



Day 1: Thursday, 1 June 2023

8:00	Welcome message	Local organizing committee
8:10	Meeting goals & plans	Jinnah, Pisani, Teller

I. INTRODUCTION TO DYSTONIA

Chairs: Jinnah, Tijssen

Where are we now?

8:20	Definition and classification of dystonia: How well is the 2013 Consensus Plan working?	Lang
8:45	Dystonia syndromes: Overlapping or distinct?	Fung
9:10	What is the relationship between dystonia, tremor, Parkinson disease, and ataxia?	Bhatia
9:35	Current treatment for dystonia: What are the successes? What can we do better?	Jankovic

10:00 Coffee Break

Breaking News and Highlights

Chairs: Albanese, Relja

10:30	Proa
10:35	Tsagkaris
10:40	Scorr
10:45	Timsina

Point of View: Dystonia and tremor

10:50	Dystonia plus tremor = a discrete entity known as dystonic tremor	Fasano
11:00	Dystonia plus tremor = two separate but frequently overlapping disorders	Pandey
11:10	Discussion	

Hot topics: The science of phenotyping

11:20	Pseudodystonia: How does it differ from "real" dystonia?	Lynch
11:30	Paroxysmal dyskinesias: A subtype of dystonia or a different entity?	Galosi
11:40	Discussion	

Chair's summary & discussion with audience

Jinnah, Tijssen, Albanese, Relja

11:50	Chair's summary of the morning session
12:00	Open discussion of morning session

12:30 Lunch Break & Poster Session (provided for all delegates)

All posters viewable for entire meeting: 1st third to present today from 13:30-14:30

II.SPECIAL TOPICS IN DYSTONIA

Chairs: Bressman, Carecchio

Understanding mechanisms through the science of phenotyping

14:30	Task-specific dystonias: What do they tell us about the etiology of dystonia?	Hallett
14:50	Sex differences across the dystonias: How can we begin to delineate mechanisms?	Hess
15:10	Autoimmune mechanisms in dystonia: What can they tell us about etiology in dystonia?	Balint
15:30	Dystonia in pediatrics: What can we learn from inherited metabolic disorders?	Leuzzi

15:50 Coffee Break

Point of View: Functional (psychogenic) dystonia

Chairs: Espay, Sharma

16:20	Functional dystonia: A manifestation of neurological disease	Aybek
16:30	Functional dystonia: A manifestation of psychiatric illness	Carson
16:40	Discussion	



	Point of View: Non-motor features of dystonia	
16:50	Non-motor features of dystonia: Shared biological substrates with motor features	Peall
17:00	Non-motor features of dystonia: An expected side effect of a chronic disorder	Martino
17:10	Discussion	
	Chair's summary & discussion with audience	Bressman, Carecchio, Espay, Sharma
17:20	Chair's summary of the afternoon session	
17:30	Open discussion of afternoon session	
19:00	WELCOME RECEPTION	



Day 2: Friday, 2 June 2023

III. ANATOMICAL BASIS FOR DYSTONIA

Chairs: Simonyan, Mink

What areas of the nervous system are responsible for dystonia?

8:00	Organization of normal movement: cortex, basal ganglia and cerebellum	Rothwell
8:20	Structural imaging of dystonia: Modern lesion network mapping	M Fox
8:40	Functional imaging of dystonia: Common themes or too much heterogeneity?	Stoessl
9:00	Anatomical basis for dystonia: What can we learn from animal studies?	Sillitoe
9:20	New imaging methods: How can they be applied in dystonia?	Perlmutter

10:00 Coffee Break

Breaking News and Highlights

Chairs: Lin, Vidailhet

10:30	Lange
10:35	Schlieker
10:40	Domingo
10:45	van der Heijden

Point of view: Developmental or degenerative?

