

ESSTS European Society for the Study of Tourette Syndrome

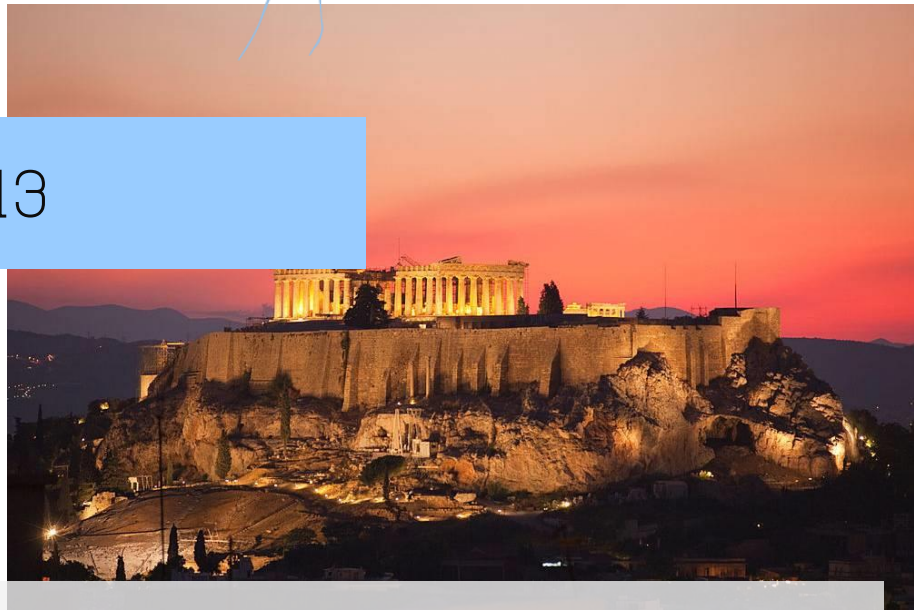
A European Community network working

for the global promotion of

awareness, research and treatment

of Tourette Syndrome

Athens, GREECE 2013



Start Time: 26 April 2013

End Time: 27 April 2013

Where: Royal Olympic Hotel, Athens, Greece

6th European Conference on Tourette Syndrome and Tic Disorders

The 2013 Annual Meeting of the European Society for the Study of Tourette Syndrome and COST International Conference for Tourette Syndrome was successfully held in Athens on April 26-27, 2013.

The meeting, which was the largest ESSTS Annual Meeting to date, featured presentations from world renowned experts on Tourette Syndrome, who presented current advances in basic research as well as clinical practice.

With the support of COST Action BM0905, satellite events included the 2013 COST Clinical Training School for Tourette Syndrome, a European Workshop on Deep Brain Stimulation for TS, and the 2nd International Meeting of Tourette Syndrome Patient Groups. The 2014 ESSTS Annual Meeting will be held in Paris, April 25-26.

The aim of the workshop is to bring together experts from all active European centers involved in DBS in patients with severe Tourette syndrome. Ideally, from each center both a clinician and a neurosurgeon will attend in order to discuss where we stand now and where to we want to move next. However, this workshop is also open for all people who are interested in DBS in patients with Tourette syndrome.

On the first day, April 24, European experts from France, Germany, Italy, the Netherlands, and UK, will give an overview about animal models related to DBS in Tourette syndrome, completed and ongoing studies, different clinical guidelines, and clinical experience. On the second day, April 25, we will discuss how to introduce common European standards, whether a European multicenter Randomized Controlled Trial makes sense, and whether we want to build up a European database for DBS in TS.

Looking forward to seeing you there!

Danielle Cath

Univerisity of Utrecht,
Netherlands

Kirsten Müller-Vahl

Hannover Medical School,
Germany

Mauro Porta

I.R.C.C.S. Istituto
Ortopedico Galeazzi SpA,
Italy

Invited Speakers

Mary Robertson, University College London, UK

Harvey Singer, Johns Hopkins University School of Medicine, USA

Robert A. King, Yale University School of Medicine, USA

Tom Fernandez, Yale University School of Medicine, USA

Marco Grados, Johns Hopkins University School of Medicine, USA

Carol Mathews, University of California San Francisco, USA

Peristera Paschou, Democritus University of Thrace, Greece

Andrea Cavanna, University of Birmingham, UK

Davide Martino, Queen Mary University London, UK

Kirsten Mueller-Vahl, Hannover Medical School, Germany

Cristiano Termine, Insubria University, Italy

Irene Neuner, Aachen University, Germany

Tara Murphy, Great Ormond Street Hospital, London, UK

Cara Verdellen, HSK Group/Expertise Centre Tics

Jolande Van der Griendt, HSK Group/Expertise Centre Tics

Zsanett Tarnok, Vadaskert Clinic, Hungary

Organizing Committee

Peristera Paschou, Democritus University of Thrace, Greece

Anastasia Koumoula, Sismanoglio General Hospital of Attica, Greece

Christos Androutsos, Sismanoglio General Hospital of Attica, Greece

Miltiadis Livaditis, Department of Medicine, Democritus University of Thrace, Greece

