



# FOURTH INTERNATIONAL CONGRESS ON TREATMENT OF DYSTONIA

8 – 11 MAY 2019 | HANNOVER - GERMANY

For all who take care of people with dystonia

## SCIENTIFIC PROGRAMME

WEDNESDAY, May 8<sup>th</sup> 2019

2 <sup>nd</sup> International Conference on Sports Dystonia K. Alter, C. Ioannou 16:30 - 18:00		
16:30	C. Ioannou	Reinvestment and Motor Disorders in Athletes and Musicians
16:50	E. Flammand-Roze	Table Tennis Dystonia
17:10	K. Alter	Runner's Dystonia
17:30	C. Marquardt	Electrophysiological correlates of Yips
17:50	Free Oral Communications	N. N.

THURSDAY, May 9<sup>th</sup> 2019

Workshops 08:00 – 11:00		
08:00 – 09:30	A. Albanese	Rating Scales for Dystonia
08:00 – 09:30	A. Antal, S. Furuya	TMS and TDCS in Dystonia
08:00 – 09:30	E. Altenmüller, L. Boullet	Retraining of Musicians Dystonia
08:00 – 09:30	U. Walter, T. Chung	Guided Botulinum Toxin Injections
09:30 – 11:00	T. Chen, M.-H. Marion	Botulinum Toxin Therapy: Anatomical Basis
09:30 – 11:00	R. Rosales, D. Truong	Botulinum Toxin Therapy: Difficult Cases
09:30 – 11:00	I. Jin, X. Wan	Botulinum Toxin Therapy in China
09:30 – 11:00	J.-P. Bleton, C. Cousin,	Physiotherapy for Dystonia
09:30 – 11:00	C. Blahak, A. Kupsch	Programming Deep Brain Stimulation for Treatment of Dystonia

Opening Ceremony 11:15 - 12:00		
11:15	HTMH Musicians	Steve Reich: Marimba-Phase
11:25	E. Altenmüller, D. Dressler, J.K. Krauss	Welcome Address by the Organisers
11:30	R. Müller-Lindenberg	Music in Hannover and London: Händel's Crime

Lunch Break 12:00 - 14:00		
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Corporate Satellite Symposium 12:15 - 13:45		
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Dystonia as a Network Disorder K. Bhatia, A. Quartarone 14:00 - 15:10		
14:00	A. Quartarone	Homeostasis and Plasticity
14:20	A. Kühn	Oscillations and Coherence
14:40	R. Reilly	Cortico-Cerebellar Circuits
15:00	M. Bareš	Cerebellar networks anomalies



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## New Aspects of Genetics in Dystonia

H. A. Jinnah, C. Klein

15:10 - 16:10

15:10	C. Klein	Genetic Classification of Dystonia
15:30	H. A Jinnah	From Genes to Therapy?
15:50	E. Lohmann	Epigenetics and its Role in Dystonia

## Corporate Satellite Symposium

16:30 - 17:15

## What is New in Botulinum Toxin Research?

E. Johnson, A. Pickett

17:20 - 19:00

17:20	E. Johnson	New Botulinum Toxin Drugs
17:40	A. Pickett	Myths and Misperceptions in Botulinum Toxin Therapy
18:00	Z. Lackovic	Central effects of Botulinum Toxins?
18:20	J. Frevert	Concepts of Short Acting Botulinum Toxin Drugs
18:40	C. Montecucco	New Aspects of Botulinum Toxin Research

## Faculty Dinner

19:30 Departure at Congress Hotel

## FRIDAY, May 10<sup>th</sup> 2019

## Deep Brain Stimulation: Development and Future Perspectives

C. Honey, J. Volkmann

08:00 - 09:20

08:00	J.K. Krauss	Development of DBS
08:20	C. Honey	DBS for Spasmodic Dysphonia
08:40	A. Koy	Pediatric DBS: StimCP and GePeStim
09:00	J. Volkmann	Stimtox: The EarlyStim Study for Cervical Dystonia
09:20	Hariz	Pallidotomy in life-threatening dystonic storm after DBS-withdrawal

