

PROGRAM

APRIL

18 - 20



**JORNADAS
INTERNACIONAIS**
CMRA 2024

18 THURSDAY

09h00-13h00

COURSES / WORKSHOPS

10h00-13h00

**DIAGNOSIS AND TREATMENT
INNOVATIONS IN PELVIC FLOOR
PATHOLOGY**

10h00-13h00

**TRACHEOSTOMIZED PATIENTS
REHABILITATION**

10h00-11h00

**RESPIRATORY FUNCTIONAL
REEDUCATION (RFR)
IN PEDIATRIC REHABILITATION**

11h00-12h00

**ADAPTED DRIVING
ASSESSMENT**

10h00-12h00

**ADAPTATION OF SANITARY
FACILITIES - THE ROLE OF THE
REHABILITATION SPECIALIST
NURSE IN TRAINING THE
PATIENT/CAREGIVER**

10h00-13h00

**NEW TECHNOLOGIES IN GAIT
REHABILITATION: TREADMILL,
LOKOMAT SYSTEM
AND EXOSKELETON**

11h00-12h00

**CARBON ORTHOSIS FOR
DROP FOOT - TURBOMED USA®**

14h00-16h00

**CURRENT AND EMERGING TREATMENT STRATEGIES
FOR PAIN MANAGEMENT - REGENERATIVE MEDICINE**

Chairs: Cristina Sousa; Diogo Portugal

**Complex regional pain syndrome and neuropathic
pain management**

Bo Biering-Sorensen (Neurology - Rigshospitalet Glostrup)

10h00-12h00

**PLAYING IS AN OCCUPATION
- THE THERAPEUTIC
POTENTIAL OF PLAYING**

11h00-13h00

**SENSORY STIMULATION
(Snoezelen)**

11h30-13h00

**THE ROLE OF 3D
GAIT ANALYSIS
IN NEUROLOGICAL
PATIENTS**

09h00-11h00

**ULTRASOUND
LOCALIZATION
OF TARGET MUSCLES
FOR BOTULINUM TOXIN
TREATMENT - EACH CASE
WITH ITS CHALLENGES
AND SOLUTIONS**

12h00-13h00

**CLINICAL CHALLENGES IN
TECHNOLOGICAL SOLUTIONS
FOR POSITIONING**

**Pain and regenerative medicine - The role of
cryoneurolysis, stem cells and platelet-rich plasma**

Jorge Barbosa (PMR - Centro Hospitalar
Lisboa Ocidental)

**Radiofrequency therapies in pain management
and spasticity**

José Luís Carvalho (PMR - Centro de Reabilitação
do Norte)

Neuromodulation - Peripheral nerve stimulation

Simão Serrano (PMR - Centro de Medicina de
Reabilitação da Região Centro)

16h00-16h30

COFFEE BREAK

16h30-18h30

**TED INNOVATION: TECHNOLOGY AND
MANAGEMENT IN REHABILITATION**

Chairs: Carlos Pereira; Daniela Parente; Flávio Redol;
Tiago Robalo

Accessibility and Technology

Teresa Salema and Daniel Freitas - Fundação Altice

**Health and Technology: New approaches
for Rehabilitation**

Cláudia Quaresma (Occupational Therapy/Biomedical
engineering - NOVA School of Science and
Technology - Universidade Nova de Lisboa)

**New Technologies: Artificial Intelligence the
Challenges and Opportunities for Rehabilitation**

Marco Peixoto (Nursing - Centro Hospitalar Vila
Nova de Gaia - Espinho)

Telerehabilitation and digital health

Isabel Amorim and Maria Neves (PMR; Physiotherapy
- Centro de Medicina de Reabilitação de Alcoitão)

**Application Guidelines for Assistive Devices and
Mobility Aids**

Zilvester Wammers (Occupational Therapy - Permobil
- Netherlands)



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19 FRIDAY

09h00-09h30

ORAL PRESENTATIONS

09h30-11h00

COGNITIVE REHABILITATION FOR ACQUIRED BRAIN INJURY - CHALLENGES AND OPPORTUNITIES

Chairs: Maria Pais Carvalho; Ana Vasconcelos; António Fantasia

Cognitive rehabilitation for traumatic brain injury

Renato Nunes (PMR, Hospital da Prelada)

Psychiatry's approach addressing behavioral and cognitive changes after acquired brain injury

Gustavo Jesus (Psychiatry - Hospital de Vila Franca de Xira, Partners in Neuroscience)

How to build a cognitive program?