George P. Chrousos, Athens University Medical School, Greece

Efstathios Boviatsis, Athens University Medical School, Greece

Dimitris Dikeos, Athens University Medical School, Greece

Gerasimos Kolaitis, Athens University Medical School, Greece

Magda Liakopoulou, Athens University Medical School, Greece

Sokratis Papageorgiou, Athens University Medical School, Greece

Antigone S. Papavasiliou, Pendeli Children's Hospital, Athens, Greece

Ioanna Giannopoulou, University General Hospital Attikon, Athens, Greece

Nikolaos Zilakis, Aristotle University of Thessaloniki Medical School, Hellenic Society of Child and Adolescent Psychiatry, Greece

Manos Tsalamaniotis, Asklepieio Voulas General Hospital, Hellenic Society of Child and Adolescent Psychiatry, Greece

Marinos Kyriakopoulos, Institute of Psychiatry, King's College London, UK

Kirsten Mueller-Vahl, Hannover Medical School, Germany

Renata Rizzo, University of Catania, Italy

Pieter Hoekstra, Groningen University, Netherlands

Hugh Rickards, University of Birmingham, UK



[Priyamvada Dua](#), a PhD student from the Blizard Institute of Cell and Molecular Science, Queen Mary University of London, was the recipient of the 2013 Prof. Mary Robertson Award for Research Contribution.

The 2nd International Meeting of Tourette Syndrome Patient Groups was also held in Athens (April 27, 2013), with representation from Moldova, Spain, Hungary, Israel, Germany, Finland, France, the Netherlands, Norway, and Greece.



Prof. Peristera Paschou (ESSTS Chair), Dr. Anne Korsgaard (Founding Member of ESSTS), Prof. Mary Robertson (ESSTS Honorary Lifetime President), Prof. Carol Mathews (University of California San Francisco), Prof. Danielle Cath (Utrecht University).

Prof. Robert King from Yale University was a Keynote Speaker at the 2013 ESSTS Annual Meeting.



**2013 Annual Meeting of the European Society for the Study of Tourette Syndrome
COST Action International Conference for Tourette Syndrome**

Athens, April 26-27, 2013, Royal Olympic Hotel

UEMS-EACCME® accredited event

April 25, 2013

13:00-18:00	Registration – pick up conference material
14:15-15:00	Keynote Speaker: Mary Robertson, University College London, UK

Friday, April 26, 2013

8:00-9:00	Registration
9:00-10:30	Invited Session I (COST Action Training School) Tourette Syndrome spectrum; Common background with other neurodevelopmental disorders? Chair: Peristera Paschou, Democritus University of Thrace, Greece <ul style="list-style-type: none"> - Next generation sequencing detection of rare genetic variants in Tourette Syndrome and autism. Tom Fernandez, Yale University, USA - Pediatric OCD and Tourette Syndrome: Clinical Phenomenology and Genetic Correlations. Marco Grados, Johns Hopkins University, USA - Investigating genetic overlap between TS and OCD using twin and genome-wide association data. Carol Mathews, University of California San Francisco, USA
10:30-11:00	Break/Poster presentations
11:00-12:45	Invited Session II (COST Action Training School) Updates on the neurobiology and pathophysiology of TS Chair: Andrea Cavanna, Birmingham University, UK <ul style="list-style-type: none"> - Neuroimmunology of TS. Davide Martino, Queen Mary University London, UK - Neuroimaging: SPECT. Kirsten Muller-Vahl, Hannover University, Germany - Neuroimaging: fMRI. Irene Neune, Aachen University, Germany - Neuropharmacology of TS. Cristiano Termine, Insubria University, Italy - Ocular tic suppression in Tourette Syndrome. S.M.A. van der Salm, Academic Medical Center Amsterdam, Netherlands
12:45-13:45	Light lunch/ Poster presentations
13:45-15:30	Clinical Research - Oral presentations (submitted abstracts)
15:30-19:00	Break / Walk to the Acropolis Museum – Guided visit / Return to conference venue
19:00-20:00	Keynote Speaker: Harvey Singer, Johns Hopkins University, USA. What's controlling tics?
20:00	Welcome reception/cocktail

Saturday, April 27, 2013

8:30-10:00	Basic Science/Clinical Research - Oral presentations (submitted abstracts)
10:00-10:30	Break/ Poster presentations
10:30-11:15	Keynote Speaker: Robert King, Yale University, USA. Adventures in Phenotyping.
11:15-12:30	Basic Science/Clinical Research - Oral presentations (submitted abstracts)
12:30-13:00	Break/ Poster presentations / light lunch
13:00-13:20	The Mary Robertson Young Investigator award - Presentation
13:20-14:30	Best Poster presentation award- Best Oral presentation award- ESSTS general assembly
15:00-19:30	2ND European Tourette Syndrome Patient Groups Meeting (COST Action BM0905)

Programme of Oral Presentations (submitted abstracts)

