

RIMS 2009

Research Challenges in Multiple Sclerosis Rehabilitation

23-25 April, 2009 - Genoa, Italy



Genova
Magazzini del Cotone

RIMS
Rehabilitation
Multiple sclerosis
international
network of the centers



The 14th Annual Conference of RIMS

Meeting coordinator

Claudio Solaro

Scientific committee

Mario A. Battaglia
Ingrid Galan
Carmelo Lentino
Eija Luoto
Michele Messmer Uccelli
Luigi Tesio
Paolo Tonin

Local organisers

Luigi Baratto
Margit Boehmker
Laura Lopes
Gianluigi Mancardi
Paolo Tanganelli

RIMS Executive Board

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Peter Feys <i>Secretary</i>	Hasselt (B)
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Judith Lutz	Zurich (CH)
Thomas Henze	Regensburg (D)
Vicky Matthews	London (UK)

Dear Colleagues,

it is an honour to organise the 14th Annual Conference of RIMS (Rehabilitation in Multiple Sclerosis) in the beautiful Italian seaside city of Genova.

*We are pleased to invite you to join us from **April 23-25, 2009** for what promises to be an innovative and instructive programme.*

RIMS is a network of European centres dedicated to care, research and rehabilitation in the field of multiple sclerosis.

The meeting represent an unique opportunity to deal with colleagues coming from several European countries.

*The title of the 2009 programme is **Research Challenges in Multiple Sclerosis Rehabilitation.***

International opinion leaders and experts involved in the management of multiple sclerosis will address the following issues:

- ***Difficult to treat symptoms: is clinical experience enough?;***
- ***Innovation and MS;***
- ***Aging in MS.***

Workshops will take place focusing on:

- ***How to design a clinical trial;***
- ***Evaluation and treatment of the pelvic floor;***
- ***Sport and MS;***
- ***Pathophysiology and treatment of dysphagia.***

There will be the opportunity to present and discuss original work.

The best platform and best poster will be given awards.

M. A. Battaglia
President FISM

C. Solaro
Meeting coordinator

E. Luoto
President RIMS

INVITED FACULTY

Uma Aaltonen	Helsinki (SF)
Paul van Ash	Brussel (B)
Paolo di Benedetto	Udine (I)
Susan E. Bennett	Buffalo (USA)
Roberto Bergamaschi	Pavia (I)
Francois Bethoux	Cleveland (USA)
Marco Bove	Genova (I)
Marion Brandis	Brommer (USA)
Pasquale Calabrese	Basel (CH)
Diego Centonze	Roma (I)
Peter Feys	Hasselt (B)
Antonella Giusti	Genova (I)
Alessandro Giustini	Volterra (I)
Maria Grazia Grasso	Roma (I)
Paevi Hamaelaeinen	Masku (SF)
Thomas Henze	Regensburg (D)
Irene Higginson	London (UK)
Juergen Kesselring	Valens (CH)
Daphne Kos	Antwerp (B)
Britta Loevendahl	Haslev (DK)
Laura Lopes	Genova (I)
Eija Luoto	Masku (SF)
Judith Lutz	Zuerich (CH)
Vicky Matthews	London (UK)
Michele Messmer Uccelli	Genova (I)
Franco Patti	Catania (I)
Stefano Pluchino	Milano (I)
Domenico Restivo	Catania (I)
Anders Romberg	Masku (SF)
Alex Rovira	Barcelona (E)
Claudio Solaro	Genova (I)
Maria Pia Sormani	Genova (I)
Lucy Sutton	London (UK)
Luigi Tesio	Milano (I)
Alan Thompson	London (UK)
Antonio Uccelli	Genova (I)
Claude Vaney	Crans Montana (CH)

Thursday April 23, 2009

14.00 19.00

Workshop 1: **How to design a clinical trial**

Faculty: M. P. Sormani, Genova (I) - R. Bergamaschi, Pavia (I)

In this workshop the following issues will be addressed: Basic Biostatistics (Descriptive statistics, frequency distributions, frequency and probability, hypothesis test, the p value). Elements for writing scientific articles, publishing a scientific paper, the impact factor and how to do the pub med. Explanation of the phases of clinical research. How to read a clinical trial (EBM, Randomization, the control group, blinding).

Workshop 2: **Evaluation and treatment of the pelvic floor**

Faculty: L. Lopes, Genova (I) - P. Di Benedetto, Udine (I)

The workshop will address the pathophysiology of the pelvic floor associated with urinary and bowel dysfunction in people with MS. An evaluation protocol and rehabilitation strategies will be illustrated. The session will include a case study model for a live demonstration of evaluation and rehabilitation techniques.