Rocío Sánchez-Carrión (Psychology - Instituto Guttmann)

11h00-11h30

COFFEE BREAK

Guided tour: LaPoSe - Seated Position Analysis Laboratory

11h30-12h00

OPENING CEREMONY

12h00-13h00

REHABILITATION OF NEURODEGENERATIVE DISEASES - PROGRESS AND CHALLENGES

Chairs: Sofia Proença; João Alcântara; Rodrigo Ramos

Challenges in the rehabilitation of neurodegenerative diseases

Sofia Proença (PMR - Centro de Medicina de Reabilitação de Alcoitão)

Effects of transcranial stimulation in Parkinson's disease

Marcelo Mendonça (Neurology - Fundação Champalimaud)

Neuromodulation for neurogenic bladder in patients with Multiple Sclerosis

Ricardo Pereira e Silva (Urology - Unidade Local de Saúde Santa Maria)

13h00-14h30

LUNCH

14h30-16h00

SPINAL CORD INJURY: NEW PARADIGMS OF RECOVERY

Chairs: Filipa Faria; João Capelo

Pain in patients with spinal cord injury

Anabela Ferreira (PMR - Centro de Medicina de Reabilitação de Alcoitão)

Spinal Neurostimulation

Javier Durán (Anesthesiology - Hospital Garcia de Orta)

Brain-spine interface - Epidural electrical stimulation

Pedro Batista (Neurosurgery - Unidade Local de Saúde de Santa Maria)

16h00-16h30

COFFEE BREAK

Guided tour: LaTeC - Technology and Communication Laboratory

16h30-18h30

TED REHAB

Chairs: Daniela Soeiro; Fernando Garcia; Rui Silva; Belmiro Rocha

Integrated systems for intensive cognitive stimulation - Cognitive rehabilitation

Vítor Tedim (Neurology - Unidade Local de Saúde de Matosinhos)

Implementation of a Home Hospitalization Program

Joana Freire and Ricardo Rio (Nursing - Hospital Prof. Doutor Fernando Fonseca)

Speech Therapy with virtual reality and artificial intelligence technologies

Gonçalo Leal (Speech Therapy - Speechcare)

Technological Solutions in Assisted Mobility

André Neves (Biomedical engineering - Permobil)

Climbing for everyone - Overcoming every day

Filipa Dionísio (PMR resident - Centro de Medicina de Reabilitação de Alcoitão)

Technology and Communication Laboratory (LaTeC) - a multidisciplinary approach

Catarina Cavaco (Occupational Therapy - CMRA)



SANTA CASA
Misericórdia de Lisboa

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20 SATURDAY

09h00-09h30

ORAL PRESENTATIONS

09h30-11h00

SPASTICITY: HOW TO IMPROVE THE POST-STROKE SPASTICITY RESULTS?

Chairs: Luís Gonçalves; Lia Jacobsohn

New concepts and discussion around muscle overactivity in upper motor neuron syndrome

Bo Biering-Sorensen (Neurology - Rigshospitalet Glostrup)

New approaches to regional nerve blocks

Jonathan Bemporad (PMR - Rimini Itália)

Pain management of hemiplegic shoulder with and without spasticity

Daniel Pinha Cardoso (PMR - Centro de Medicina de Reabilitação de Alcoitão)

The relevance of intervening on-time and for a long time in post-stroke spasticity

Jorge Jacinto (PMR - Centro de Medicina de Reabilitação de Alcoitão)

11h00-11h30

COFFEE BREAK

11h30-12h30

STEPS OF TRANSFORMATION - THE JOURNEY TO REHABILITATE THE GAIT OF THE SPASTIC PERSON

Chair: Jorge Jacinto

Operational challenges and clinical benefits of having a gait laboratory in a rehabilitation center

Ismael Carneiro (PMR - Centro de Reabilitação do Norte)

Rehabilitation challenges and determinants of gait speed after stroke

Diogo Portugal (PMR - Centro de Medicina de Reabilitação de Alcoitão)

Usefulness of the Gait Laboratory for clinical decision-making in spastic patients

Jorge Jacinto (PMR - Centro de Medicina de Reabilitação de Alcoitão)

12h30-13h00

CLOSING CEREMONY - AWARD DR. SANTANA CARLOS

13h00-13h30

CMRA 58th ANNIVERSARY



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