Friday, April 26, 2013

13:45-15:30	Friday, April 26, 2013: Clinical Research - Oral presentations (submitted abstracts)
O1	Huisman-van Dijk et al. The phenotypic structure of tic, OCD, ADHD and autism symptoms in Gilles de la Tourette's Syndrome. Utrecht University, The Netherlands
O2	Zanaboni et al. Epidemiological findings of Tic disorders remarks in a school-age population. Tourette Center and Comorbid Disorders- IRCCS Galeazzi Hospital, Milano, Italy
O3	Eddy et al. Non-obscene Socially Inappropriate Symptoms in Tourette Syndrome. Birmingham and Solihull Mental Health NHS Foundation Trust, The Barberry, National Centre for Mental Health, Birmingham, UK
O4	Gev et al. Acceptance of premonitory urges and Tics. Matta and Harry Freund Neuropsychiatry Tourette Syndrome and Tic Disorders Clinic, Israel
O5	Gulisano et al. Emotional liability in children and adolescent affected by Tourette Syndrome. Section of Child Neuropsychiatry, Dipartimento di Scienze Mediche e Pediatriche, Catania University, Catania, Italy
O6	Groth et al. Preliminary data on the use of cigarettes, alcohol and drugs in a follow-up study of adolescents with Tourette Syndrome. Pediatric Department, Herlev University Hospital, Denmark
O7	Baglioni et al. Intense Imagination presenting as Paediatric Movement Disorder-IIM. Department of Pediatrics and Child Neuropsychiatry University La Sapienza of Rome, Rome, Italy
O8	Collicott et al. Tic attacks in Tourette syndrome. St. George's University of London, UK
O9	Murphy et al. Tourette Syndrome represented in the media: an experience of process, pitfalls and positives in making a documentary for television. Great Ormond Street Hospital for Children NHS Foundation Trust, London, UK

Saturday, April 27, 2013

8:30-10:00	Basic Science/Clinical Research - Oral presentations (submitted abstracts)
O10	Van de Griendt et al. The effect of one hour exposure versus two hour exposure on treatment outcome in Tourette syndrome and tic disorders. HSK Group/Expertise Centre Tics, Hambakenwetering 1, 5231 DD Den Bosch, The Netherlands
O11	Woitecki et al. Short and long term effects of habit reversal training on tic symptoms, comorbid symptoms and subjective burden in a habit reversal treatment in children with chronic tic disorder/ Tourette syndrome – a pilot study. Department of Child and Adolescent Psychiatry and Psychotherapy at the University Hospital Cologne, Germany
O12	Farag et al. Serial Drug usage for Tics in Tourette syndrome- when to give up? St. George's University of London, London, UK
O13	Korsgaard et al. Music, tics, Tourette +/-ADHD. Skt. Anne Plads 2-4, 5th floor, DK-5000 Odense C, Denmark
O14	Grose et al. A feasibility and reliability study of a nurse-led group intervention for young people with Tic Spectrum disorders. TANDeM Clinic, Evelina Children's Hospital, London; Guy's and St Thomas' NHS Foundation Trust, KHP AHSC, London, UK
O15	Woods et al. Tics, Tourette Syndrome and other neurodevelopmental movement disorders - the use of comparative genomic hybridisation (CGH) analysis. Guy's & St Thomas' NHS Foundation Trust, London, UK
O16	Bertelsen et al. A balanced translocation t(3;9)(q25.1;q34.3) leading to OLFM1 fusion transcripts in a patient with Tourette syndrome and comorbidity disorders. Applied Human Molecular Genetics, Kennedy Center, Copenhagen University Hospital, Rigshospitalet, Glostrup, Denmark
O17	Karagiannidis et al. The genetic structure of Tourette Syndrome associated genomic regions in worldwide populations. Department of Molecular Biology and Genetics, Democritus University of Thrace, Greece
11:15-12:30	Basic Science/Clinical Research - Oral presentations (submitted abstracts)

O18	Ganos et al. Experience of voluntary action and tic inhibition in Gilles de la Tourette syndrome: an electrophysiological and psychophysical study. Department of Neurology, University Medical Center HamburgEppendorf (UKE), Hamburg, Germany; Department for Paediatric and Adult Movement Disorders and Neuropsychiatry, Institute of Neurogenetics, University of Lübeck, Germany
O19	Kefalopoulou et al. Deep Brain Stimulation of the globus pallidus for Tourette Syndrome: Five year experience. Sobell Department of Motor Neuroscience, UCL Institute of Neurology, Unit of Functional Neurosurgery, London, UK
O20	Bar-Gad et al. Tic related neuronal activity in the striatal disinhibition animal model. Gonda Brain Research Center, Bar Ilan University, Ramat Gan, Israel
O21	Steinberg et al. Tic-Related Cognition, Sensory Phenomena, and Anxiety in Children and Adolescents with Tourette Syndrome. The Feinberg Child Study Center Schneider Children's Medical Center of Israel, Israel
O22	Mol Debes et al. DTI study of medication-free children with Tourette Syndrome. Pediatric Department, Herlev University Hospital, Denmark