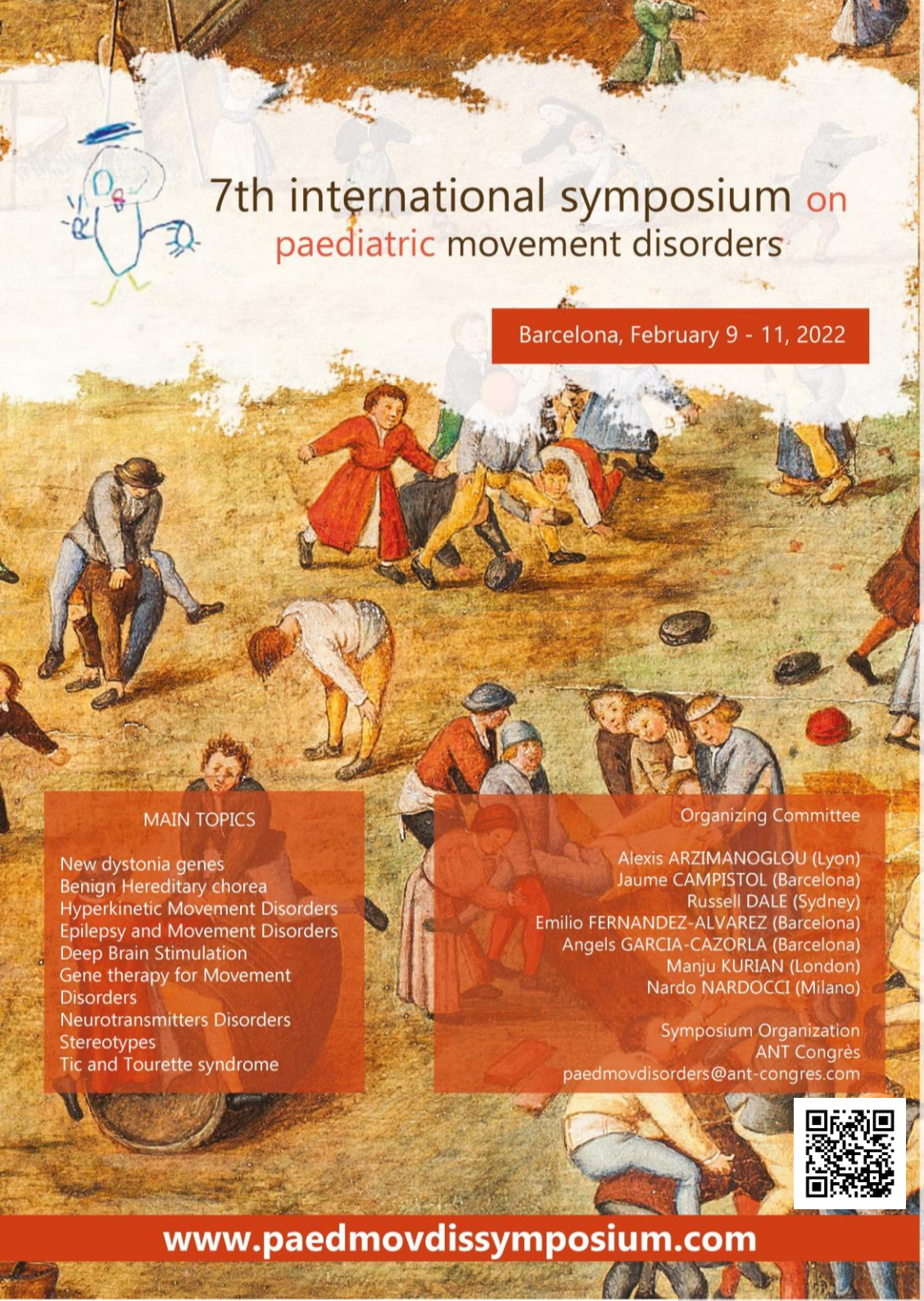

PROGRAM

Wednesday 9 February

15h45 Introduction Emilio Fernández-Alvarez and Nardo Nardocci

Session 1: Opening talks
16h00-16h25 Lecture 1: Is phenomenology still important in the era of exome and genome sequencing? *Jonatham Mink (Rochester USA)*
16h30-16h55 Lecture 2: Future challenges on epilepsy and movement disorders *Alexis Arzimanoglou (Lyon, France*)
17h00-17h30 Discussion

17h30-18h00 Video / Short communication session 1
17h30-17h45 NGLY1 deficiency *Khaterinne Mackenzie (Palo Alto, USA)*
17h45-18h00 *Pending*
18h00-18h30 Coffee Break

