

PRELIMINARY PROGRAMME

THURSDAY, SEPTEMBER 23

8.15 – 8.45

Opening

8.45 – 10.30

PLENARY SESSION 1: SESSION OF EUROPEAN ACADEMY OF REHABILITATION MEDICINE (EARM)

Ethics in rehabilitation research

Henk Stam, NETHERLANDS

**Usefulness for clinicians and researchers of the REHAbilitation
COVID-19 Evidence based Response (REH-COVER) Action by
Cochrane Rehabilitation**

Stefano Negrini, ITALY

**Sick-leave due to COVID-19 - a report from national cohorts in
Sweden**

Katharina Stibrant Sunnerhagen, SWEDEN

10.30 – 11.00

Break

10.30 – 10.45

**Intermittent catheterization with innovative coated greencath
catheters® by TIK d.o.o**

11.00 – 12.30

ORAL SESSION 1: REHABILITATION OF SARS CoV-2 PATIENTS (10 minutes for presentation and 5 minutes for discussion)

**Complex rehabilitation of COVID-19 patients – experiences from a
Hungarian post-Covid inpatient rehabilitation unit**

Vanessza Arkus, Anita Palfi, Emese Tasnadi, HUNGARY

Acute and subacute complications after severe COVID-19 disease

Katarina Cunder, Olga Petrovič, Tina Oblak, Nataša Kic, Maja Vrabič,
Neža Majdič, SLOVENIA



Cross-sectional observations following telemedicine assessment for post-COVID-19 rehabilitation in a young active population

Oliver O'Sullivan, Robert Barker-Davies, Sardar Bahadur, Mike Gough, Mark Cranley, UNITED KINGDOM

Clinical features of patients referred to our electroneurophysiology laboratory post COVID-19 infection in the first year of the pandemic

Selin Ozen, Oya Umit Yemisci, Sacide Nur Saracgil Cosar, TURKEY

Risk perception and coping strategies of aging people during COVID-19 pandemic in Lombardy region of Italy

Erika Guastafierro, Claudia Toppo, Francesca Magnani, Rosa Romano, Carla Facchini, Rino Campioni, Ersilia Brambilla, Matilde Leonardi, ITALY

The impact of the SARS-CoV-2 outbreak on physical activity and mental well-being in Slovenian university students

Joca Zurc, SLOVENIA

11.00 - 12.30

**ORAL SESSION 2:
INTERNATIONAL CLASSIFICATION OF
FUNCTIONING, DISABILITY AND HEALTH –
ICF**

(10 minutes for presentation and 5 minutes for discussion)

Validity of the ICF Generic-30 set in rehabilitation clinical practice

Masahiko Mukaino, Shin Yamada, Shin-Ichi Izumi, Eiichi Saitoh, Yohei Otaka, JAPAN

Information system for cross-sector cooperation in rehabilitation in the framework of ICF

Alexander Shoshmin, Larisa Samarina, Evgenia Ermolaeva, Svetlana Manankova Bye, Yanina Besstrashnova, RUSSIAN FEDERATION

Delphi Study To Develop Minimum Reporting Set Of Contextual Factors For Rehabilitation Studies Based On ICSO-R 2.0

Boya Nugraha, Grace Engen, Cecelie Roe, Marit Kirkevold, Helene L Soberg, Nada Andelic, Christoph Gutenbrunner, GERMANY



Organization of rehabilitation services in randomized controlled trials - which factors influence functional outcome? A systematic review

Cecilie Røe, Erik Bautz-Holter, Nada Andelic, Helene L Sørberg, Boya Nugraha, Christoph Gutenbrunner, Andrea Boekel, Marit Kirkevold, Grace Engen, Juan Lu, NORWAY

Developing an ICF-based process profiling for qualification measures in vocational rehabilitation centers: results of a qualitative multicenter study

Regina Weißmann, Joachim Thomas, GERMANY

Capacity Limitations and Workplace Problems in Patients With Psychosomatic Disorders

Michael Linden, Beate Muschalla, GERMANY

11.00 – 13.00

WORKSHOP 1

Research Design

Gaj Vidmar, SLOVENIA

12.30 – 14.00

Lunch break/ Sponsors chat, Participants networking

14.00 – 15.15

PLENARY SESSION 2

Return to work (RtW) - Germany patient reported outcome measures

Susanne Weinbrenner, GERMANY

The content and recent changes to Inpatient Rehabilitation Facility-Patient Assessment Instrument (IRF-PAI) used in the United States

Dobrivoje Stokić, UNITED STATES

15.15 – 15.30

Break/Participants networking



15.30 – 17.00

ORAL SESSION 3: RETURN TO WORK 1

(10 minutes for presentation and 5 minutes for discussion)

Joint negotiations on the employee's return-to-work solutions.

