

European Robotic Rehabilitation School – V Edition

IRCCS San Raffaele, Rome, Italy

Rome, February 9th- 13rd 2026*Promoted by**European Union of Medical Specialists - Section and Board of Physical & Rehabilitation Medicine**European Society of Physical & Rehabilitation Medicine**Italian Society of Physical & Rehabilitation Medicine**Italian Society of Neurorehabilitation*

New Technologies in Rehabilitation

Evidence of effectiveness in the Individual Rehabilitation Plan

Management and implementation in different fields and settings

Doses of treatment in rehabilitation: intensity, duration, and repetitions

Monday, February 9th- Day 1**SCHOOL OPENING: EVIDENCE-BASED MEDICINE (EBM) IN STRENGTHENING REHABILITATION IN EU HEALTH SYSTEMS TO OPTIMIZE PATIENT CARE**

Chairs: A. Giustini & M. Franceschini

OPENING SESSION (14:00 – 16:00)**IRCCS SAN RAFFAELE CONFERENCE HALL, VIA DI VAL CANNUTA 247****Greetings (in alphabetical order)**

- N. Barotsis • F. Gimigliano • A. Oral
- A. De Tanti • K. Grabljevec • S. Zammit
- C. Foti • G. Iolascon • M. Zampolini

COFFEE BREAK**AFTERNOON SESSION (16:15-18.45)**

Chairs: A. Giustini & M. Franceschini

- **UEMS Position Paper 2.0: New Technologies to Improve Functioning** – S. Pournajaf (M. Zampolini, A. Giustini, M. Franceschini, G. Morone, F. Gimigliano, S. Straudi)
- **From world clinical experiences to meet literature** – F. Gimigliano
- **Recommendations to upgrade common methodologies and safety for patients** – M. Zampolini
- **Future Perspectives of Rehabilitation of People with Movement Disorders** – F. Stocchi
- **Advances in Robotic Rehabilitation in China** – J. Xu
- **Presentation of San Raffaele technological Gym** – M. Goffredo

Discussion panel with Speakers

PROGRAM

Tuesday, February 10th Day 2

MORNING SESSION (9:00 – 13:00)

PRECISION REHABILITATION: FROM COMMON REGULATION AND CLINICAL EXPERIENCE TO PERSONALIZED TREATMENT

Chairs: K. Grabljevec & G. Iolascon

- **Different fields for Rehabilitation activities** – K. Grabljevec
- **Integrating Robotic Rehabilitation into Clinical Care: Organizational and Regulatory Perspectives** – R.S. Calabrò
- **Cicerone Italian Consensus Conference: Main Indications and Recommendations** – P. Boldrini
- **Cycles of treatment: Economic implications and the impact on clinical practice** – D. Popa

COFFEE BREAK

DATA-DRIVEN APPROACH: TREATMENT PLAN, PROGRAMS OR TREATMENT CYCLES

- **In Italy** – A. Bernetti
- **In other Countries** – S. Zammit
- **Personalized (Individual) rehabilitation plan: Integrating daily dose planning with different training methods in relation with Aims** – S. Laxe

Discussion panel with Speakers

LUNCH BREAK

AFTERNOON SESSION (15:00 – 17:30) – PRACTICAL TRAINING AT IRCCS SAN RAFFAELE REHABILITATION CENTER, VIA PISANA 235

Wednesday, February 11th Day 3

MORNING SESSION (9:00 – 13.00)

Chairs: A. Oral & I. Treger

TREATMENT MANAGEMENT AND ORGANIZATION: TODAY AND FUTURE

- **Recent Development for Advanced technologies** – F. Grubisic
- **Integrated protocols: Combining different rehabilitation approaches** – S. Laxe
- **Measuring and documenting outcomes: Best practices** – J. Treger
- **Integration and synergy in the treatment Gym** – A. Waldner (via Web)

COFFEE BREAK

- **Technological integration: Low-cost and high-tech solutions** – F. De Pandis
- **Critical challenges & sustainability** – S. Mazzoleni
- **Innovative Technologies to support Rehabilitation after Cardiovascular Conditions** – G. Caminiti

Discussion Panel with the Speakers

LUNCH BREAK

AFTERNOON SESSION (15:00 – 17:30) – PRACTICAL TRAINING AT IRCCS SAN RAFFAELE REHABILITATION CENTER, VIA PISANA 235

Thursday, February 12th - Day 4

MORNING SESSION (9:00 – 13:00) ADVANCING RESEARCH IN REHABILITATION

Chairs: F. Bressi – MG Ceravolo

- **Introduction-World Perspectives** – S. Negrini
- **Rehabilitation perspectives** – F. Bressi
- **Neuroplasticity and rehabilitation** – P. Rossini
- **From Innovation to Application: A Short History of Technology in Rehabilitation Research** – M. Petrarca

COFFEE BREAK

- **Education & training of MD and professionals** – MG Ceravolo
- **Tailored rehabilitation strategies for paediatric Rare Diseases** – F. Vigeveno
- **AI and Technology- innovation in collaboration with industry** – M. Pirini

Discussion Panel with the Speakers

LUNCH BREAK

AFTERNOON SESSION (15:00 – 17:30) – PRACTICAL TRAINING AT IRCCS SAN RAFFAELE REHABILITATION CENTER, VIA PISANA 235

Friday, February 13th - Day 5

MORNING SESSION (9:00 – 13:00) DOSAGE: QUALITY AND QUANTITY?

