

Rehabilitation: Assessment and intervention

Amsterdam Movement Sciences
Rehabilitation & Development



MINI SYMPOSIUM

REHABILITATION:
ASSESSMENT AND INTERVENTION

KEYNOTE SPEAKER

PROF.DR. CAREL MESKERS

DATE AND TIME

- December 1, 2021
- 15:00- 17:30 hrs.

LOCATION (Zoom Meeting)

<https://vu-live.zoom.us/j/95322456421?pwd=QmNhNndjUXUwdTB6SW5BTfJPT0crZz09>

- Meeting ID: 953 2245 6421
- Passcode: 983845

LANGUAGE

English

REGISTRATION

Please click [HERE](#) to register.

Website:

<http://www.amsterdamumc.org/ams>

Program

15:00- 15:05 **Opening by chairs:** *dr. Karin Gerrits and dr. Fieke Koopman*

15:05- 15:40 **Phenotyping, profiling, precision diagnostics in rehabilitation research**

Keynote: Prof. dr. Carel Meskers

15:40- 15:55 **Can telerehabilitation services combined with caregiver-mediated exercises improve early supported discharge services poststroke?**

Marijn Mulder, MSc.

15:55- 16:10 **Factors associated with walking adaptability and the relationship with falling in polio survivors**

Jana Tuijelaars, MSc.

16:10- 16:20 Coffee break

16:20-16:25 **Update “Rehabilitation Research Network Amsterdam”**

Dr. Sicco Bus, dr. Erwin van Wegen, Julia Ratter, MSc.

16:25- 16:40 **Automated video-based assessment of dystonia in cerebral palsy using markerless motion tracking and machine learning**

Dr. Helga Haberfehlner

16:40- 16:55 **The validity of cardiopulmonary exercise testing for assessing aerobic capacity in adults with slowly progressive neuromuscular diseases**

Tim Veneman, MSc.

16:55- 17:10 **Efficacy of an mHealth lifestyle app WHEELS during a 12-week intervention with wheelchair users**

Dirk Hoevenaars, MSc.

17:10- 17:25 **Measuring cognitive and physical functions in multiple sclerosis with the smartphone**

Ka-Hoo Lam, MD

17.25- 17:30 **Closing by the chairs**

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