**University of Southern Denmark PhD School in Rehabilitation Research 2011**

 **(4 ECTs points)**

**Preliminary programme:** TuesdayDec.6 – Friday Dec 9, 2011. **Apply not later than Oct 15!**

**Venue:** Hotel Island Copenhagen, Kalvebod Brygge 53, 1560 Copenhagen V, Denmark

**Eligible as participants are:**

- PhD students in rehabilitation research or with a rehabilitation-related

 PhD project

- those who have a basic training in the health sciences

- those who are affiliated to a European university

**Purpose:**

* To introduce relevant concepts to PhD students in Danish & European Rehabilitation Research.
* To allow discussions of the Ph D student’s own results by senior colleagues.

**Co organizer:** Pôle COSY- Institut of Neuroscience (IoNS)

Université catholique de Louvain 53.75, Av. Mounier, 53, 1200 Brussels, Belgium

See <http://www.rehab-scales.org> .

**The course is free of charge and includes all meals in Copenhagen.**

However, accommodation will have to be paid by the participants.

Rooms are available at the hotel, cost pr. night 995,- kr. (ca. 135 €).

**Practical details:**

All lectures should include 15 min of discussion per full lecture hour. Digital powerpoint projector and overhead projector are available. If possible, lecturers should bring printouts or a recent relevant paper for distribution to all participants.

All participants are kindly asked to bring one recent poster (format not critical) for evening discussions, moderated by a senior colleague.

**Application:**

To participate all three above mentioned eligibility criteria must be met. The number of participants is limited to 25. To apply send an e-mail with a CV attached to Ms. Helle Petersen at hnpetersen@health.sdu.dk, the applications will be evaluated and an answer emailed thereafter.

**Tuesday Dec 6. Outcomes in Rehabilitation Research**

10.00 Welcome. Presentation

Bengt H Sjölund, Odense University of Southern Denmark

11.00 – 12.30 Theories of disability and rehabilitation

Bengt H Sjölund, Odense

**12.30 Lunch**

13.30 – 15.00 Outcome measures selection in an ICF perspective

Gaëtan Stoquart, Brussels

Thierry Lejeune, Brussels

 Université catholique de Louvain

**15.00 – 15.30 Coffee**

15.30 – 17.00 Three Danish project examples of outcome measure selection:

- Bodil Örkild, MD, PhD, on cardiac rehabilitation

 - Julie Midtgaard, psychologist, PhD, on cancer rehabilitation

 - Kåre Severinsen, MD, PhD, on stroke rehabilitation

* + - 1. Discussion. Moderator Bengt H Sjölund

19.00 Get together party

**Wednesday Dec 7. Outcome measures in Rehabilitation Research**

09.00 - 10.30 Rasch analysis of categorical data – an introduction

Richard J Siegert, UK

**10.30 – 11.00 Coffee**

11.00 – 12.30 Rasch analysis of categorical data – the procedure in brief

 Richard J Siegert, , UK

**12.30 – 13.30 Lunch**

13.30 – 15.00 Rasch analysis of categorical data in practice

 Charles Sèbiyo Batcho, Brussels

**15.00 - 15.30 Coffee**

15.30 – 17.00 Assessment of Motor and Process Skills - A performance instrument

Eva Waehrens, Copenhagen

**18.00 Dinner**

20.00 Poster evening moderator Thierry Lejeune, Brussels

**Thursday Dec 8. Outcomes in Rehabilitation Research**

09.00 – 10.30 Impairment outcome measures in neurorehabilitation.

Performance based instruments

 F Biering-Sørensen, Copenhagen

**10.30 – 11.00 Coffee**

11.00 – 12.30 Activity outcome measures in neurorehabilitation.

I. Questionnaire-based instruments : ABILHAND

Charles Sèbiyo Batcho, Brussels

**12.30 – 13.30 Lunch**

13.30 Sightseeing in downtown Copenhagen

**18.00 Dinner**

19.30 Poster evening II moderator Bengt H Sjölund

**Friday Dec 9. Analysis of outcomes in Rehabilitation Research**

09.00 - 10.30 Participation Instruments and the ICF, an overview

 Vanessa K Noonan, Vancouver

**10.30 - 11.00 Coffee**

11.00 - 12.30 Activity-based outcomes in neurorehabilitation

II. ABILOCO: a Rasch-built 13-item questionnaire to assess locomotion.

 Thierry Lejeune, Brussels

III. ACTIVLIM: a measure of activity limitations for patients with upper and/or lower limb impairments

 Charles Sèbiyo Batcho, Brussels

**12.30 – 13.30 Lunch**

13.30 – 15.00 Activity-based outcomes in neurorehabilitation

 Goal-attainment scaling

 Per Ertzgaard, Linköping

**15.00 – 15.30 Coffee**

15.30 – 17.00 Outcomes for activity limitations in musculoskeletal (pain rehabilitation: The Oswestry Index and other capacity instruments for in back pain rehabilitation

Henrik H Lauridsen, Odense

17.00 – 17.30 Summary and evaluation All

**Faculty**

Per Ertzgaard, MD, PhD, Medical Director, Dept Rehabilitation Medicine, Linköping University Hospital, Sweden

Henrik Hein Lauridsen, PhD, Reader, Dept Clinical Biomechanics, University of Southern Denmark, Odense

Thierry Lejeune, MD PhD, Professor, System and Cognition, Institut of Neuroscience (IoNS),, Université catholique de Louvain, Brussels, Belgium.

Julie Midtgaard, psychologist, PhD, senior researcher in cancer rehabilitation, University of Copenhagen

Vanessa K Noonan, PhD, PT, Director of Research, Rick Hansen Institute, Vancouver, Canada

Kåre Severinsen, MD, PhD, Physician, Hammel Neurocenter, Denmark

Richard J Siegert, PhD, Reader in Rehabilitation, King’s College, London, UK

Bengt H Sjölund, MD, DMSc, Professor in Rehabilitation, Institute of Public Health, University of Southern Denmark

Gaëtan Stoquart, MD, PhD, System and Cognition, Institut of Neuroscience (IoNS),, Université catholique de Louvain, Brussels, Belgium

Fin Biering Sørensen, MD, DMSc, Professor in Neurorehabilitation with special focus on Spinal Cord Injuries - University of Copenhagen

Charles Sèbiyo Batcho, PT, PhD-Student, System and Cognition, Institut of Neuroscience (IoNS), Université catholique de Louvain, Brussels, Belgium

Eva Waehrens, PhD, OT, Postdoctoral Fellow, The Parker Institute, Fredriksberg Hospital, Copenhagen,

Bodil Örkild, MD, PhD, resident in cardiology, Bispebjerg Hospital, Copenhagen

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**Administration**

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