The European Delirium Association
5th Scientific Congress on Delirium

Thursday 11 and Friday 12 November 2010
Hotel Mercure, Joan Muyskenweg 10, 1096 CJ Amsterdam
The Netherlands

Thursday 11 November 2010

Room 1 + 2
09.00 Registration

09.30 Welcome and opening address
Dr Jouko Laurila, President of the European Delirium Association and Head of the Department of Internal Medicine and Geriatrics, Helsinki University Central Hospital, Finland
Dr Sophia de Rooij, Head of Geriatric Medicine, Department of Internal Medicine, Academic Medical Center, University of Amsterdam, The Netherlands

Session 1
Chairs: Dr Jouko Laurila and Dr Sophia de Rooij

9.40 Advances in the phenomenology of delirium
Prof David Meagher

10.00 Presentations from 4 submitted abstracts:
Niamh O’Regan: Are screening tests for inattention useful to increase the detection of delirium?
Amanda Robertson: An exploratory study of spatial perceptual deficits in delirium.
Roanna Hall: Validity of an objective test of sustained visual attention with distractors in detecting delirium.

11.00 Coffee

11.15 Keynote lecture I: Delirium: past, present, and future research directions
Prof Sharon Inouye

12.15 Short break to separate room 1 and 2
Room 1
Parallel session 2A
Chairs: Prof Alasdair MacLulich and Prof Piet Eikelenboom

12.20  Post mortem findings in delirium
       Dr Barbara van Munster

12.40  Sepsis associated delirium
       Prof Pim van Gool

Room 2
Parallel session 2B
Chairs: Dr Liesbeth van Gemert and Dr Ralph Vreeswijk

12.20  Universal delirium screening by nurses in a medical emergency unit: experience with 2500 patients
       Prof Emma Reynish

12.40  Convincing hospital staff that delirium care needs improvement: lessons learned in implementation
       Prof Koen Milisen

13.10  Lunch and poster viewing

Room 1 + 2
Session 3
Chairs: Dr Kees Kalisvaart and Dr Jan Schieveld

14.00  Keynote lecture II: Liberating and animating patients from critical care: saving the injured brain
       Prof Wes Ely

15.00  Presentations from 2 submitted abstracts:
       Mark van den Boogaard: PRE-DELIRIC, PREDiction of DELIRium in ICU patients; development and validation of a delirium prediction model for ICU patients.
       Alasdair MacLulich: Cerebrospinal IL-8 levels are higher in hip fracture patients with delirium versus controls.

15.30  Circadian rhythms and delirium
       Dr Sophia de Rooij

15.45  Coffee

Session 4: Parallel workshops A

16.00 – 17.15  [1] Room 1
               Preventing delirium in care homes: difficulties and solutions
               Facilitators: Prof John Young and Dr Najma Siddiqi

               [2] Room 4
               Delirium in palliative care
               Facilitators: Dr Meera Agar and Dr Juliet Spiller

               [3] Room 5
               Neuroimaging in delirium
               Facilitators: Dr Karen Ferguson and Dr Stefan Kreisel
[4] Room 7 + 8
Measurement of the features of delirium
Facilitators: Prof David Meagher and Dr Jos de Jonghe

[5] Room 11
Improving delirium recognition by nurses in day to day clinical practice
Facilitators: Prof Koen Milisen and Prof Emma Reynish

Room 1 + 2
17.15 Feedback from workshops: Key messages
17.30 Close of day
17.45 Board meeting
18.30 Conference dinner
Friday 12 November 2010

Room 1 + 2
08.30 Registration

09.00 Introduction to Day 2
Dr Sophia de Rooij, Head of Geriatric Medicine, Department of Internal Medicine, Academic Medical Center, University of Amsterdam, The Netherlands

09.15 Short break to separate room 1 and 2

Room 1
Parallel session 1A
Chairs: Dr Barbara van Munster and Prof Alasdair MacLulich

09.25 Stress systems and delirium
Prof Alasdair MacLulich

09.45 Presentations from 3 submitted abstracts:
Gideon Caplan: Proteomics of Delirium CSF.
Durk Fekkes: Plasma homovanillic acid and neopterin in delirium and Alzheimer’s disease.
Eleanor Cape: Cerebrospinal fluid markers of neuroinflammation in delirium: an exploratory study

10.30 Round up the usual suspects? New insights into mechanisms of delirium during dementia using animal models
Dr Colm Cunningham

Room 2
Parallel session 1B
Chairs: Dr Juliet Spiller and Dr Meera Agar

09.25 Advances in the management of delirium in palliative care
Dr Meera Agar

09.45 Presentations from 3 submitted abstracts:
Andrew Teodorczuk: Developing educational approaches for Liaison teams: results of a grounded theory study.
Rachel Holt: A Delirium Prevention Intervention on UK Elderly Care Wards.
Susanna Melkas: Frequency and outcome of poststroke delirium.

10.30 “Nightmare of my mind” – a personal experience of delirium
Dr Catherine Finnis

10.50 Coffee and poster viewing

Room 1 + 2
Session 2
Chairs: Dr Barbara Kamholz and Prof Yngve Gustafson

11.20 Keynote lecture III: Routine outcomes measurement in delirium
Prof Alastair Macdonald

12.20 Delirium treatment: what’s new?
Dr Jouko Laurila
12.40 Outcomes of delirium  
Dr Birgitta Olofsson

13.00 Lunch and poster viewing

**Room 1 + 2  
Session 3**

Chairs: Prof David Meagher and Dr Jouko Laurila

14.00 Alcohol withdrawal delirium and alcohol hallucinosis  
Prof Michael Soyka

14.20 Delirium after stroke  
Dr John McManus

14.40 Presentations from 4 submitted abstracts:
Maarten van Eijk: Rivastigmine does not decrease duration of delirium and may increase mortality in critically ill patients: a multicentre, double-blind, randomized, placebo-controlled add-on trial.
Joaquim Cerejeira: Low preoperative plasma cholinesterase activity predicts the occurrence of delirium in elderly patients undergoing hip-replacement surgery.
Kees Kalisvaart: The measurement of anticholinergic drug load and its association with the occurrence of delirium in elderly orthopaedic surgery patients.
Gideon Caplan: Do cerebrospinal fluid cytokines confirm the microglial activation theory of delirium?

15.40 Coffee and poster viewing

**Session 4: Parallel workshops B**

16.00 – 17.15  
[1] **Room 1**
Delirium prevention in acute care: the Hospital Elder Life Program  
Facilitators: Prof Sharon Inouye and Dr Sophia de Rooij

[2] **Room 4**  
Delirium pathophysiology research: bench to bedside and back again  
Facilitators: Dr Colm Cunningham and Dr Barbara van Munster

[3] **Room 5**  
Delirium tremens  
Facilitators: Prof Michael Soyka

[4] **Room 7 + 8**  
Measurement of the features of delirium  
Facilitators: Prof David Meagher and Dr Jos de Jonghe

[5] **Room 11**  
Improving delirium recognition by nurses in day to day clinical practice  
Facilitators: Prof Koen Milisen and Prof Emma Reynish

**Room 1 + 2**

17:15 Feedback from workshops: key messages

17:30 Award for best poster and best presentation

Closing statement and announcement on EDA 2011