Report RIMS Joint SIG meeting

Communication, Integration & Participation, Occupation, Neuropsychology

MULTIDISCIPLINARY APPROACH FOR ASSESSMENT AND MANAGEMENT OF COGNITIVE DISORDERS IN PwMS

Melsbroek, Belgium, 18th -19th November 2011

# Programme

**Thursday 17/11/2011**

19.00 Welcome reception at City Hall Mechelen – kolommenzaal

Grote Markt 21 – BE 2800 MECHELEN

**Friday 18/11/2011**

9.15 Welcome – Stephan Ilsbroukx

9.20 Introduction:

* Aims of the meeting (Luc Vleugels)
* Summary of homework (Michelle Pirard)
* Introduction to way of working in groups

*10.00 Coffee*

10.20 Workshop question 1 (observations): 3 mixed groups (15 persons)
Moderator: Luc Vleugels, Michelle Pirard, Mieke D’hooghe

12.00 Guided tour National MS Center Melsbroek

*13.00 Lunch*

14.00 Workshop question 2 (report of neuropsychological functioning)
Moderator: Luc Vleugels, Michelle Pirard, NN

*16.00 Coffee*

16.20 2 SIG meetings

 **1. SIG Occupation, Integration & Participation, Communication**

* Nicky Vandenbroucke (B): Cognitive Disabilities Model
* Eric Kerckhofs (B): The impact of positive psychology on cognitive rehabilitation in persons with MS

**2. SIG Psychology & Neuropsychology**

17.15 End

17.30 Transfer to hotel

20.00 Dinner at Grand Café LamotVan Beethovenstraat 8/10 - BE 2800 MECHELEN

# Participants

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|  | **First name Name** | **Institution** | **Country** | **Profession** |
| 1 | An van Nunen | MSCenter Melsbroek | Belgium | MD |
| 2 | Anita Rose | Titleworth Neuro | UK | Neuropsy |
| 3 | Antonella Nota | MSCenter Melsbroek | Belgium | SLT |
| 4 | Aurore Nerincx | MSCenter Melsbroek | Belgium | Psy |
| 5 | Bente Osterberg | Danish Ms Society | Denmark | Psy |
| 6 | Daphne Kos | MS Center/Artesis University college | Belgium | OT |
| 7 | Elisenda Anglada | Fundacio Esclerosi Multiple (FEM) | Spain | Neuropsy |
| 8 | Eric Kerckhofs | VUB Brussel | Belgium | PT & Psy |
| 9 | Evi Gysbrechts | De Mick rehabilitation center | Belgium | SLT |
| 10 | Francesca Bevilacqua | IRCCS Ospedale San Camillo | Italy | Neuropsy |
| 11 | Francesca De Biagi | IRCCS Opsedale "San Camillo" | Italy | SLT |
| 12 | Françoise Lefebvre | MSCenter Melsbroek | Belgium | SW |
| 13 | Geralinde Janssens | MSCenter Melsbroek | Belgium | Psy |
| 14 | Gita Berzina | Sanare Krc Jaunkemeri | Latvia | MD |
| 15 | Gioia Marcassa | Fondazione Ospedale IRCCS San Camillo Venice | Italy | OT |
| 16 | Greet Adriaenssens | De Mick rehabilitation center | Belgium | PT |
| 17 | Greet De Wijngaert | MSCenter Melsbroek | Belgium | Nurse |
| 18 | Guy Ganty | MSCenter Melsbroek | Belgium | SLT |
| 19 | Helene Mathy | CNRF Fraiture | Belgium | SLT |
| 20 | Inger Grethe Loyning | MS-Senteret Hakadal | Norway | OT |
| 21 | Jana Poettgen | Institute of Neuroimmunology | Hamburg | Psy |
| 22 | Jannie Engelbrecht | Sclerosehospitalerne I Denmark | Denmark | Neuropsy |
| 23 | Jansa Jelka | UMCL | Slovenia | OT |
| 24 | Jeanne Hansen | Sclerosehospitalet Haslev | Denmark | Nurse |
| 25 | Joke Raats | De Mick rehabilitation center | Belgium | OT |
| 26 | Jytte Rose Jakobsen | The Sclerosis Hospital Haslev | Denmark | OT |
| 27 | Karen Verbeek | MSCenter Melsbroek | Belgium | OT |
| 28 | Krista Cleynhens | MSCenter Melsbroek | Belgium | Psy |
| 29 | Lene Munch Kallmayer | Sclerosehospitalerne I Denmark | Denmark | OT |
| 30 | Leni Debrouwere | MSCenter Melsbroek | Belgium | SLT |
| 31 | Luc Vleugels | MSCenter Melsbroek | Belgium | Psy |
| 32 | Luikje van der Dussen | Rehabilitation centre De Trappenberg | The Netherlands | MD |
| 33 | Mariette Eijkenaar | Rehabilitation centre De Trappenberg | The Netherlands | Psy |
| 34 | Marijke Duportail | MSCenter Melsbroek | Belgium | OT |
| 35 | Melanie De Schepper | MSCenter Melsbroek | Belgium | Psy |
| 36 | Meta Milo | MSCenter Melsbroek | Belgium | OT |
| 37 | Michelle Pirard | MSCenter Melsbroek | Belgium | Psy |
| 38 | Monia Vereecken | MSCenter Melsbroek | Belgium | OT |
| 39 | Muriel Lafortune | MSCenter Melsbroek | Belgium | SLT |
| 40 | Nicky Vandenbroucke | MSCenter Melsbroek | Belgium | OT |
| 41 | Nicolas Moyano | CNRF Fraiture | Belgium | Neuropsy |
| 42 | Núria Fillò | Fundació Esclerosi Múltiple | Spain | OT |
| 43 | Pascal Vanderbeeten | MSCenter Melsbroek | Belgium | OT |
| 44 | Piet Eelen | MSCenter Melsbroek | Belgium | Nurse |
| 45 | Rina Verdoodt | MSCenter Melsbroek | Belgium | SW |
| 46 | Sara De Bondt | MSCenter Melsbroek | Belgium | Psy |
| 47 | Sarah Vanlievendael | MSCenter Melsbroek | Belgium | SLT |
| 48 | Saskia Koning | Rehabilitation centre De Trappenberg | The Netherlands | OT |
| 49 | Sofie Ferdinand | MSCenter Melsbroek | Belgium | OT |
| 50 | Sofie Noë | MSCenter Melsbroek | Belgium | SLT |
| 51 | Stephan Ilsbroukx | MSCenter Melsbroek | Belgium | MD |
| 52 | Tarja Huila | Masku Neurological Rehabilitation center | Finland | OT |
| 53 | Tom Meurrens | MS Center Melsbroek | Belgium | MD |
| 54 | Tina Cosemans | MSCenter Melsbroek | Belgium | Psy |
| 55 | Wim Van de Vis | revalidatie centrum Het Roessingh | The Netherlands | Psy |

