PROGRAMME

MONDAY 18TH SEPTEMBER

SESSION 1: Introduction

14:15-14:45

Welcome and Introduction
Luca Padua, Teresinha Evangelista, Massimo Marra, Davide Pareyson, Jean-Philippe Plançon, Angelo Schenone

Objective: Introduction of organizers; layout of the program and learning objectives; participant presentation

14:45-15:45

Key concepts of rehabilitation
Needs of the patients (Massimo Marra and Jean-Philippe Plançon) and view of the physiotherapist (Gita Ramdharry) and the clinician (Luca Padua-Chair)

Objective: give participants a global overview of the patients' needs and of the different aspects of rehabilitation and the current care and management practices
(30' *talk*, 30 Q&A)

15:45-16:15 TEA & COFFEE BREAK

16:15-17:30

Access to treatment and rehabilitation in the EU
Angelo Schenone (Chair)
Offers in Europe: Marian Ciopec, Jean-Philippe Plançon, Filippo Genovese

Objective: give participants a global overview of the different access to rehabilitation across Europe
(3x20' *patients' presentations, followed by discussion*)

17:30 END OF DAY

TUESDAY 19TH SEPTEMBER

SESSION 2:
Introduction to neuropathies
Specific diseases and related problems

08:30-10:00

Outcome measures and Patient reported outcome measures
Davide Pareyson (Chair) and Valeria Prada

A talk from a physiotherapist and a clinician about outcome measures in the rehabilitation of peripheral neuropathies.
(Distinction between what is used in clinical practice and what is done in trials)

10:00-10:30 TEA & COFFEE BREAK

10:30-12:00

Acute Dysimmune neuropathies – GBS and similar

Objective: presentation of diseases features, specific outcome measures, and rehabilitation (literature, current and future practice)
Shahram Attarian (Chair)

- Disease characteristics and main symptoms
  Peter Van den Bergh
- What we know from literature and clinical scales
  Peter Van Den Bergh
- Current practice & perspectives
  Daniele Coraci

(3x20' for talk, 30' discussion)

12:00-13:00

Intensive Care Unit Acquired Weakness

Objective: presentation of diseases features, issues in outcome measures, and rehabilitation
Luca Padua (Chair) and Cristina Cuccagna
(40' for talk, 20' discussion)

13:00-14:00 LUNCH

14:00-15:30

Chronic inflammatory neuropathies – CIDP and similar

Objective: presentation of disease features, specific outcome measures, and rehabilitation (literature, current and future practice)
Shahram Attarian (Chair)

- Disease characteristics and main symptoms
  (Shahram Attarian)
- What we know from literature and clinical scales (Shahram Attarian)
- Current practice & perspectives
  Vincenza Amoruso and Davide Glorioso

(3x20' for talk, 30' discussion)

15:30-16:00 TEA & COFFEE BREAK

16:00-17:30

Painful neuropathies

Objective: presentation of disease features, specific outcome measures, and rehabilitation (literature, current and future practice)
Giuseppe Lauria (Chair)

- Disease characteristics and main symptoms
  Giuseppe Lauria
- What we know from literature and clinical scales
  Antonio Nardone
- Current practice & perspectives
  Philippe Thoumie (France)
  Antonio Nardone (Italy)

(2x20' talk, 1x30' talk, 20' discussion)

17:30-19:00

Amyloidosis

Objective: presentation of disease features, specific outcome measures, and rehabilitation (literature, current and future practice)
Davide Pareyson (Chair)

- Disease characteristics and main symptoms
  Teresa Coelho
- What we know from literature and clinical scales
  Teresa Coelho
- Current practice & perspectives
  Valeria Prada

(3x20' for talk, 30' discussion)

19:00 END OF DAY

FACULTY DINNER

WEDNESDAY 20TH SEPTEMBER

SESSION 2 continued:
Introduction to neuropathies
Specific diseases and related problems

09:00 – 10:30

CMT hereditary neuropathies

Objective: presentation of disease features, specific outcome measures, and rehabilitation (literature, current and future practice)
Davide Pareyson (Chair)

- Disease characteristics and main symptoms
  Tanya Stojkovic
- What we know from literature and clinical scales
  Riccardo Zuccarino
- Current practice & perspectives
  Gita Ramadharry

(3x20' for talk, 30' discussion)

10:30-11:10 TEA & COFFEE BREAK

SESSION 3:
Technologies applied to rehabilitation
Chairs: Angelo Schenone; Riccardo Zuccarino

11:00-11:45

Robotics

Use of robotics and rehabilitation: the present and the future
Jean Yves Hogrel and Romain Feigean

Objective: presentation of current and future employment of robotics in rehabilitation

(30' talk, 15' discussion)

11:45-12:30

Vibration

Use of vibration and rehabilitation: the present and the future
Luca Padua and Augusto Fusco

Objective: presentation of current and future employment of vibration in rehabilitation

(30' talk, 15' discussion)

12:30-13:15

Wearables and smart tools

Use of wearables and smart tools: the present and the future
Mehrnarz Hamedani

Objective: presentation of current and future employment of wearables and smart tools in rehabilitation

(30' talk, 15' discussion)

13:15-14:15 LUNCH

14:15 - 15:00

Electric stimulation

Use of electric stimulation in rehabilitation: the present and the future
Christine Azevedo

Objective: presentation of current and future employment of electric stimulation in rehabilitation

(30' talk, 15' discussion)

15:00-15:45

Other technological tools
Gabriele Siciliano

Objective: presentation of current and future employment of other technological tools in rehabilitation

(30' *talk*, 15' *discussion*)

15:45-16:15 TEA & COFFEE BREAK

16:15-17:00

Tele-rehabilitation
Sabrina Sacconi

Objective: presentation of current and future employment of telehealth in rehabilitation

(30' *talk*, 15' *discussion*)

17:00-19:00

Clinical presentation/hands on session
Valeria Prada and Irene Carantini

Objective: practical examples of rehabilitative management of different neuropathies

19:30 NETWORK DINNER

THURSDAY 21ST SEPTEMBER

9:00-10:00 How to organize a clinical trial with rehabilitation

9:00-10:00

How to organize a clinical trial with rehabilitation
Angelo Schenone & Riccardo Zuccarino

Objective: presentation of difficulties and solutions in running clinical tools in rehabilitation
(45' *talk*, 15' *discussion*)

10:00-11:15

Work in small groups (4-5 groups)
Angelo Schenone; Massimo Marra (Co-chairs)

We ask group of 10 participants to prepare a small talk (10' *max*)

- Expectations, achievements, suggestions
- The things they learnt
- How this will influence their daily work
- What we should keep in future training schools
- What we should drop/improve
- What they were missing

11:00-11:45 TEA & COFFEE BREAK

11:45-12:45

Presentation of the work of small groups
&
Discussion, Highlights and Telematics questions
Luca Padua (Chair) & Scientific Committe

Online questionnaire for eligibility for attendence certificates

12:45

END OF NEUROPATHIES REHABILITATION SUMMER SCHOOL