

24th SIG Mobility + Autonomy In-Between Meeting

Empowerment: Driving mobility forward!

October, 1st 2021

Jointly hosted by:

SIG Mobility: Carme Santoyo and Lousin Moumdjian

SIG Patient Autonomy: Anne C. Rahn and Andrea Giordano



Friday – 1st October , 2021

11.00 – 11.10 Opening session

11.00 – 11.05 Welcome words from the SIG chairs. *Carme Santoyo, Spain and Anne C. Rahn, Germany*

11.05 – 11.10 A short explanation of how this virtual meeting will take place. *Lousin Moumdjian, Belgium and Andrea Giordano, Italy*

11.10 – 12.55 Session 1

11.10 – 11.40 **Key Note 1** “Empowerment: Is patient autonomy a key to sustained physical activity in MS?”. *Karin Riemann-Lorenz, Germany*

11.40 – 11.55 Discussion

11.55 – 12.55 **Presentation session 1**

11.55 – 12:10 Tele-assessment in MS. Results from a survey on health practitioners. *Andrea Tacchino, Italy*

12.10 – 12.25 Correlation between Manual Ability Measure-36 and three upper limb objective measures in people with MS. *Claudio Solaro, Italy*

12.25 – 12.40 Development of the Heat Sensitivity Impact Questionnaire (HSI-Q): an ongoing validation study. *Rita Bertoni, Italy*

12.40 – 12.55 A case study of a person with progressive MS with cerebellar ataxia synchronising finger-taps and foot-steps to music and metronomes at different frequencies. *Lousin Moumdjian, Belgium*

12.55 – 13.20 25 minutes BREAK (lecturers can stay for questions from the audience)

13.20 – 14.20 Session 2

13.20 – 14.20 **Presentations session 2**

13.20 – 13.35 Co-creation of a telerehabilitation intervention for people with MS: a shared-decision approach to increase engagement and empowerment. *Ludovico Pedullà, Italy*

13.35 – 13.50 White matter integrity changes following physical therapy in MS – persistent effect. *Kamila Rasova, Czech Republic*

13.50 – 14.05 What is the impact of Robotic rehabilitation on Balance and Gait outcomes in people with MS? A Systematic Review of Randomized Control Trials. *Thomas Bowman, Italy*

14.05 – 14.20 Implications of lower extremity muscle power and force for walking fatigability in MS. *Cintia Ramari, Belgium*

14.20 – 14.50 **Key Note 2** “Increasing physical activity participation among adults with mobility impairments?” *Amy Latimer-Cheung, Canada*

14.50 – 15.05 Discussion

15.05 – 15.25 20 minutes BREAK (lecturers can stay for questions from the audience)

15.25 – 16:50 Session 3

Testimonies from 1 local MS organizations + 2 patient representatives, followed by a round table discussion

16.50 – 17.00 Closing words from chairs and co-chairs; plans for the coming SIG meetings.
Carme Santoyo & Lousin Moumdjian, Spain; Belgium
Anne C. Rahn and Andrea Giordano, Germany; Italy