Pirjo Juvonen-Posti, Hanna-Leena Ristimäki, Sanna Pesonen,
Elina Weiste, Inka Koskela, Helena Nyman, Johanna Ruusuvuori,
FINLAND

**Strengthening competence in work-related rehabilitation to
lengthen work careers – the KUURA project**

Nina Nevala, FINLAND

Early vocational rehabilitation in the return-to-work process

Metka Teržan, Valentina Brecelj, Nuša Kerč, SLOVENIA

**Rehabilitation care for injured workers: highlighting how policies
frame professional practices in four jurisdictions**

Anne Hudon, Ellen MacEachen, Katherine Lippel, CANADA

Employment of persons with disabilities in Slovenia

Aleksandra Tabaj, Črtomir Bitenc, SLOVENIA

Artificial Intelligence technologies in vocational rehabilitation:

Practical approaches for a digital transformation

Rolf Feichtenbeiner, Susanne Bartel, Michael Thieke-Beneke, Berit
Blanc, GERMANY

**Wrist flexion and extension strength in patients suffering from
work-related chronic elbow pain: The isokinetic effort factor and its
implications**

Joaquim Chaler, Mercè Torra, Eduard Pujol, Anna Maiques, Federica
Federica Anasetti, Roser Garreta, Zeevi Dvir, SPAIN

15.30 – 17.00

ORAL SESSION 4: ENVIRONMENT AND OTHER TOPICS

(10 minutes for presentation and 5 minutes for discussion)

**Review of 18 different European countries on housing adjustments
for (physically) disabled people**

Črtomir Bitenc, Aleksandra Tabaj, SLOVENIA



What kind of advice seek outpatients in smart home IRIS

Metka Moharić, SLOVENIA

Factors underlying the regional differences in rehabilitation participation in Finland

Sari Miettinen, Ismo Ukkola, FINLAND

Social work in rehabilitation: Applying action research principles to practice

Andrej Poglajen, Špela Malečihar, SLOVENIA

Assessment of cognitive function in patients with systemic sclerosis

Cecília Varjú, Antonietta Kovács, Luca Krampek, Nelli Farkas, László Czirják, Tünde Minier, Gyöngyvér Birkás, Gabriella Nagy, Gábor Kumánovics, HUNGARY

Effectiveness of kinesiotaping in pregnant women with sacroiliac joint pain: a randomized controlled study

Banu Ordahan, Jule Eriç Horasanlı, TURKEY

15.30 – 17.15

WORKSHOP 2

How to write an article

Franco Franchignoni, Italy, Levent Ozçakar, TURKEY

17.15 – 18.30

POSTER SESSION 1 (3 minutes for presentation)

Comprehensive rehabilitation of COVID-19 patients with pneumonia and respiratory failure – first experiences

Primož Novak, Aleksander Zupanc, Zdenka Prosič, Bernarda Hafner, Nataša Kic, SLOVENIA

Evaluation of the rehabilitation program in the PostCovid Day Clinic for Physical Medicine and Rehabilitation in patients after mechanical ventilation due to COVID-19 pneumonia

Jan Aksentijević, Luciana Mijačika, Dubravka Bobek, CROATIA

Never neglect rehabilitation

Yasemin Yumusakhuylu, Belgin Erhan, Ismail Hakan Akbulut, Tolga Aksan, TURKEY



High intensity electromagnetic field in post-COVID-19 rehabilitation

Aleksandra Ilieva, BULGARIA

Assistive technology for patients after COVID-19 at discharge from rehabilitation

Nataša Ogrin Jurjevič, Zdenka Prosič, SLOVENIA

The ICD-11 adjustment disorder: triggering events and symptom constellations.

