Course Venue

IRCCS Fondazione Salvatore Maugeri
via Salvatore Maugeri n. 6 - Pavia
c/o Centro congressi

ECM (Educazione Continua in Medicina)
The following professional categories will receive Italian CME Credits:
Medico Chirurgo nelle discipline:
Medicina Fisica e Riabilitativa; Neurologia
Fisioterapista e Terapista Occupazionale
n. **28,50** Italian CME Credits have been pre-assigned.

Registration Fees

80 participants max allowed.
• Early bird registration until 2015 April 03
Physicians
€ 244,00 (€ 200,00 + VAT 22%)
Physiotherapists and Occupational Therapists
€ 183,00 (€ 150,00 + VAT 22%)
• Regular fee - after 2015 April 03
Physicians
€ 305,00 (€ 250,00 + VAT 22%)
Physiotherapists and Occupational Therapists
€ 244,00 (€ 200,00 + VAT 22%)
• Soci SIRN 22% discount
• Soci SIMFER 22% discount

Fees includes: congress kit, participation to three days' course scientific sessions, coffee breaks and light lunches, attendance certificate and Italian CME certificate.

Registration Procedure

All participants are required to register using the "online form", on the website ***www.bquadro-congressi.it*** and to pay via wire transfer.

Online instructions and registration procedure for new users.
- by filling the personal data and password fields, you will be registered to *Bquadro website*;
we will sent automatically a confirm e-mail containing USERNAME and PASSWORD, which will allow you, to proceed to the following step.
- using USERNAME and PASSWORD in the blue reserved area, you will gain access to the "Event calendar" section. The system will automatically retrieve your personal data after selecting month, event and then "Online registration". Please confirm them selecting "Send". You will automatically received a PRE-REGISTRATION e-mail.

Payment Methods

The wire transfer must be headed to:
Bquadro Congressi S.r.l.
Via S. Giovanni in Borgo, 4 - 27100 Pavia
Bank **INTESA SAN PAOLO** – Filiale PAVIA 2
C.so Garibaldi 52 – 27100 PAVIA
IBAN. IT39E 03069 11304 1000 0000 3103
Code: BIC Swift BCITITMM
Please fill in the bank "Cause" box
family name and "15 PPR01 balance"
ALL WIRE TRANSFER CHARGES ARE ON PARTICIPANT.

Registration forms filled with wrong fees or with incomplete data for invoice, will NOT be considered.
Phone Registrations are NOT allowed.
Registration will be confirmed only after full payment (verified by Bquadro congressi srl)
Invoice availability will be notified to each participant by e-mail (same address used for registration).
Your valid invoice will be downloadable as a PDF File from ***www.bquadro-congressi.it***

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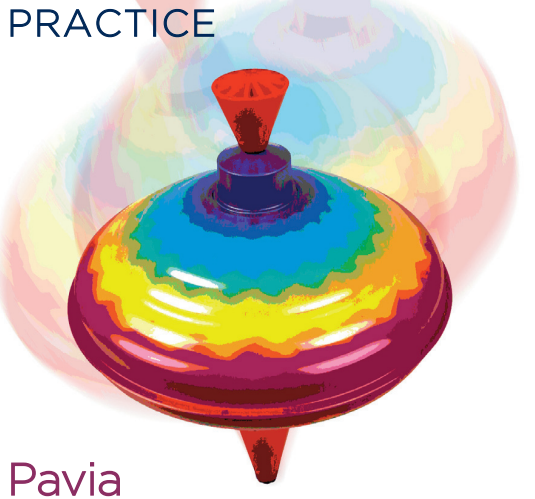
Nº FS 548450

FONDAZIONE SALVATORE MAUGERI
CLINICA DEL LAVORO E DELLA RIABILITAZIONE
I.R.C.C.S.

Simultaneous traslation

BALANCE REHABILITATION

TRANSLATING RESEARCH INTO EVIDENCE-BASED PRACTICE



Pavia
18-19-20 june, 2015

IRCCS Fondazione Salvatore Maugeri
via Salvatore Maugeri n. 6 - Pavia
c/o Centro Congressi

Patronage requested:
Ordine dei Medici Chirurghi e degli Odontoiatri della Provincia di Pavia
SIMFER SIRN

Course Description

The overall goal of this course is to discuss new concepts in the assessment and treatment of balance impairments leading to loss of functional independence and falls in both neurologic and geriatric populations. The course will review research related to the physiologic basis for normal and impaired balance, and consider the application of this research in the assessment and treatment of balance disorders. The course includes lecture and several assessment labs where participants can explore tests related to the measurement of balance and mobility function.
Video case studies and small group discussions will focus on the development of evidence based treatment strategies to improve balance and prevent falls.

