



# European Delirium Association



Academic Medical Center  
University of Amsterdam

## The European Delirium Association 5<sup>th</sup> 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.*  
Antonio Nascimento: *Delirium in the Oldest-Old: sociodemographic and epidemiologic features and response to treatment.*

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