Alexa Kupferschmitt, Volker Köllner, GERMANY

10 minutes break

Entering vocational rehabilitation in Slovenia

Aleksandra Tabaj, Črtomir Bitenc, SLOVENIA

Work anxiety and capacity impairments in a national representative sample

Beate Muschalla, GERMANY

Employment and workability in patients with brain tumor and breast cancer: preliminary results of a prospective study

Fabiola Silvaggi, Matilde Leonardi, Fabrizio Tagliavini, Antonio Silvani, Elena Lamperti, Silvia Schiavolin, Giovanni Apolone, Serena Di Cosimo, Secondo Follil, ITALY

Who is at risk? – Type-D personality in patients in psychosomatic rehab as a risk factor for work-related impairments

Alexa Kupferschmitt, GERMANY

Mental health and well-being in the workplace: the EMPOWER project

Alberto Raggi, Claudia Toppo, Beatriz Olaya, Ellen Vorstenbosch, Josep Maria Haro, Matilde Leonardi, ITALY

An example of successful rehabilitation of a young woman after traumatic knee extraarticulation

Ana Golez, SLOVENIA

Rehabilitation Services for Closing the rehabilitative Gap after Major Amputation of Lower Extremity

Christoph Egen, GERMANY



Piloting coaching for mobility in SAAM project application for patients after lower limb amputation

Mojca Debeljak, Zlatko Matjačić, Helena Burger, SLOVENIA

Numerical approach for optimization of prosthetic sockets and liners

Vasja Plesec, Gregor Harih, SLOVENIA

Discussion

17.15 – 18.30

POSTER SESSION 2

(3 minutes for presentation)

Communication profile of a patient after brain tumor removal

Saša Juretič, Maja Ogrin, Emica Farago, SLOVENIA

Preoperative cognitive and psychosocial characteristics of elderly patients with brain tumors

Arianna Mariniello, Silvia Schiavolin, Morgan Broggi, Paolo Ferroli, Matilde Leonardi, ITALY

Pilot study on sleep pathologies treatments in patients with vegetative and minimally conscious state diagnosis for improving consciousness level - the STRIVE project

Davide Sattin, Francesca Magnani, Martina Cacciatore, Davide Rossi Sebastiano, Matilde Leonardi, ITALY

Contribution of Multidisciplinary Rehabilitation Management During Severe Myasthenia Gravis: a Case Study

Maëva Cotinat, Annie Verschueren, Shahram Attarian, Jean Michel Viton, Laurent Benoussan, FRANCE

The role of the cerebellum in MS-related fatigue and disability

Michela Bossa, Ornella Argento, Barbara Spanò, Chiara Concetta Incerti, Leonardo Pellicciari, Valerio Pisani, Marco Bozzali, Calogero Foti, Ugo Nocentini, ITALY

The time of first prescription of electric wheelchairs for children with neuromuscular diseases: are we too late?

Darinka Brezovar, Katja Groleger Sršen, SLOVENIA



What are the first words typically developing Slovenian infants and toddlers say?

Nika Jelenc, Nuša Slana, Katja Groleger Sršen, SLOVENIA

10 minutes break

Functional gait problems and hip range of motion in children with an intoed gait pattern

Teja Hermann Kovacec, Varja Flander, Katja Groleger Srsen, SLOVENIA

Parental opinion toward adjusting clothes in children with motor impairment

Simona Korelc Primc, Katja Groleger Sršen, SLOVENIA

First impressions with lower extremity exoskeleton during rehabilitation of spinal cord injured patients

Benjamin Shenker, Luca Tóth, Péter Maróti, Gergely Hrivnák, Péter Cserháti, HUNGARY

Botulinum toxin application to internal and external oblique muscles for abdominal spasms in spinal cord injury

Ozge Kenis-Coskun, Osman Albayrak, Esra Giray, Evrim Karadağ Saygi, TURKEY

Chronity in outpatient psychotherapy.

Michael Linden, Julia Solvie, David Schymainski, GERMANY

Adequacy of current Slovenian criteria for prescribing electric powered wheelchairs (EW)

David Breclj, SLOVENIA

The psychosocial context of divorce disputes with allegations of violence

Jitka Fialová, CZECH REPUBLIC

Discussion



POSTER SESSION 3

(3 minutes for presentation)

**Goal setting and Functioning in Rehabilitation Inventory (GoFoRIt)
– an ICF-based screening for rehabilitative needs and participative
treatment goal setting**

Christoph KORALLUS, CHRISTOPH EGEN, Christoph Gutenbrunner,
Andrea Bökel, GERMANY