14.00 17.00

Workshop 3: **Sport and MS**

Faculty: A. Romberg, Masku (SF) - P. Van Ash, Brussel (B)

Is sport suitable at all for persons with MS? If so, then what type of sport would be appropriate? Does there exist particular barriers or facilitators associated with sport participation? Are there cross-cultural differences in the degree of sport practices? These along with other issues will be discussed in the workshop, also in the light of case-examples. The principal aim of the workshop is to give the attendants ideas on how to support and encourage participation into sport in persons with MS in the context of rehabilitation.

Workshop 4: **Pathophysiology and treatment of dysphagia**

Faculty: A. Giusti, Genova (I) - D. Restivo, Catania (I)

The object of the workshop is the knowledge of signs and symptoms for dysphagia, the physiopathology of dysphagia in MS, the correct execution of swallowing screening tests, the interpretation of FEES, the treatment and the rehabilitation of dysphagia in MS and the education of care givers.

19.00 20.00

Welcome reception at the Magazzini del Cotone

Friday April 24, 2009

8.00 8.30

Registration
Official opening and welcome

8.30 9.00

9.00 10.00

Plenary lecture 1 *Chair:*
A. Giustini, Volterra (I)

Somatic adult stem cells: a new therapy for MS

A. Uccelli, Genova (I)
S. Pluchino, Milano (I)

10.00 10.30

Coffee break

10.30 11.00

Session 1 *Chairs:*
J. Lutz, Zurigo (CH)
F. Patti, Catania (I)

Difficult to treat symptoms: is clinical experience enough?

Overview **S. Bennet**, Buffalo (USA)

11.00 11.30

Ataxia and tremor **P. Feys**, Hasselt (BE)

11.30 12.00

Balance and gait **L. Tesio**, Milano (I)

12.00 12.30

Pain **C. Solaro**, Genova (I)

12.30 13.00

Cognitive dysfunction **P. Calabrese**, Basel (CH)

13.00 14.00

Lunch

14.00 15.00

Oral presentation 1 *Chairs:*
F. Bethoux, Cleveland (USA)
M. Messmer Uccelli, Genova (I)

- Not only for children - new virtual reality games improve balance in multiple sclerosis patients **F. Lior**
- Visuo-proprioceptive training reduces risk of falls in subjects with MS **L. Prosperini**
- Robot-assisted rehab of the upper limb in PwMS: an usability and intervention study **G. Alders**
- Preliminary results of robot-based rehab of upper limbs in MS **I. Carpinella**
- Effects of locomotion training with assistance of a robot-driven gait orthosis in PwMS: a randomized controlled study **C. Vaney**

Friday April 24, 2009

- Efficacy of an attentional verbal-auditory rehabilitative training in MS patients: a controlled-randomized clinical trial
A Morgantini
- How does resistance training influence muscle morphology in patients with MS
U. Dalgas

SIG Occupation

Chair: **D. Kos**, (B) - *Co-Chair:* **S. Ilsbroux** (B)

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|--------------|--------------|--|------------------------|
| 15.00 | 15.05 | Introduction | D. Kos (B) |
| 15.05 | 15.25 | ICF Core Sets for MS in assessing and treating ADL performance | J. Jansa (SI) |
| 15.25 | 15.40 | Results of survey "Role of OT in personal ADL of PwMS" | D. Kos (B) |
| 15.40 | 15.55 | Pressure problems and Occupational Therapy Intervention | T. Huilla (SF) |
| 15.55 | 16.10 | Mindmap about advisory role of OT: state of the art and discussion | S. Ilsbroux (B) |
| 16.10 | 16.30 | Preparation of the next meeting | |

SIG Participation and Integration

Chair: **R. Verdoodt** (B) - *Co-Chair:* **A. van Nunen** (B)

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|--------------|--------------|--|---|
| 15.00 | 15.15 | Introduction | R. Verdoodt (B) |
| 15.15 | 16.15 | Interactive discussion about working with case managers and keyworkers | A. van Nunen (B), R. Verdoodt (B) |
| 16.15 | 16.30 | Conclusion | R. Verdoodt (B) |

SIG Communication and Swallowing

Chair: **R. Terre** (E) - *Co-Chair:* **A. Nota** (B)

