

## XIV SIG in-between Meeting on Mobility

### Treatment of Balance and Gait in MS

30<sup>th</sup> September - 1<sup>st</sup> October, 2011 Barcelona, SPAIN

Local organising committee: Carmen Santoyo Chairs SIG Mobility: Peter Feys & Paul Van Asch







#### INVITATION 14th SIG MOBILITY

"Treatment of balance and gait in MS"

#### Barcelona, SPAIN

Dear RIMS member,

Dear Collegue with interest in MS Mobility issues,

Balance and gait disorders are some of the most frequent and disabling problems for people with MS, interfering in their mobility, independence, security and quality of life. The aim of the workshop is to strengthen discussion and initiate long-term co-operation, to learn and exchange new knowledge and experience in the field of neurorehabilitation.

The next SIG Mobility meeting of RIMS will take place in early autumn in Barcelona. We are preparing one full day program on Friday 30<sup>th</sup> of September and half a day program on Saturday 1<sup>st</sup> of October. As you will notice in the program below, we have received contributions from many different countries on the topic of the meeting, and some own contributions on other aspects. Many presentations also focus on practical applications which is of importance at the SIG Meeting.

We look forward to an interactive and challenging meeting with researchers, therapists and rehabilitation doctors with an interest in Mobility of persons with MS. As the workshop is kindly sponsored by R.I.M.S. (Rehabilitation in Multiple Sclerosis), as always, RIMS members don't pay <u>any registration fees</u>, while there is <u>support in accommodation costs</u> (1 night) and main <u>lunches and perhaps also dinner are offered</u> by the local organizer. Precise details are depending on the number of (active) participants and additional sponsors.

We kindly ask you to complete the registration form before July 7th, if you are able to participate, as well to announce a working title and send an abstract before June 15th if you want to give a presentation.

Many thanks and best regards

Carmen Santoyo (PT) Local organizer

Peter Feys (PhD, PT) Chairman SIG Mobility

Paul Van Asch (PT) Co-chair SIG Mobility

### PRELIMINARY PROGRAMME

### Treatment of balance and gait in MS

Conference venue: Alimara Hotel Accommodation: Alimara Hotel

#### THURSDAY SEPTEMBER 29th

Afternoon/Evening Arrival to Barcelona Airport (30' train transport to Barcelona)

(see travel details below)

From 19,30 - ... Wellcome-drink

(Alimara Hotel, Foyer)

### **PROGRAMME**

### Treatment of balance and gait in MS

Conference Venue: Alimara Hotel Room Sitges

### FRIDAY SEPTEMBER 30<sup>th</sup>

08:15 - 08:30	Registration
08:30 - 08:50	Welcome to Barcelona
	Introduction to the SIG theme & participants Local Organiser: Carmen Santoyo, PT (Day Hospital of MS, CEM-Cat) Chair SIG Mobility: Peter Feys, PT, REVAL (PHL-Uhasselt) Co-chair SIG Mobility: Paul Van Asch, PT (Fit-up, Kontich)
SCIENTIFIC SESSION I	Chair: Peter Feys
08:50 - 09:15	"Frequency, Causes and Impact of Falling in People with Multiple Sclerosis (MS)" Angela Davies Smith (UK)
09:15 – 09:40	"Balance rehabilitation and fall prevention programs"  Davide Cattaneo (Italy)
09:40 – 10:05	"Is there a good measurement for dynamic balance in MS-patients?"  Jiska Kempen (Holland)
10:05 - 10:30	COFFEE BREAK
	Chair: Carme Santoyo
10:30 – 10:55	"Group circuit training for balance & mobility in people with Multiple Sclerosis: feasibility and clinical relevance"  Sheila Lennon (UK)
10:55 - 11:20	"Effects of fatigue on balance disorders in multiple sclerosis " Elisa Gervasoni (Italy)
11:20 – 11:45	"The perfect balance and gait of horses – a complementary treatment for MS".  Valerie Block (Spain)
11:45 – 12:25	<u>Practical application</u> of balance exercises <b>Juan Carlos Salinas, Carme Santoyo (Spain)</b>