**The role and use of time and space in aging: the TAPAS in Aging
project**

Claudia Toppo, Erika Guastafierro, Rosa Romano, Sara Bordoni, Rino
Campioni, Ersilia Brambilla, Carla Facchini, Matilde Leonardi, ITALY

**SAAM Sleep Better – Improving Older Adults’ Sleep Quality with
the Help of SAAM, an AAL Coaching System for a Healthy Sleep**

Magdalena Gärtner, Anna Winkler, Alexander Meschtscherjakov,
AUSTRIA

**Awareness and acceptance of smart services among elderly - a
survey conducted in three European countries**

Gabriella Tónay, András Tóth, Tamás Pilissy, Vera Stara, Margherita
Rampioni, Sorin-Aure Moraru, Adrian Alexandru, Gábor Fazekas,
HUNGARY

**Efficacy of high intensity Preoperative Training on Postoperative
Outcomes in Greek Patients Undergoing Total Knee Arthroplasty: a
randomized controlled study.**

Dimitrios Vasileiadis, Georgios Drossos, Georgios Charitoudis,
Ismene Dontas, John Vlamis, GREECE

**Management of massive heterotopic ossification after primary total
hip arthroplasty**

Samo Fokter, SLOVENIA

**Acupuncture as a pain management treatment in a patient with
facioscapulohumeral muscular dystrophy**

Louise Foster, Bryn Edwards, UNITED KINGDOM

10 minutes break



Complex regional pain syndrome as a consequence of deviated organization of local and whole brain network

Milica Klopčič Spevak, SLOVENIA

Short term effect of radial shock wave therapy on function and pain in subjects with calcific tendinitis of supraspinatus

Klemen Grabljevec, Neža Majdič, SLOVENIA

Effects of low level laser therapy and local corticosteroid injection in the treatment of plantar fasciitis

Ayşegül Yetisir, Erkan Kozanoglu, Bayram Kelle, TURKEY

High intensity laser therapy in patients with rheumatoid arthritis

Aleksandra Ilieva, Mariela Geneva-Popova, BULGARIA

Interrater reliability of the Nine Hole Peg Test performed according to a new Czech manual in rheumatological patients

Kateřina Rybářová, Barbora Nováková, Jitka Sýkorová, Olga Nováková, Yvona Angerová, CZECH REPUBLIC

The meaning of eclecticism in psychological treatment of children and adolescents with chronic non-malignant chronic pain

Barbara Rauter, Svetlana Logar, SLOVENIA

Physiotherapeutic treatment of a patient with endometriosis (case report)

Klaudia Michalčinová, Yvona Angerová, CZECH REPUBLIC

Discussion



FRIDAY, SEPTEMBER 24

8.00 – 9.15

WORKSHOP 3

Implementing ICF and WHO-DAS in clinical practice

Matilde Leonardi, Alberto Raggi, ITALY

8.00 – 9.15

WORKSHOP 4

Enhancing physical activity in people with stroke and other neurological conditions: how everyone can make a difference

Frederike van Wijck, Dora Regoczi, UNITED KINGDOM

8.00 – 9.15

POSTER SESSION 4

(3 minutes for presentation)

Heart rate responses between the circuit class training stations and the effects of training in chronic stroke

Tina Novak, Urška Puh, SLOVENIA

Post-stroke cognitive impairment is frequent after infratentorial infarct

Henrik Moliis, Hanna Jokinen, Eeva Parkkonen, Markku Kaste, Timo Erkinjuntti, Susanna Melkas, FINLAND

Pilot study investigating the improvement of arm function and enjoyment after Class Circuit Training or Goal Directed Training after stroke

S.G. Rozevink, C.K. van der Sluis, J.M. Hijmans, NETHERLANDS

Activity monitoring in stroke rehabilitation: Advanced information for therapists and motivational factors for patients

Peter Schubert, Lukas Wohofsky, Daniela Krainer, AUSTRIA

Successful paths from requirements to demonstrator via User-Centered Design

Philip Scharf, Lukas Wohofsky, Sandra Lattacher, AUSTRIA

Smartphone-based upper limb rehabilitation system for post-stroke patients

Primož Čuvan, Matjaž Mihelj, Margit Gföhler, AUSTRIA



Instrumentation opportunities in the status assessment of post-stroke patients with shoulder pain