- | | | | |
|--------------|--------------|--|---------------------|
| 15.00 | 15.30 | Validation of the Comprehensive ICF Core Set for Multiple Sclerosis from the perspective of speech and language therapists | M. Renom (E) |
| 15.30 | 16.00 | Planning future activities: The role of SLP in the choice of an augmentative aid for the PwMS. What criteria do we apply? | A. Nota (B) |
| 16.00 | 16.30 | Comments and conclusions | |

SIG Mobility

Chair: **P. Feys** (B) - *Co-Chair:* **P. van Ash** (B)

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|--------------|--------------|--|---|
| 15.00 | 15.10 | Introduction | P. Feys (B) |
| 15.10 | 15.25 | "MS & Sport" Summary and feedback on the workshop | P. van Ash (B), A. Romberg (SF) |
| 15.25 | 16.15 | "Multi-center walking study" Inventory of participant's activities and workgroup | P. Feys (B), D. Gijbels (B), G. Alders (B) |

Friday April 24, 2009

16.15 16.30

“Content of physical rehabilitation” State of the art
K. Rasova (CZ), T. Henze (D)

SIG Neuropsychology

Chair: **P. Hämäläinen (SF)** - *Co-Chair:* **A. Jönsson (DK)**

15.00 15.10

Welcome **P. Hämäläinen (SF)**

15.10 15.40

Neuropsychological rehabilitation in MS - overview of the recent years
L. Sema-Vahter (EST)

15.40 16.10

Challenges and possibilities: design of an evaluation of psychological interventions for newly diagnosed PwMS in the Danish Society of MS
M. Nissen (DK)

16.10 16.30

Information about the activities of the SIG on psychology and neuropsychology, preparing the next meeting
P. Hämäläinen (SF)

SIG Bladder, Bowel and Sexual Dysfunction

Chair: **L. Lopes (I)** - *Co-Chair:* **P. Eelen (B)**

15.00 15.15

Presentation of collaborator multicenter study
L. Lopes (I)

15.15 16.00

Bowel management approach: centers experiences

16.00 16.15

Presentation of Bowel management questionnaire
R. Motta (I)

16.15 16.30

Discussion about topics and location of October 2009 SIG meeting

SIG Patient Information

Chairs: **C. Heesen (D)**, **A. Solari (I)**

15.00 15.20

Evidence-based patient information in MS- chances and limitations
S. Koepke (D)

15.20 15.40

Shared decision making in MS – how to measure involvement?
J. Kasper (D)

15.40 16.00

Modulators of patient preferences for decision making - a European project
A. Solari (I)

16.00 16.30

Round table: patient information in MS - a new SIG?

16.30 16.45

Coffee break

16.45 17.45

Poster presentation

17.45 18.30

General Assembly

18.30 19.30

Meeting SIG Chairs and Co-Chairs

18.30 19.30

Meeting Webmaster and Web-coordinators

20.30

Dinner at the Porto Antico

Saturday April 25, 2009

8.30 9.30

Plenary lecture 2

Chair:

E. Luoto, Masku (SF)

Progression in Multiple Sclerosis - MRI Insights from Primary Progressive

A. Thompson, London (UK)

9.30 10.45

Oral presentation 2

Chairs:

M. Grasso, Roma (I)

P. Hamaelaeinen, Masku (SF)

- Prevalance of Dysphagia: an italian multicenter study
R. Bergamaschi
- Educational programme as decision aid to enhance informed choice in MS Immunotherapy
S. Koepke
- A randomized study of inpatients versus outpatients rehabilitation for PwMS. Effects on disability
F. Patti
- Responsiveness of Physical functioning measures in PwMS who are ambulatory
J. Paltamaa
- Aerob, anaerobic and flexibility training in MS: a chronic study
M. Gollin
- What are the needs of PwMS and their close support persons?
B. Egger
- Impact of fatigue on Rehab outcome in PwMS
E. Judica
- Muscelfun Test: Functional Evaluation in PwMS
C. Foti
- Effectiveness of an information aid for newly diagnosed PwMS
A. Solari

10.45 11.00

Coffee break

Session 2

Chairs:

T. Henze, Regensburg (D)

D. Kos, Antwerp (B)

Innovations in MS

11.00 11.20

Upper limb

M. Bove, Genova (I)

11.20 11.40

Lower limb

J. Kesselring, Valens (CH)

Saturday April 25, 2009

11.40 12.00

12.00 12.20

12.20 12.40

Telerehabilitation
New techniques in MRI
Neurophysiology

M. Zampolini, Trevi (I)
A. Rovira, Barcelona (E)
D. Centonze, Roma (I)

13.00 14.00

Lunch

Satellite Symposia
Mood disorders: effect on rehabilitation outcomes
F. Patti, Catania (I)