## Coffee Break

09:30 - 10:00

## Peripherally induced Movement Disorders

G. Defazio, M. Hallett

10:00 - 11:00

10:00	G. Defazio	Phenomenology
10:20	K. Bhatia	CRPS-Dystonia Complex
10:40	M. Hallett	Possible Pathophysiological Concepts

## Special Lectures on Dystonia

E. Altenmüller, D. Dressler, J. K. Krauss

11:00 - 11:45

11:00	D. Dressler	Translational Research in Botulinum Toxin Therapy
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## Lunch Break

12:00 - 14:00

## Corporate Satellite Symposium

12:15 - 13:45



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## Botulinum Toxin Therapy: Clinical Applications 1

R. Bhidayasiri, S. Pandey

14:00-15:00

14:00	M. Jog	Botulinum Toxin Therapy for Tremor
14:20	S. Pandey	Botulinum Toxin Therapy in India: New Treatment Algorithms
14:40	R. Bhidayasiri	Interesting Cases

## Deep Brain Stimulation: Special Topics

C. Blahak, M. Wolf

15:00 - 16:00

15:00	M. Reich	Is there a Hotspot in the Pallidum?
15:20	M. Wolf	Thalamic DBS for Dystonic Tremor
15:40	A. Horn	Imaging of DBS Efficacy

## Coffee Break

16:00 - 16:30

## Keynote Lecture

E. Altenmüller, D. Dressler, J. K. Krauss

16:30-17:30

16:30	E. Johnson A. B Scott	The Invention of Botulinum Toxin Therapy
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## Video Grand Rounds: Treatment of Dystonia

K. Bhatia, E. Moro, M. Vidailhet

17:30 - 18:30



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**SATURDAY, May 11<sup>th</sup> 2019**

## Dystonia in other Movement Disorders

B. Landwehrmeyer, M. Vidailhet  
08:00 - 09:00

08:00	M. Vidailhet	Dystonia in Parkinson's Disease
08:20	F. Hopfner	Dystonia in PSP and MSA
08:40	B. Landwehrmeyer	Dystonia in Huntington

## The Return of Lesioning Surgery in Dystonia?

J. K. Krauss, A. Lozano  
9:00-10:00

9:00	T. Taira	Radiofrequency Lesioning
9:20	J. Regis	Gamma-Knife Lesioning
9:40	A. Lozano	Ultrasound Lesioning

## Coffee Break

10:00 - 10.30

## Musician's Dystonia

E. Altenmüller, S. Frucht  
10:30 - 12:00

10:30	E. Altenmüller	Musician's Dystonia is no diagnostic entity
10:50	A. Sadnicka	A new Model of Task Specific Dystonia
11:10	S. Frucht	Treatment of Embouchure Dystonia
11:30	S. Furuya	Electrophysiological Treatments: Overview
11:50	Free Oral Communications	N. N.

## Lunch Break

12:00 - 14:00

## Corporate Satellite Symposium

12:15 - 13:00

## Botulinum Toxin Therapy: Clinical Applications 2

L. Jin, P. Kanovsky  
13:30 - 14:30

13:30	P. Kanovsky	Botulinum Toxin Therapy: New Treatment
13:50	R. Eleopra	Botulinum Toxin Therapy of Cervical Dystonia
14:10	L. Jin	Hengli: The Chinese Botulinum Toxin Drug

## Psychogenic Dystonia and Non-Motor Symptoms

Edwards, M. Jahanshahi  
14:30 - 15.30

14:30	Edwards	Psychogenic Dystonia
14:50	F. Contarino	Non-Motor Symptoms in Dystonia
15.10	M. Jahanshahi	Cognitive Functioning in Dystonia

## Coffee Break

15:30-16:00



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## Latest News

16:00 - 17:00

16:00	C. Colosimo	New pharmacological Approaches
16:20	A. Albanese	Diagnostic Criteria for Dystonia
16:40	M. Hallett	Summary: Perspectives of Dystonia Research and Treatment

## Closing Remarks

E. Altenmüller, D. Dressler, J. K. Krauss

17:00 - 17:10