

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, Teller

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, Teller

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, Jankovic

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 Moro, Volkmann, Espay, Jankovic, 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	
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**