Tamás Pilissy, Zsófia Markó, Ibolya Tavaszi, András Tóth, Gábor Fazekas, HUNGARY

10 minutes break

Robotic upper-limb rehabilitation in chronic stroke patients

Tea Schnurrer-Luke-Vrbanic, Ivana Banicek-Sosa, Matea Bagatin, Viviana Avancini-Dobrovic, CROATIA

Structured open-source procedure for the design and validation of an arm rehabilitation device

Tomislav Bazina, Ervin Kamenar, Saša Zelenika, Tea Schnurrer-Luke-Vrbanić, Ana Škifić, Jasen Zenzerović, CROATIA

Technological platform to support REHA2030 telerehabilitation service

Aleksander Rajhar, SLOVENIA

Service Model REHA2030 - for post-hospital tele-rehabilitation of stroke patients

Katja Steinhauser, AUSTRIA

A simulation model for analysing the effects of external assistance and perturbations during gait

Matej Tomc, Zlatko Matjačić, SLOVENIA

Virtual versus real world in robot assisted therapy

Ibolya Tavaszi, András Tóth, Tamás Pilissy, Gábor Fazekas, HUNGARY

Development and a preliminary efficacy study of Lateral Transfer Assist Robot (LTAR): effects on lower limb muscle activity during transferring

Soichiro Koyama, Shigeo Tanabe, Shotaro Furuzawa, Eiichi Saitoh, Yohei Otaka, JAPAN

Discussion



9.20 – 10.35

PLENARY SESSION 3

Promoting recovery of after stroke

Nick Ward, UNITED KINGDOM

Ageing

Matteo Cesari, ITALY

10.35 – 11.00

Break/Networking with participants

11.00 - 12.30

ORAL SESSION 5: STROKE

(10 minutes for presentation and 5 minutes for discussion)

**Stroke rehabilitation challenges in the Slovenian-Austrian region:
Novel telerehabilitation approaches to enhance service provision**

Lukas Wohofsky, Daniela Krainer, AUSTRIA

**Early Edaravone Use in Acute Ischemic Stroke Patients: the
resurgence of an old promise?**

Nuno Caria Ramalhão, Raquel Araujo, Margarida Ribeiro, Sara Caldas Afonso, Rosa Amorim, PORTUGAL

**Urinary Incontinence and Lower Urinary Tract Symptoms in
Patients after Stroke during Subacute Rehabilitation**

Nataša Bizovičar, Brigita Mali, Nika Goljar, SLOVENIA

**Long term Functional Electrical Stimulation in Spastic Stroke
Patients**

Nika Goljar, Natasa Bizovicar, Marko Rudolf, SLOVENIA

**Efficacy of mindfulness-based cognitive therapy in post-stroke
rehabilitation**

Veronika Udvardi, Gábor Fazekas, HUNGARY

**A qualitative exploration of barriers and facilitators to physical
activity participation among a group of Turkish patients with stroke
who are community-dwelling and physically inactive**

Evrin Karadag-saygi, Esra Giray, Nurullah Eren, Gunay Yolcu, Ozge Kenis-Coskun, Serap Ciftcili, TURKEY



ORAL SESSION 6: QUALITY OF LIFE

(10 minutes for presentation and 5 minutes for discussion)

Perceived environmental barriers of people with Spinal Cord Injury in Germany and their impact on Quality of Life

Andrea Bökel, GERMANY

Quality of life in Slovenian patients with slowly progressive neuromuscular disease

Metka Moharić, Nika Lajlar, Gaj Vidmar, SLOVENIA

Which components of physical fitness affect the quality of life of adults with intellectual disabilities?: a mixed methods study

Tine Kovačič, Joca Zurc, SLOVENIA

Web-based adaptation training has a positive influence on subjective well-being – Preliminary results

Piia Pietilä, Ilja Salakka, Heidi Anttila, Sinikka Hiekkala, Erja Poutiainen, FINLAND

The possible role of animal-assisted therapy in clinical recovery and improving quality of life

Veronika Mittly, György Purebl, Veronika Fáy, HUNGARY

The Effect of Telerehabilitation on Quality of Life, Anxiety and Depression Levels in Children with Cystic Fibrosis and Their Caregivers

Ozge Kenis-Coskun, Ahsen Nihal Aksoy, Aybike Yilmaz, Eda Nur Kumaş, Elifnur Güven, Hatice Hilal Ayaz, Pinar Almala Ergenekon, Tugce Sozer, Evrim Karadag- Saygi, TURKEY



