

Date: May 3<sup>rd</sup> – 5<sup>th</sup>, 2017

Place: Soria Moria Hotel and Conference Centre

Address: Voksenkollveien 60, Oslo, Norway

## **The Soria Moria meeting 2017**

### **Pediatric Forensic Medicine and Clinical Forensic Medicine**

#### **Wednesday May 3<sup>rd</sup>**

10.00: Welcome by Torleiv Ole Rognum

#### **Session on diagnosing SIDS**

*Moderator: Peter Sidebotham*

10.05: Peter Sidebotham: How to diagnose the causes of death in cases of SUDI.  
Perspective of the pediatrician

10.30: Roger Byard: How to diagnose the causes of death in cases of SUDI  
Perspective of the forensic pediatric pathologist

11.00: Case conferences as an aid in diagnosing SUDI, a Norwegian experience  
(Discussants: Jens Grøgaard, Ellen Holter, Målfrid Tveiterås, Vidar Temte,  
Silje Osberg, Catherine Olufsen)

11.45: Coffee break

#### **Session I on maltreatment**

*Moderator: Arne Stray-Pedersen*

12.00: Torleiv Ole Rognum: A maltreatment case

12.10: Arne Kristian Myhre: Organizing clinical forensic examination of  
maltreatment and abuse. Experience from Trondheim

12.30: Ståle Luther: Consultation team. Experience from Tromsø

12.50: Ada Sofie Austegard: Healing the souls in maltreated children

13.00: Lunch

#### **Session II on maltreatment**

*Moderator: Peter Sidebotham*

14.00: Peter Sidebotham: Serious Case Reviews. "Pathways to Harm, Pathways  
to Protection"

14.45: Torkild Aas: Meeting this challenge in Oslo

15.05: Cecilia Dinardi: Understanding different cultures in a western European  
context

15.25: Coffee break

## **Hypoxia and SIDS**

*Moderator: Jan-Marino Ramirez*

- 15.35: Jan-Marino Ramirez: Physiological determinants of SIDS – the role of intermittent hypoxia
- 16.05: Ola Didrik Saugstad: Intermittent hypoxia prior to SIDS
- 16.35: Ingvar Jon Rognum: VEGF as a marker of hypoxia
- 16:50: Discussion

## **Thursday May 4<sup>th</sup>**

### **Etiology of SIDS**

*Moderator: Ed Mitchell*

- 09.00: Ed Mitchell: The evolving understanding of Sudden Unexpected Death in Infancy
- 09.45: Linda Ferrante: Myd 88, a cause of sudden death in infants
- 10.00: Roger Byard: The evolution of the triple risk model
- 10.20: Siri H Opdal: Genetic risk factors for SIDS
- 10.35: Göran Wennergren: LQT – a risk factor or a cause of death
- 10.50: Coffee break

### **Sudden death infant death in Scandinavia and Japan**

*Moderator: Petra Råsten Almqvist*

- 11.00: Toshimasa Obonai: SIDS/SUDC, accidents and maltreatment in Japan
- 11.15: Per Möllborg: SIDS/SUDC, accidents and maltreatment in Sweden

### **Session on difficult cases:**

*Moderator: Rob Bilo*

- 11.30: Arne Borthne (30 min)
- 12.00:
- 12.20: Reidar Due
- 12.30: Jan Sperhake
- 12.40: Discussion
- 13.00: Lunch

### **Session on forensic pediatric pathology**

*Moderator: Roger Byard*

- 14.00: Roger Byard: Issues in forensic pediatric pathology
- 14.30: Arne Stray-Pedersen: Use of CT in pediatric forensic medicine
- 14.50: Roger Byard; Short case: Do we have a new marker for chest compression?

- 15.00: Coffee break  
15.10: Arjo Loeve: Possibilities and pitfalls with biomechanical studies mimicking head trauma in children  
15.40: Rob Bilo: Natural explanations for the triad of shaken baby syndrome – do they exist?  
16.10: Martha Cohen and Irene Scheimberg: Natural explanations for the triad of shaken baby syndrome – do they exist?  
16.30: Summing up and discussion

## **Friday May 5<sup>th</sup>**

### **Death mechanism in SIDS**

*Moderator: Torleiv Ole Rognum*

- 09.00: Torleiv Ole Rognum: Death mechanism in SIDS  
09.15: Fiona Bright: Substance P deficiency and its role in head and neck movement in SIDS  
09.30: Siri H Opdal: Serotonergic system and aquaporins  
09.45: Fiona Bright: The link between serotonin and substance P.  
10.00: Johanna M. L. Eidahl: Brain edema – the final hit  
10.15: Torleiv Ole Rognum: Discussion and summing up  
10.30: Trond Mathiesen: Striving to solve the SIDS enigma – is it worth the effort?  
10.45: Coffee break

### **Session on difficult cases**

*Moderator: Jan Sperhake*

- 11.00: Arne Borthne  
11.30: Petra Råsten Almquist  
11.45: Louise Steinhoff

### **Free paper session**

*Moderator: Roger Byard*

- 12.00: Chajewska, Lavista Ferres, Kahan: Microsoft: Big data approach to study the factors associated with SIDS.  
12.20: Roger Byard: The potential impact of predatory journals on court work.  
12.40: Sanja C. Ramirez: Animal model for prematurity: Determinants for survival and mortality.  
13.00: Lunch