

Day 1 (Wednesday): 7 April 2027

9:00	Welcome message	Local Organizing Committee
9:10	Meeting goals & plans	Jinnah, Pisani, Teller

I. THE SCIENCE OF CLINICAL PHENOTYPING AND DEEP PHENOTYPING Chairs: Jinnah, Mir, Pisani

9:20	Update on the 2025 Definition and Classification of the Dystonias	Fung
9:45	Novel Digital Tools for Assessment of the Dystonias	Ip
10:10	One Dystonia or Many?	Roze
10:35	Is This Dystonia?	Pandey

11:00 Networking Break (with Coffee)

Hot Posters **Chairs: Perlmutter, Shaikh**

11:30	TBA (chosen from posters submitted)
11:35	TBA (chosen from posters submitted)
11:40	TBA (chosen from posters submitted)
11:45	TBA (chosen from posters submitted)
11:50	Discussion of poster presentations

Point of View: Assessing severity in dystonia: What's the gold standard? Pirio, Peall

12:10	Clinical Rating scales: The gold standard for assessing dystonia	Martino
12:20	Digital Tools: A new gold standard for assessing dystonia	Morgante
12:30	Discussion of Point of View	

Chair's Summary & Discussion with Audience Jinnah, Mir, Pisani, Peall, Pirio, Perlmutter, Shaikh

12:40	Chair's summary of the morning session
12:50	Open discussion of morning session

13:30 Networking Break (with Poster Presentations and Lunch for All Delegates)
All posters viewable for entire meeting: 1st third to present from 14:30-15:30

II. A NEW FOCUS ON THE DEVELOPMENTAL PERSPECTIVE Chairs: Vidailhet

15:30	Precision Phenotyping of "Hypertonia": Dystonia, Spasticity, Rigidity	Fehlings
15:55	Biological Mechanisms for "Hypertonia" in Cerebral Palsy	Aravamutham
16:20	Biological Mechanisms for Dystonia in Other Developmental Disorders	Kurian
16:45	A Focus on Dopamine Systems: Age-Dependent Phenotypes	Pons

17:10 Networking Break (with Coffee)

Point of View: Developmental, Degenerative, or Metabolic? Chairs: Bragg, Fox

17:40	Dystonia as a Neurodegenerative Disorder	Singh-Bains
17:50	Dystonia as a Metabolic Disorder	Camargos
18:00	Discussion of Point of View	

Chair's Summary & Discussion with Audience Vidailhet, Perez-Duenas, Bragg, Fox

18:20	Chair's summary of the afternoon session
18:30	Open discussion of afternoon session

20:00 WELCOME RECEPTION

Day 2 (Thursday): 8 April 2027

III. SHARED MOLECULAR PATHWAYS FOR DYSTONIA Chairs: Dauer, Calakos

9:00	Shared Signaling Mechanisms in Dystonia	Sillitoe
9:25	Shared Channel Mechanisms in Dystonia	Mencacci
9:50	Shared Intracellular Protein Handling Mechanisms in Dystonia	DiFonzo
10:15	Mechanisms Relating to Energy Production in Dystonia	

10:40 Networking Break (with Coffee)

Hot Posters Chairs: Lang, Lim

11:10	TBA (chosen from posters submitted)
11:15	TBA (chosen from posters submitted)
11:20	TBA (chosen from posters submitted)
11:25	TBA (chosen from posters submitted)
11:30	Discussion of posters presented

Point of view: New genes and their varied mechanisms Chairs: Klein, Kruer

11:40	Novel Genes for Isolated Dystonias	Lange
11:50	Novel Genes for Combined Dystonias	Ebrahimi-Fakhari
12:00	Discussion of Point of View	

Chair's Summary & Discussion with Audience Dauer, Calakos, Lang, Lim, Klein, Kruer

12:20	Chair's summary of the morning session
12:50	Open discussion of morning session

13:30 Networking Break (with Poster Presentations and Lunch for All Delegates)
All posters are viewable for entire meeting: 2nd third to present from 14:30-15:30

IV. OTHER SHARED MECHANISMS ACROSS THE DYSTONIAS Chairs: Balint, Schlieker

15:30	Gene-Environment Interactions: A Focus on Stress	Mark
15:55	Mechanisms Responsible for Reduced Penetrance	Lohmann
16:20	Immune Mechanisms in Dystonia	Scorr
16:45	Novel Mechanisms Disclosed with Unbiased Tools: The "Omics" Sciences	Dzinovic

17:10 Networking Break (with Coffee)

Point of View: Mechanisms Disclosed Using Novel Tools Chairs: Bezard, Bonsi

17:40	Human-Induced Pluripotent Stem Cells for Dystonia	Ding
17:50	Organoids and Assembloids for Dystonia	Barral
18:00	Discussion of Point of View	

Chair's Summary & Discussion with Audience **Bezard, Bonsi, Balint, Schlieker**

18:20	Chair's summary of afternoon session
18:30	Open discussion of afternoon session

20:00 FACULTY DINNER
There will not be a Gala Dinner, this is an invite only event.

Day 3 (Friday): 9 April 2027

V. SHARED CIRCUITS IN THE DYSTONIAS Moro, Volkmann

9:00	Dissecting Shared Anatomical Pathways Via Lesion Network Mapping	Corp
9:25	Dissecting Shared Anatomical Circuits via Physiological Recordings During DBS	Younger
9:50	Dissecting Shared Circuits Across Different Genetic Dystonias During DBS	Kaymak
10:15	Local Field Potentials & Oscillations: Cause, Consequence, Biomarker?	Fasano

10:40 Networking Break (with Coffee)

Hot Posters Chairs: San Luciano, Simonyan

11:10	TBA (chosen from posters submitted)
11:15	TBA (chosen from posters submitted)
11:20	TBA (chosen from posters submitted)
11:25	TBA (chosen from posters submitted)
11:30	Discussion of Poster Presentations

Point of view: Can dystonia result from pathology outside the brain? Espay, Gorodetsky

11:40	Dystonia Can Result From Spinal Cord Dysfunction	Lenka
11:50	Dystonia Can Result from Peripheral Nerve Dysfunction	Harder-Rauschenberger
12:00	Discussion of Point of View	

Chair's Summary & Discussion with the Audience **Espay, Gorodetsky, San Luciano, Simonyan**

12:30 Open discussion of morning session

13:30 Networking Break (with Poster Presentations and Lunch for All Delegates)
All posters are viewable for entire meeting: 3rd third to present from 14:00-15:00

VI. EXPERIMENTAL THERAPEUTICS or NOVEL TREATMENT STRATEGIES
Chairs: Albanese, Standaert

15:00	Botulinum Toxins and the Science of Satisfaction	Jankovic
15:25	Engineering Better Botulinum Toxins for Dystonia	Dong
15:50	What's Wrong With Cholinergic Systems in Dystonia?	Tijssen
16:15	Novel Therapeutic Strategies Targeting Cholinergic Mechanisms	Moehle

16:35 Networking Break (with Coffee)

Looking to the Future and Research Priorities **Chairs: Pisani, Jinnah**

17:00	Summary and Future Priorities for Clinical Research	Bhatia
17:10	Summary and Future Priorities for Basic Research	Zech
17:20	Summary and Future Priorities for Novel Therapeutics	Mink

17:30 Chair's Summary & Closing Remarks **Pisani, Jinnah**