COURSE OBJECTIVES.

At the completion of this course participants will be able to.
1) Discuss the control of balance within a dynamic systems model, and within the International Classification of Function, Health and Disability.
2) Describe sensory, motor and cognitive contributions to normal and impaired balance in older adults and those with neurologic pathology.
3) Discuss the rationale for selecting tests used to measure balance
4) Learn to administer at least two measures of balance, and discuss their psychometric properties
5) Develop an appropriate progression of exercises for persons with impaired balance
6) Based on a review of the research evidence, discuss current best practices related to balance training in both geriatric and neurologic populations

COURSE INSTRUCTORS.

Marjorie Woollacott, PhD, is a Professor in the Department of Human Physiology and a member of the Institute of Neuroscience at the University of Oregon, Eugene, Oregon. She is well known for her research on balance control and rehabilitation in both neurologic populations, including children with cerebral palsy, and geriatrics, and has received numerous grants from the National Institute on Aging to study balance rehabilitation in these individuals. She has published extensively, and is coauthor of the book Motor Control. Translating Research into Clinical Practice. Her current research focuses on methods to improve balance and reduce falls when neurologic patients and older adults are in complex environments, and focusing on more than one task.
Anne Shumway-Cook, PT, PhD, FAPTA is a Professor Emeritus in the Department of Rehabilitation Medicine at the University of Washington, Seattle, Washington. Her research focuses on understanding the physiologic basis for balance and mobility disorders in neurologic and geriatric populations, and the translation of this research into best practices related to assessment and treatment of balance disorders. She has published extensively, and is coauthor of the book Motor Control. Translating Research into Clinical Practice. Her clinical practice focuses on treatment of adults with balance and mobility impairments; she has helped to develop a number of hospital and community evidence-based fall prevention programs.

Programme

2015 june 18

schedule

am

8.30	Participants registration, coffee and tea
	Speakers: **Anne Shumway-Cook, Marjorie Woollacott**
9.00	Welcome and Introductions
9.10	Introduction to Balance
9.45	Small Groups - How do you currently assess balance?
10.00	Group Discussion
10.15	*Break*
10.45	Physiological Basis for Balance. Motor Systems
12.00	Small Groups. Motor Matrix
12.15	*Lunch*

pm

1.15	Introduction to Assessment
2.00	Assessment Lab - Motor Components of Balance
2.45	Group Discussion of Assessment Lab
3.15	*Break*
3.45	Balance Rehabilitation. What is the evidence?
4.45	Questions from the day
5.10	**Platforms Lab (group max 30 participants)**
5.45	ECM questionnaire

2015 june 19

am

9.00	Balance Rehabilitation. What is the evidence?
10.00	Treatment Assignment
	1. Motor Components of Imbalance
10.30	Group Discussion. Treatment
11.00	*Break*
11.30	Physiological Basis for Balance. Sensory
12.15	*Lunch*

pm

1.15	Introduction to Assessment Lab. Sensory
1.30	Assessment Lab
2.00	Group Discussion.
	Assessment of Sensory Aspects of Balance
2.30	*Break*
3.00	Evidence Based Treatment Strategies. Sensory
3.30	Small Groups – Treatment Assignment
	2. Sensory Components
4.00	Group Discussion. Treatment
4.45	Questions from the day
5.10	**Platforms Lab (group max 30 participants)**
5.45	ECM questionnaire

2015 june 20

am

9.00	Physiological Basis for Balance. Cognitive Systems
10.00	Introduction to Assessment Lab.
	Cognitive Components of Balance
10.15	Assessment Lab
11.00	*Break*
11.15	Group Discussion of Lab
11.45	*Lunch*

pm

1.00	Evidence Based Balance Training. Cognitive
1.45	Small Groups. Treatment Assignment
	3. Cognitive components
2.15	*Break*
2.30	Group Discussion
3.00	CME questionnaire
3.30	Concluding Remarks