes best poster presentation and best oral presentation**

## **SESSION VII**

**16:15-17:30 CLINICAL ROUNDS**

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

Clinical presentations and discussion of submitted cases.

**17:30 CLOSING CEREMONY**