11.00 – 12.30

ORAL SESSION 7: LIMB LOSS AND TECHNOLOGY

(10 minutes for presentation and 5 minutes for discussion)

The development of a patient decision aid for upper limb prostheses: a co-creation process

Nienke Kerver, Laura Boerema, Corry K. van der Sluis, Sacha van Twillert, NETHERLANDS

An application of multivariate statistical process control for mixed-type data in prosthetic rehabilitation after lower-limb amputation

Neža Majdič, Rok Blagus, Gaj Vidmar, Helena Burger, SLOVENIA

An international, double-blind, randomized controlled clinical trial for phantom motor execution as a treatment for phantom limb pain: preliminary results

Eva Lendaro, Liselotte Hermansson, Cathrine Widehammar, Helena Burger, Els Keesom, Corry K Van der Sluis, Brian E McGuire, Paul O' Reilly, Lina Bunketorp-Käll, María Jose Muñoz Novoa, Anita Stocksélius, Lena Gudmundson, Wendy Hill, Kristi Truner, Levi Hargrove, Max Ortiz-Catalan, SWEDEN

Falls as an important indicator of quality in patients after amputation

Romana Petkovšek-Gregorin, Agata Križnar, Helena Burger, Gaj Vidmar, SLOVENIA

The Walking Ability Scale for lower-limb prosthesis users

Helena Burger, Franco Franchignoni, Andrej Bavec, Andrea Giordano, SLOVENIA

Automated process of making custom made insoles

Karlo Obrovac, Jadranka Vuković Obrovac, Adriana Obrovac, CROATIA

12.30 – 13.00

Lunch break/Sponsors chat

13.00 – 14.00

EFRR GENERAL ASSEMBLY



14.15 – 15.30 **PLENARY SESSION 4**

Robotics: robot-assisted arm training after stroke: insights from the RATULS study

Hermano Igo Krebs, USA, Frederike van Wijck, UNITED KINGDOM

15.30 – 15.45 Break/participants networking

15.45 – 17.30 **ORAL SESSION 8:
BALANCE PROBLEMS AND ROBOTICS**
(10 minutes for presentation and 5 minutes for discussion)

Reliability of stabilometry according to the modified clinical test of sensory interaction and balance and differences between age groups

Mojca Pišotek, Urška Puh, SLOVENIA

Early balance training may accelerate the motor learning process of trans-tibial prosthesis users

Imre Cikajlo, Jovana Mitić, Helena Burger, SLOVENIA

The Effect of Balance Training Program on Postural Stability in Children with Dyslexia

Rekib Sacaklıdır, Evrin Karadag-Saygi, Nurullah Eren, Kardelen Gencer-Atalay, Burcu Erdoğan, TURKEY

Integration of HMD-based Immersive Virtual Reality in a Lokomat Gait Rehabilitation Robot

Jan Veneman, SWITZERLAND

Implementation of robotics in rehabilitation: does it make sense?

Gabor Fazekas, HUNGARY

Posters

(3 minutes for presentation)

Dynamic balancing responses in unilateral transtibial amputees following perturbation in anteroposterior direction during slow treadmill walking

Andrej Olenšek, Matjaž Zadavec, Helena Burger, Zlatko Matjačić, SLOVENIA



Perturbation-based gait training may require subject-specific approach: Results of exploratory study

Matjaž Zadavec, Andrej Olenšek, Marko Rudolf, Nataša Bizovičar, Nika Goljar, Zlatko Matjačić, SLOVENIA

15.45 – 17.30

ORAL SESSION 9: RETURN TO WORK 2

(10 minutes for presentation and 5 minutes for discussion)

Who returns to work partially after mild traumatic brain injury?

