

## **ERN-RND & EPNS Winter school 2021**

### **‘NEUROREHABILITATION’**

Budapest, Hungary

**20-22 January 2022**

#### **Day 1. – 20. January 2022 - Afternoon**

##### **Clinical recommendation and evidence for neurorehabilitation in RND**

- 13:00 - 13:45 Annemieke Buizer, Amsterdam: Goal setting and outcome measures of interventions in pediatric rehabilitation

##### **Specific approaches**

- 13:45 - 14:15 Hortensia Gimeno, London: How can we develop and implement evidence-based rehabilitation in rare disorders?
- 14:15 - 15:00 Pauline Lallemand-Dudek, Paris: Environmental modifiers in Hereditary Spastic Paraplegia (*online*)
- 15:00 - 15:30 Ota Gál, Prague: Assessment and treatment of spastic paresis

15:30 - 16:00 *Coffee break*

##### **16:00 – 17:00 Parallel hands-on sessions:**

**Room 1:** Martin Srp, Prague: **Respiratory physiotherapy in multiple system atrophy**, Participants Group A

**Room 2:** Hortensia Gimeno, London: **Cognitive strategy use to address motor problems**, Participants Group B

**Room 3:** Alexander Geurts, Nijmegen: **Ultrasound-guided botulinum toxin injections**, Participants Group C

**Room 4:** Ota Gál, Prague: **Assessment and treatment of spastic paresis**, Participants Group D

##### **17:00 – 18:00 Parallel hands-on sessions:**

**Room 1:** Martin Srp, Prague: **Respiratory physiotherapy in multiple system atrophy** – Participants Group B

Room 2: Hortensia Gimeno, London: [Cognitive strategy use to address motor problems](#), Participants Group A

Room 3: Alexander Geurts, Nijmegen: [Ultrasound-guided botulinum toxin injections](#), Participants Group D

Room 4: Ota Gál, Prague: [Assessment and treatment of spastic paresis](#), Participants Group C

### 18:00 Case presentations by students

10 cases with 5 min presentation and 5 min discussion each

18:00 *Scientific Dinner (Buffet)*

## Day 2. – 21. January 2021

### Specific approaches

- 09:00 - 09:45 Deborah Sival, Groningen: Age-related reference values for the pediatric Scale for Assessment and Rating of Ataxia (SARA)
- 09:45 - 10:30 Gessica Vasco, Susanna Summa, Rome: Development of SARA-home: a novel assessment tool for patients with ataxia.

10:30 - 11:00 *Coffee break*

- 11:00 - 11:45 Bart van de Warrenburg, Nijmegen: Non-invasive stimulation for ataxias. (*online*)
- 11:45 - 12:15 Annemieke Buizer/Laura Bonouvrié, Amsterdam: Treatment of spasticity in HSP and leukodystrophies.
- 12:15 - 13:00 Ralf Reilmann, Münster: Towards objective assessment of motor function in neurology and physiotherapy – what can we learn from Huntington Disease?" (*online?*)

13:00 - 14:00 *Lunch*

- 14:00 - 14:45 Jorik Nonnekes, Nijmegen: Gait rehabilitation in people with hereditary spastic paraplegia. (*online*)
- 14:45 - 15:30 Ludger Schöls, Tübingen: Rehabilitation in ataxia: current evidence and practice. (*online*)

15:30 - 16:00 *Coffee break*

**16:00 – 17:00 Parallel hands-on sessions:**

**Room 1:** Martin Srp, Prague: **Respiratory physiotherapy in multiple system atrophy** – Participants Group C

**Room 2:** Hortensia Gimeno, London: **Cognitive strategy use to address motor problems**, Participants Group D

**Room 3:** Alexander Geurts, Nijmegen: **Ultrasound-guided botulinum toxin injections**, Participants Group A

**Room 4:** Ota Gál, Prague: **Assessment and treatment of spastic paresis**, Participants Group B

20:00 *Dinner*

**Day 3. – 22. January 2021 - Morning**

- 09:00 - 09:45 Laura Bonouvrié, Amsterdam: RCT on intrathecal baclofen for dystonia
- 09:45 - 10:15 Jean-Philippe Lin, London: DBS as neurosurgical management for primary genetic dystonia
- 10:15 - 11:00 Corrie Erasmus, Nijmegen: The treatment of severe drooling in children and youth with neurological diseases. (*Online*)

11:00-11:30 *Coffee break*

**11:30 – 12:30 Parallel hands-on sessions:**

**Room 1:** Martin Srp, Prague: **Respiratory physiotherapy in multiple system atrophy** – Participants Group D

**Room 2:** Hortensia Gimeno, London: **Cognitive strategy use to address motor problems?**, Participants Group C

**Room 3:** Alexander Geurts, Nijmegen: **Ultrasound-guided botulinum toxin injections**, Participants Group B

**Room 4:** Ota Gál, Prague: **Assessment and treatment of spastic paresis**, Participants Group A

12:30 *End of the programme*

**Programme Committee:**

Maria Judit Molnar

Holm Graessner

Alfons Macaya

Rob Forsyth

Coriene Catsman-Berrevoets

Martin Srp

Annemieke Buizer

Deborah Sival