10:50	Dystonia is a developmental disorder	Dauer
11:00	Dystonia is a degenerative disorder	Kaji
11:10	Discussion	

Point of view: Integrative models

11:20	Cervical dystonia is caused by a defect in the neural integrator for head control	Shaikh
11:30	Cervical dystonia is caused by a defect in the network for attentional orienting	Fearon
11:40	Discussion	

Chair's summary & discussion with audience

Lin, Mink, Simonyan, Vidailhet

11:50	Chair's summary of the morning session
12:00	Open discussion of morning session

12:30 Lunch Break & Poster Session (provided for all delegates)

All posters viewable for entire meeting: 2nd third to present today from 13:30-14:30

IV. PHYSIOLOGICAL BASIS FOR DYSTONIA

Chairs: Standaert, Hallett

Functional changes in neural activity

14:30	Physiological changes in human dystonia: Where are we now?	Chen
14:50	Deep brain stimulation in humans: What can we learn about etiology?	Vidailhet
15:10	Physiological basis for dystonia: What can we learn from animal studies?	Pisani
15:30	Cerebellar stimulation for dystonia?	Lozano

15:50 Coffee Break

Point of view: Sensorimotor integration

Chairs: Berardelli, Roze

16:20	Abnormal sensory processes are a fundamental defect underlying dystonia	Tinazzi
16:30	Abnormal sensory processes are a non-specific consequence of the disorder	Conte
16:40	Discussion	



Point of view: Maladaptive plasticity

16:50	Abnormal plasticity is the fundamental defect underlying dystonia	Quartarone
17:00	Abnormal plasticity is a non-specific consequence of many movement disorders	Sadnicka
17:10	Discussion	

Chair's summary & discussion with audience

Berardelli, Hallett, Roze, Standaert

17:20	Chair's summary
17:30	Open discussion of afternoon session



6th INTERNATIONAL DYSTONIA SYMPOSIUM

1-3 JUNE 2023

DUBLIN, IRELAND

Day 3: Saturday, 3 June 2023

V. MOLECULAR MECHANISMS

Chairs: Calakos, Klein

Dystonia genes: A growing list

8:00	Overview of dystonia genetics	Zech
8:20	Dystonias with partial penetrance: What are the biological mechanisms?	Ip
8:40	Induced pluripotent stem cells: Novel technologies and application to dystonia	Bragg
9:00	Shared biological pathways in dystonia: One or many paths to novel therapeutics?	Mencacci
9:20	Novel ways to exploit existing resources	Teller

10:00 Coffee Break

Breaking News and Highlights

Chairs: Lohmann, Ozelius

10:30	Pocratsky
10:35	Rauschenberger
10:40	Sciamanna
10:45	Kim

Point of view: What is a “dystonia gene”?

10:50	The list of “DYT” genes	Marras
11:00	The list of “other” genes	Lohmann
11:10	Discussion	

Point of view: Rare monogenic dystonias vs common idiopathic dystonias

11:20	Monogenic dystonias: shared mechanisms with common idiopathic dystonias	Calakos
11:30	Monogenic dystonias: mechanisms distinct from more common idiopathic dystonias	Erro
11:40	Discussion	

Chair’s summary & discussion with the audience

Calakos, Klein, Lohmann, Ozelius

11:50	Chairs summary
12:00	Open discussion of morning session

12:30 Lunch Break & Poster Session (lunch provided for all delegates)

All posters viewable for entire meeting: 3rd third to present today from 13:00-14:00

VI. EXPERIMENTAL THERAPEUTICS

Chairs: S. Fox, Dressler

Novel therapeutics on the horizon

14:30	Novel experimental oral therapeutics: What are the targets?	Jinnah
14:50	Botulinum toxin therapy: What are the new trends?	Comella
15:10	Surgical therapies: What’s next?	Moro
15:30	Clinical trials: What are the obstacles to testing new options?	Pirio Richardson

15:50 Coffee Break

Hot topics: Some recent successes

Chairs: Balint, Rosales

16:20	Physical and occupational therapy in dystonia:	Tijssen
16:40	Inherited dystonias with targeted therapies	Meneret
17:00	PKAN: One enzyme defect, multiple targets	Pérez Dueñas

Chair’s summary & audience discussion

Balint, Dressler, Pisani, Rosales

17:20	Chairs summary of the session
17:30	Audience Discussion



18:00 CONFERENCE CONCLUDES