Antti Huovinen, Ivan Marinkovic, Harri Isokuortti, Antti Korvenoja, Kaisa Mäki, Taina Nybo, Rahul Raj, Susanna Melkas, FINLAND

Possible factors influencing participation in working life for persons with spinal cord injury

Christian Sturm, Andrea Bökel, Christoph Gutenbrunner, GERMANY

Work Participation after Multimodal Rehabilitation due to Respiratory Diseases. Re-presentative Analyses using Routine Data of the German Pension Insurance

Marco Streibelt, Pia Zollmann, GERMANY

People with intellectual disabilities in the general labor market? A qualitative interview study from the perspective of parents

Regina Weißmann, Burcu Ilkay Köse, Joachim Thomas, GERMANY

The effectiveness of rehabilitation interventions on the employment and functioning of people with intellectual disabilities: a systematic review

Nina Nevala, Irmeli Pehkonen, Antti Teittinen, Hannu T. Vesala, Heidi Anttila, FINLAND

Guidelines for the employment of people with autism spectrum disorders

Valentina Breclj, Tina Janežič, SLOVENIA

Evaluation of vocational rehabilitation for 2018: satisfaction with the process of vocational rehabilitation and quality of life of service users

Črtomir Bitenc, Valentina Breclj, SLOVENIA



**ORAL SESSION 10:
REHABILITATION OF PEOPLE WITH
NEUROLOGICAL PROBLEMS AND SPASTICITY**
(10 minutes for presentation and 5 minutes for discussion)

Audit on the use of Benzodiazepines and Z drug hypnotics (BZRA) in Acquired Brain Injury (ABI) inpatients in a Rehabilitation Hospital
Catherine Boyle, Patrick Bell, Aaisha Khan, IRELAND

Improvement of care for families of people after traumatic brain injury in Czech Republic

Yvona Angerova, Zuzana Jarosova, Maria Krivosikova, CZECH REPUBLIC

Neurorehabilitation of Multiple Sclerosis in the British Military

Oliver O'Sullivan, James Mitchell, Shreshth Dharm-Datta, Henrietta Ellis, UNITED KINGDOM

Alternative and augmentative communication for adults in Slovenia

Katja Galič Brancelj, Mojca Debeljak, Metka Moharič, SLOVENIA

BoNT A Therapy in the early acute phase following stroke to avoid disabling spasticity

Jörg Wissel, Songjin Ri, Anatol Kivi, Stefanie Gläß, GERMANY

Long-term Compliance of Botulinum Toxin A Injection in Patient with Spasticity

Belgin Erhan, Işıl Fazilet Turna, TURKEY

Intra- and interrater reliability of the modified Ashworth scale for twelve muscle groups in patients after stroke

Tjaša Vidmar, Nika Goljar Kregar, Marko Rudolf, Urška Puh, SLOVENIA

SATURDAY, SEPTEMBER 25

8.30 – 10.00

WORKSHOP 5

From Annoyances to Fatal Flaws: What IJRR Editors Do Not Want to See in Submitted Manuscripts?

Črt Marinček, SLOVENIA, Dobrivoje S. Stokic, UNITED STATES OF AMERICA, Lajos Kullmann, HUNGARY, Gaj Vidmar, SLOVENIA

8.30 – 10.00

WORKSHOP 6

Caregiver burden in disabilities

Gulseren Akyuz, Evrin, Karadag-Saygi, Ozge Kenis-Coskun, Esra Giray, TURKEY

8.30 – 10.00

ORAL SESSION 11: (RE)HABILITATION OF CHILDREN

(10 minutes for presentation and 5 minutes for discussion)

Norway and the Right to Respect Family Life from the Perspective of the European Court of Human Rights

Tomáš Zdechovský, Jitka Fialová, CZECH REPUBLIC

The efficiency of selective dorsal rhizotomy and intensive physiotherapy program for non-walking children with cerebral palsy

Katja Groleger Sršen, Irena Jemec Štukl, Neža Majdič, SLOVENIA

Long-term results of pelvic floor animated biofeedback in children with different types of lower urinary tract symptoms

Maria Laura Sollini, Maria Luisa Capitanucci, Giovanni Mosiello, Giuseppina Di Serio, Calogero Foti, Ugo Nocentini, ITALY

Rehabilitation outcome of comprehensive approach to new-borns and infants with brachial plexus impairment

Zala Kacijan, Monika Dolinar, Katja Groleger Sršen, SLOVENIA

A pilot study of effectiveness of interdisciplinary treatment in children and adolescent with chronic non-malignant pain

Barbara Horvat Rauter, Katja Groleger Sršen, SLOVENIA



10.00 – 11.15 **PLENARY SESSION 5**

Modern technology for assessment and functional independence

Hans Rietman, NETHERLANDS

Virtual reality

Helena Fordell, SWEDEN

11.15 – 11.30 **Break/ Participants networking**

11.30 – 13.00 **ORAL SESSION 12:
DRIVING FOR PEOPLE WITH DISABILITIES**
(10 minutes for presentation and 5 minutes for discussion)