Session 3

Chairs:

B. Loevendahl, Haslev (DK)
V. Matthews, London (UK)

Palliative care in MS

14.00 14.40

14.40 16.00

Overview
Round table

I. Higginson, London (UK)
C. Vaney, Crans Montana (CH)
L. Sutton, London (UK)
U. Aaltonen, Helsinki (SF)
M. Brandis, Santa Cruz (USA)
L. Palmisano, Roma (I)

16.00 16.30

Best Poster and Best Plattform presentation Awards
Welcome to Goteborg



Annual conference of RIMS in Genoa

23-25 April 2009, Magazzini del Cotone Genova, Italy

BC Congressi srl E-mail: segreteria@bccongressi.com
Via XX Settembre, 14/4 16121 Genoa, Italy
Telephone: ++39 010 5957060 Fax: ++39 010 5958548

Mr. Ms.	Title
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Company/Institute	Department
Street Name or P.B.	
City Code	City
Country	E-mail Address
Telephone -Number	Fax-Number
Member (ID Number)	

- Workshop 1: How to design a clinical trial
- Workshop 2: Evaluation and treatment of the pelvic floor
- Workshop 3: Sport and MS
- Workshop 4: Pathophysiology and treatment of dysphagia
- Friday 24/4 Saturday 25/4
- Gala dinner partner

Payment registration

Bank transfer Unicredit Banca Agenzia 11 Genova
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Credit Card No. : _____ Expiration Date: _____

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Total amount: € _____

Signature: _____

Registration fee includes lunch during the scientific program (Friday&Saturday) and coffee breaks, as well as proceedings book

	Early registration (before January 15 th)	Late registration
RIMS member	€ 200,00	€ 350,00
Non member	€ 300,00	€ 400,00
Under 30 years old	€ 250,00	€ 300,00
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Workshop 1&2	€ 90,00	€ 120,00
Workshop 3&4	€ 60,00	€ 90,00
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GALA EVENT		
Participant	€ 30,00	€ 30,00
Partner	€ 50,00	€ 50,00

Proof of payment must accompany the conference registration form

Continuing education credits (ECM) are available for Italian healthcare professionals (physicians, nurses, physiotherapists, psychologists, speech and swallowing therapists, occupational therapists). Attendance on both Friday and Saturday is required in order to obtain credits. Credits are not available for workshop attendance.

Hotel accommodation: The BC Congressi agency will offer a free service for finding hotel accommodations.

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Practical Information

Congress Secretariat:

BC Congressi S.r.l.
e-mail: segretaria@bccongressi.com
tel: +39 010 5957060
fax: +39 0105958548

Scientific Secretariat:

Margit Boehmker
Claudio Solaro
e-mail: rims.genova2009@yahoo.it
tel: +39 346 5572158
fax: +39 010 6448311

Congress Venue:

Magazzini del Cotone
Mura del Molo
Genova Italy

- The reception will be at the ground floor.
- Poster viewing, exhibitions area and lunches will be held in the first floor (modul 7).
- The presentations will be held in the plenary venue at the ground floor, workshops and SIG Meetings at the first floor.

Hotel Accommodation:

The BC Congressi agency will offer a free service for finding hotel accommodations.

Congress Venue



How to get here

The Congress Centre is located inside the **Magazzini del Cotone** (Modules 10-6) in Genoa's "Porto Antico" and can be reached by:

Air: via Genoa's "Cristoforo Colombo" Airport, 7 km (around 15 minutes by taxi).

Train:

- via the city's "P. Principe" station, km 1, (catch bus 1, 7 or 8 for Piazza Caricamento or walk [15 minutes])
- via the city's "Brignole" station, km 2, (catch bus 12 or 15 for Piazza Caricamento).

Car: take motorway exit "Genoa Ovest" (from A7-A10-A12-A26 motorways), 1,5 km. After the toll station take the flyover and exit at the first exit right (Piazza Cavour). At the lights at the bottom of the exit ramp turn right into the Porto Antico area and then straight on to the Molo Vecchio and the Magazzini del Cotone.

Sea: Port of Genoa, km 0.5 km (short walk).



PORTO ANTICO

MAGAZZINI DEL COTONE

CONGRESS VENUE

The 14th Annual Conference of RIMS



PIAZZA
BANCHI

PIAZZA
SAN LORENZO

VIA SAN LORENZO

PIAZZA
MATTEOTTI

PIAZZA
DE FERRARI

The 14th Annual Conference of RIMS