Program

Thursday, June 11 (6:30 pm - 9:30 pm)

6:30 pm Registration opens

9:30 pm Registration closes

Friday, June 12 (8:00 am - 8:30 pm)

8:00 am Registration

8:30 am Breakfast

9:15 am Welcoming Remarks

9:30 am Session 1: Tourette Syndrome research: past, present and future

TS, the big picture, where neurobiology meets environment
J. Walkup

What will it take to hunt down the TS genes?
N. Freimer

Neural circuits and TS
S. Haber

Twin studies of developmental psychopathology and wellness: strategies for the study of complex behaviors (including tics)
J. Hudziak

11:10 am Morning Break

11:30 am Session 2: Circuits in TS

Inhibitory interneurons in TS brains
F. Vaccarino

What do striatal inhibitory interneurons do?
J. Berke

Imaging evidence for circuit dysfunction in TS
B. Schlaggar

Treatments aimed at circuits: DBS
V. Visser-Vanderwalle

1:10 pm Lunch

2:00 pm Session 3: Public Health

Report on epidemiologic findings from CDC
R. Bitsko

Chair: M. Robertson

Chair: J. Mink

Chair: L. Scahill
The prevalence and service use of Tourette Syndrome in private insurance and medicaid populations  
M. Olfson
Disability associated with tics in community samples  
A. von Knorring
Priorities as judged by people with TS  
D. Woods

**TSA Early Career Research Award:** Presented to Nicole Calakos M.D., Ph.D.

3:40 pm  
*Afternoon Break*

4:00 pm  
**Roundtable Discussions (concurrent sessions)**

What can we learn about TS from imaging?  
K. Black
Guidelines and Recommendations on DBS & TS  
J. Juncos
Developmental aspects of cognitive control  
R. Marsh
Technology, telemedicine and TS therapy  
M. Himle

5:30 pm  
*Poster Session and Reception*

7:00 pm  
*Banquet Dinner*

**Lifetime Achievement Award:** Presented to Joseph Jankovic, M.D.

Saturday June 13 (8:00 am - 4:30 pm)

8:00 am  
*Registration*

8:15 am  
*Breakfast*

9:00 am  
**Session 4: Neuroimmunology**  
Chair: T. Murphy

A brief introduction to the field  
T. Murphy
Immunology of the nervous system  
M. Schwartz
Neuroimmunology of TS  
G. Giovannoni
Longitudinal clinical and immunologic study of TS and streptococcal infection  
R. Kurlan
PANDAS reconsidered  
J. Leckman

10:40  *Morning Break*
Session 5: Neurochemistry/pharmacology

Chair: H. Singer

Evidence-based overview of pharmacological treatment  D. Gilbert
Future directions in TS treatment  J. Coyle
What can we learn from animal models of TS?  B. Caine
Effect of environmental factors in the onset of hair-pulling and skin-picking in a mouse model  J. Garner

Lunch

Roundtable Discussions (concurrent sessions)

Patients’ and parents’ response to the concept that behavior therapy can reduce tics  J.Walkup & L. Scahill
Treatment of behavioral co-morbidities  B. Coffey & J. McCracken
What would TS look like in an animal model  J. Garner

Afternoon Break

Session 6: Behavior therapy

Chair: S. Wilhelm

Physiology of volition control  A. Aron
Behavioral model of tic expression and treatment  A. Peterson
Exposure and response prevention for tics  C. Verdellen
CBIT methods and findings  D. Woods
Interpretation & implications of behavioral treatment studies  J. Piacentini

Symposium Adjourns