Assessing fitness to drive of neurological patients using a driving simulator

Kristina Stojmenova, Lenart Motnikar, Urša Čižman Štaba, Karmen Resnik Robida, Jaka Sodnik, SLOVENIA

SimFit2Drive – a screening tool for holistic assessment of driver's fitness to drive

Kristina Stojmenova, Marko Sremec, Jaka Sodnik, SLOVENIA

Functional differences between lower limbs in drivers with right transtibial amputation and fitted prosthesis

Marko Sremec, SLOVENIA

Abilities of patients after stroke to drive an electric scooter or powered wheelchair

Julija Ocepek, Nataša Bizovičar, Vesna Mlinarič Lešnik, SLOVENIA

Evaluation of management and driving skills of wheelchair: pilot study

Katja Groleger Sršen, Simona Korelc, Darinka Brezovar, Laura Kostanjšek, Jana Brodnik, Anita Merhar, SLOVENIA

Posters

(3 minutes for presentation)

Assessment of fitness-to-drive after stroke: a neuropsychological perspective

Gábor Szabó, HUNGARY



Comparison of neuropsychological assessment and driving-simulation variables in a sample of neurological patients

Urša Čižman Štaba, SLOVENIA

Adaptation of vehicles for physically handicapped in Slovenia

Rajmond Šavrin, SLOVENIA

11.30 – 13.00

ORAL SESSION 13: SPORT AND SPORT FOR DISABLED

(10 minutes for presentation and 5 minutes for discussion)

„Be silent and take over“: normalising injuries and lack of rehabilitation in the elite women’s artistic gymnastics

Joca Zurc, SLOVENIA

Effectiveness of Tulppa program on cardiovascular risk factors and emotional well-being - preliminary results of a controlled study

Piia Pietilä, Ilja Salakka, Marjaana Lahti-Koski, Anna-Mari Hekkala, Anneli Luoma-Kuikka, Erja Poutiainen, FINLAND

Evaluation of glenohumeral rotators using isokinetic testing in sitting volleyball players

Andrej Bavec, Helena Burger, SLOVENIA

Lower-limb muscle contractile properties, explosive power and subjective response in Slovenian First League soccer players to COVID-19 lockdown

Rado Pišot, A. Paravlic, B. Simunic, M. Kleva, M. Vogrin, K. Teraz, U. Marusic, SLOVENIA

„Let’s Kick the Disease“: Karate and Rehabilitation. A pilot Study.

Stefano Faraci, Elisa Porcu, Vincenzo D’Onofrio, Gennaro Gatto, Maria Teresa La Torre, Concetta Ljoka, Laura Giordani, Calogero Foti, Ugo Nocentini, ITALY



11.30 – 13.00

ORAL SESSION 14: TELEREHABILITATION

(10 minutes for presentation and 5 minutes for discussion)

Remote rehabilitation that incorporates discussion of values in therapy is possible with an online card-sorting exercise

Andrew Bateman, UNITED KINGDOM

Does combining face-to-face treatment with telerehabilitation affect functional outcomes in chronic pain patients' rehabilitation?

Zala Kuret, Nika Bolle, Neža Majdič, Saša Bole, SLOVENIA

From face-to-face treatment of chronic pain patients to part-telerehabilitation in time of COVID-19 - do occupational performance outcomes vary?

Barbara Osolnik, Nika Bolle, Andreja Švajger, Helena Grilj, Neža Majdič, Zala Kuret, SLOVENIA

Ambulatory monitoring and coaching for the aftercare of occupational rehabilitants: Low-threshold, discreet and practicable provision of need-oriented support

Elisabeth Riedl, Anna Moraß, Regina Schmid, Wolfgang Dings, Joachim Thomas, GERMANY

Assessment of coaching technology for seniors by potential users in Bulgaria – SAAM project

Zlatka Gospodinova, Nadejda Miteva, Vera Veleva, Yordan Dimitrov, BULGARIA

Ethical considerations in designing and implementing AAL technologies: the SAAM case study

Nadejda Miteva, Zlatka Gospodinova, Vera Veleva, Yordan Dimitrov, BULGARIA

13.10 – 13.20

CLOSING