12:30 – 13:40 LUNCH

SCIENTIFIC SESSION II	Chair: Anders Romberg
13:40 – 14:05	"Effect of Bobath therapy and climate on gait and balance in MS patients"  Tori Smedal (Norway)
14:05 – 14:30	"To assess the effectiveness of an eight week out-patient high level exercise program for people with Multiple sclerosis with mild/moderate disease severity-A Pilot study""  Elaine Ross (Ireland)
14:30 – 14:55	"Activity not reliant on Physiotherapy"  Jane Petty (UK)
14:55 – 15:20	"The effect of induced movement therapy on balance, gait and brain microstructure " Kamila Rasova (Czech Republic)
15:20 – 15:40	COFFEE BREAK
	Chair: Davide Cattaneo
15:40 –16:05	"Robotic devices for balance and gait assessment".  Pep Medina (Spain)
16:05 – 16:30	"Technology in gait rehabilitation"  Johanna Jonsdottir (Italy)
16:30 – 16:55	"Wii Balance Board as a rehabilitation strategy in MS" Benoit Gebara (Belgium)
16:55 –17:20	"The C-mill: a tool for gait pattern optimalization and obstacle avoidance training"  Dennis Hannes (Belgium)
17:20 – 17:50	Optional, for those participating or interested: Collaborative projects within RIMS, Sig Mobility: Q&A regarding multi- center walking study, part lib Peter Feys, Domien Gijbels, Ulrik Dalgas

20h30 DINNER

### **PROGRAMME**

# Repetitive exercise programmes including rehabilitation technology

Conference Venue: Alimara Hotel Room Sitges

#### **SATURDAY OCTOBER 1ST**

11:50 - 13:15	Free presentations Chair: Carme Santoyo
09:00 - 09:25	"The motor main symptoms of multiple sclerosis in relationship to balance" Sabine Lamprecht (Germany)
9,25 – 9:50	"Effects of 3 weeks whole body vibration training on muscle strength and functional mobility in hospitalized persons with multiple sclerosis" Peter Hellinckx (Belgium)
09:50 - 10:30	<u>Practical session:</u> "Dynamic stability during gait according to the PNF-concept"  Brigitte Gattlen (Switzerland)
10:30 – 11:10	<u>Practical session:</u> "Dual task in balance rehabilitation" <b>Hans Van Tongeren (Denmark)</b>
11:10 - 11:50	BRUNCH
11:50 - 13:15	Free presentations Chair: Paul Van Asch
11:45 - 12:05	"From "Wheelchair Circuit" to "Wheelchair Assessment Instrument for people with MS"  Monia Vereecken (Belgium)
12:05 - 12:30	"Hip Flexion Assistive Device: an opportunity" Paul Van Asch (Belgium)
12:30 - 12:55	"Community-based balance group-training program in people with MS in Iceland" Sif Gulfadottir (Iceland)
12:55 – 13:15	"How to organize rehabilitation in multiple sclerosis in Flanders: A proposal" <b>Greet Adriaenssens (Belgium)</b>
13:15 – 13,30	Concluding remarks / Further discussion
	End of the meeting

#### PRACTICAL INFORMATION

#### "TREATMENT OF BALANCE AND GAIT IN MS"

#### BARCELONA, SPAIN

**Currency** Euro.

#### **Travelling from the Airport to Barcelona**

From <u>Barcelona Airport</u> "El Prat" there is a train connection to <u>Barcelona city centre</u> (Passeig de Gràcia). Duration is about 25'; twice hourly with departure at 8' and 38' after each hour. The train station is located very close to terminal T2. If your flight arrives to terminal T1, you must take a shuttle bus, that is waiting to pick up passengers outside the station. Bustransit T1T2 is free and takes you from one terminal to the other one at approximately 8 to 10 minutes. From the city centre you can take the metro Line 3 (to Mundet stop) to Alimara Hotel.

http://www.softguides.com/barcelona/mapas/plano-metro-barcelona.pdf

Accomodation and conference venue:

Alimara Hotel. Berruguete, 26 08035 Barcelona. Spain. <a href="www.alimarahotel.com">www.alimarahotel.com</a>

#### Dresscode

The dress code is casual.

WELCOME TO BARCELONA, SPAIN!

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Phone mobile, during the meeting: 0034 649 459797

## SPONSORS of the SIG meeting









Fundación