# Report Joint SIG meeting

**Friday 18/11/2011**

**SIG Occupation, Integration & Participation, Communication**

1. Nicky Vandenbroucke (B): Cognitive Disabilities Model (CDM)

The CDM is an interesting model that classifies cognitive possibilities/limitations in several levels. The use of a standardized assessment instrument to make the classification is provided. In every level very practical recommendations can be made concerning learning ability, safety, autonomy etc.

It seems a very useful instrument to guide the multidisciplinary approach on cognitive rehabilitation.

1. Eric Kerckhofs (B): The impact of positive psychology on cognitive rehabilitation in persons with MS

Positive psychology focuses on possibilities of people instead of disabilities/problems. In this interactive session, the group was challenged to reflect on (existing or future) application of this approach in the cognitive rehabilitation of people with MS.

# Report Separate SIG Occupation meetings

**Saturday 19/11/2011**

Participants: Jelka Jansa (Sl), Saskia Koning (NL), Pascal Vanderbeeten (B), Nicky Vandenbroucke (B), Monia Vereecken (B), Tarja Huilla (F), Sofie Ferdinand (B), Meta Milo (B), Jytte Jakobsen (DK), Stephan Ilsbroukx (B), Gioia Marcassa (I), Lena Kallmayer (DK), Núria Fillo (ES), Inger Grethe Løyning (N), Daphne Kos (B)

1. Inger Grethe Løyning (N): MS-rehabilitation with a cognitive focus, awareness and adjustment

Inger describes the rationale and content of the rehabilitation program, as well as the research project in which the efficacy is being evaluated (RCT). Results will probably be available in 2012-2013.

1. Stephan Ilsbroukx (B): Occupational therapy management in people with cognitive deficits: literature study

Stephan describes 2 reviews on cognitive rehabilitation. Scientific evidence is limited. Main recommendations are: avoid “black box” interventions (interventions that are not well described in literature and therefore hard to replicate), use standardized outcome measures, use larger samples, besides efficacy also evaluate efficiency of interventions (economic evaluation).

1. Daphne Kos (B): Self-management program for cognitive problems

Daphne describes a recently developed self-management program for people with mild to moderate cognitive problems. A quick view on the results of the pilot study is also provided. Daphne will send the papers published on this program to all participants.

1. Monia Vereecken (B): RADAHR-project: cognitive test for wheelchair use

Monia describes the cognitive test for wheelchair use which is part of the European RADAHR-project, focusing on driving abilities.

1. AMPS project

Jelka and Daphne prepared a proposal for grant application in RIMS (€ 5000,-). The aim is to evaluate ADL-performance in people with MS across all EDSS scores. Seven centers agreed to participate (and are able and willing to assess about 17 people with MS using AMPS):

 Jelka Jansa, OT, University Medical Centre Ljubljana (Slovenia)

Stephan Ilsbroukx, MD, National MS Center Melsbroek (Belgium)

Jytte Jakobsen, OT, The Multiple Sclerosis Hospital Haslev (Denmark)

Lene Kallmayer, OT, The Multiple Sclerosis Hospital Ry (Denmark)

Inger Grethe Løyning, OT, MS-Senteret Hakadal (Norway)

Tarja Huilla, OT, MS Center Masku (Finland)

Gioia Marcassa, OT, Fondazione Ospedale IRCCS San Camillo Venice (Italy)

Daphne Kos is principal investigator and will coordinate the entire research project. Jelka will coordinate the data collection.

The procedure for ethical approval and data collection is explained. Daphne will apply for an ethical approval by a leading ethical committee and every center has to translate the protocol and informed consent and request for ethical approval in the local ethical committees. Jelka will make a data sheet (Excell) that can be used by everyone. Every month collected data will be sent to Jelka, who will check whether all EDSS categories are represented by at least 17 people with MS and communicate with all partners when a category is saturated (and no new pwMS with that EDSS score have to be assessed with AMPS).

The application form is finalized and signed. Daphne will send it to the president of RIMS.

It is obvious we would need more time to elaborate on other ideas and plans. Nevertheless, we close the meeting with a good feeling and a lot of inspiration.

Next RIMS meeting will be in Hamburg on May 31-June 2 2012, where we will have a separate SIG Occupation meeting.

# Evaluation

All participants were asked to complete the evaluation form at the end of the meeting. Evaluation on 5-points scale (n=26, 50% attrition rate).