Session 2 : New insights into the characterization of clinical syndromes (1)
18h30 – 18h55 Lecture 3: Genetics mimics in cerebral palsy *Michael Kruer (Phoenix USA)*
19h00 – 19h25 Lecture 4: Functional movement disorders *Nardo Nardocci (Milan, Italy)*
19h30 – 20h00 Discussion

Thursday February 10th, 2022

Session 3 New insights into the characterization of clinical syndromes (2)
8h45 – 9h10 Lecture 5: Benign polymorphous paroxysmal movement of infancy *Emilio Fernandez-Alvarez* (*Barcelona Spain)*
9h15 – 9h40 Lecture 6: Hypokinetic movement disorders and parkinsonism in infancy and early childhood *Roser Pons (Athens, Greece)*
9h45-10h10 Lecture 7: Childhood onset chorea : an overview of genetic etiologies about a serie of 85 french children *Diane Doummar (Paris, France)*
10h15 – 10h45 Discussion

10h45 – 11h15 Coffee Break

11h15-11h45 Video / Short communication Session 2
11h15 - 11h30 Functional tic-like movements in adolescent females Tammy Hedderley (London, UK)
11h30 - 11h45 ‘‘Phenomenological patterns with multiple ‘parents’.> A short observational study.’*Jean Pierre Lin (London, UK)*

Session 4: Recent advances in genetic neurodevelopmental diseases with abnormal movements (1): GNAO1 Session
Chairs: Jennifer Friedman (US)
11h45 – 12h10 Lecture 8 Mechanistic role of GNAO1 in striatal control of movements (*Kirill A Martemyanov Jupiter USA)*
12h15-12h40 Lecture 9 Movement disorders in GNAO1 defect *Vincenzo Leuzzi (Rome, Italy)*
12h45-13h10 Lecture 10 Deep brain stimulation in GNAO1-related neurodevelopmental disorder *Dario Ortigoza-Escobar (Barcelona, Spain)*
13h15-13h45 Discussion
13h45 – 14h35 Lunch & Posters

14h35 – 15h05 **Video/ short communication session-3**
14h35-14h50 *Pending*
14h50-15h05 Exome sequencing in dystonia - single-gene disorders and clinical implications *Michael Zech (Munchen, Germany)*

Session 5: Recent advances in genetic neurodevelopmental diseases with abnormal movements
15h10-15h35 Lecture 11 HOPSAND spectrum (HOPS-associated neurological disorders VPS41/VPS16/VPS11 *Mamju Kurian (London, UK)*
15h40-16h05 Lecture 12 ATP1A2- and ATP1A3-associated early profound epileptic encephalopathy and polymicrogyria *Renzo Guerrini (Firenze, Italy)*

16h10- 16h35 Lecture 13 Clinical characterization of genet disorders of the glutamatergic synapse: hyperfunction versu hypofunction *Angels Garcia- Cazorla (Barcelona, Spain)*
16h40-17h10 Discussion

17h10 – 18h25 **Video /short communication session-4**
17h10 -17h25 *Pending*
17h25-17h40 Effects of deep brain stimulation in pediatric patients with dyskinetic cerebral palsy - a prospective multicenter trial*. Anne Koy (Cologne Germany)*
17h40 – 17h55 *Pending*
17h55 – 18h10 “Non-motor effects of neurotransmitter replacement therapy in secondary biogenic amine deficiency" *Gabielle Horvath (Vancouver, Canada)*
18h00-18h25 *Pending*

Friday February 11th, 2022

Session 6 Clinical spectrum
Chairs: Pending
8h45 – 9h10 Lecture 14 Immune-brain interactions and epigenetic risk factors of tic disorders in childhood *Russell Dale (Sidney Australia)*
9h15-9h40 Lecture 15 Psychiatric and motor manifestations in autoimmune encephalitis *Tiziana Granata (Milan, Italy)*
10h15-10h45 Discussion

10h45 – 11h15 Coffee Break

Session 7: Therapeutics
Chairs: Pending
11h15-11h40 Lecture 16 Outcomes of gene therapy in pediatric movement disorders *Toni Pearson (USA)*
11h45-12h10 Lecture 17 Long term outcome of functional neurosurgery for pediatric progressive dystonia: the Besta case series *Giovanna Zorzi (Milan,Italy)*
12h15-13h10 Lecture 18 Focal Ultrasound: An expanding approach to treat neurometabolic disorders *José Obeso (Madrid Spain)*
13h15-13h45 Discussion

13h45 **Closing ceremony**