Chairs: M. Zampolini & F. Posteraro

- **Measuring interventions and, sessions: minutes and professionals** – F. Posteraro
- **International situation** – A. Giustini
- **Needs on measurement of functional outcomes** – G. Morone
- **Innovative technologies for assessment and personalized rehabilitation** – F. Infarinato

COFFEE BREAK

- **Dosage: current situation in some countries in the World** – M. Zampolini
- **Data from Literature** – I. Aprile
- **Beyond the Dose: Tailoring Robotic Therapy to Patient Needs** – F. Tamburella

Closing Session and Certificate Presentation at 13:00

Scientific Committee (in alphabetical order)

Massimo Fini (IRCCS San Raffaele, Roma, Italy)
 Marco Franceschini (IRCCS San Raffaele, Roma, Italy)
 Alessandro Giustini (European Robotic Rehabilitation School Chair)
 Sanaz Pournajaf (IRCCS San Raffaele, Roma, Italy)

Organizing Committee (in alphabetic order)

Tiziana Balsamo (IRCCS San Raffaele, Roma, Italy)
 Elena Sofia Cocco (IRCCS San Raffaele, Roma, Italy)
 Michela Goffredo (IRCCS San Raffaele, Roma, Italy)
 Luciana Longhi (IRCCS San Raffaele, Roma, Italy)
 Carlotta Maria Manzia (IRCCS San Raffaele, Roma, Italy)
 Carrie-Louise Thouant (IRCCS San Raffaele, Roma, Italy)
 Raimondo Stefano Maria Torcisi (IRCCS San Raffaele, Roma, Italy)

Faculty (in alphabetic order)

Irene Aprile (Fondazione Don Gnocchi, Italy)
 Nikos Barotsis (UEMS PRM Section Board, Greece)
 Andrea Bernetti (University of Salento, Italy)
 Paolo Boldrini (ESPRM Treasurer - Italy)
 Federica Bressi (Campus Bio-Medico University, Italy)
 Rocco Salvatore Calabrò (IRCCS Neurolesi Bonino Pulejo, Messina, Italy)
 Giuseppe Caminiti (IRCCS San Raffaele, Roma, Italy)
 Maria Gabriella Ceravolo (Politecnica delle Marche University, Italy)
 Antonio De Tanti (President of SIRM, Italy)
 Maria Francesca De Pandis (IRCCS San Raffaele, Cassino, Italy)
 Calogero Foti (President of the Mediterranean Forum of PRM, Italy)
 Marco Franceschini (IRCCS San Raffaele, Roma, Italy)
 Francesca Gimigliano (Past President of ISPRM, Italy)
 Michela Goffredo (IRCCS San Raffaele, Roma, Italy)
 Klemen Grabljevec (President of ESPRM, Slovenia)
 Frane Grubišić (ESPRM Vice President, Croatia)
 Alessandro Giustini (European Robotic Rehabilitation School Chair, Italy)
 Francesco Infarinato (IRCCS San Raffaele, Roma, Italy)
 Giovanni Iolascon (President of SIMFER, Italy)
 Sara Laxe (EsprM incoming President, Spain)
 Stefano Mazzoleni (University of Bari, Italy)
 Giovanni Morone (University of L'Aquila, Italy)
 Stefano Negrini (University of Milan, Italy)
 Aydan Oral (UEMS PRM Section Board & European PRM College, Turkey)
 Maurizio Petrarca (IRCCS Bambino Gesù, Italy)
 Marco Pirini (Khymeia SRL, Italy)
 Federico Posteraro (AUSL Nord-Ovest Toscana, Italy)
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 Sanaz Pournajaf (IRCCS San Raffaele, Roma, Italy)
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 Fabrizio Stocchi (IRCCS San Raffaele, Roma, Italy)
 Federica Tamburella (Link University, Italy)
 Iuly Treger (Soroka Medical Center, Israel)
 Federico Vigeveno (IRCCS San Raffaele, Roma, Italy)
 Maurizio Volterrani (IRCCS San Raffaele, Roma, Italy)
 Andreas Waldner (Villa Melitta Rehabilitation Clinic, Italy)
 Jian-Guang Xu (Shanghai University of Traditional Chinese Medicine, China)
 Stephen Zammit (General Secretary of UEMS, Malta)
 Mauro Zampolini (President of UEMS PRM Section, Italy)