

**Paediatric Forensic Pathology and Clinical Forensic Medicine
Workshop - Soria Moria 2014**

Program

Thursday 12 June

09.00-09.05: Introduction and Welcome to Oslo by Torleiv Rognum

Session on mechanisms of inflicted injury

Co-chairs: Henry Krous. Introduction and aims 09.05-09.10

09.10 Tony Risdon: Paediatric head injuries – series of cases

09.35 Roger Byard: Hypoxia and subdural hemorrhage – where to now?

09.55 Arne Stray-Pedersen: Datable and undatable injuries: the eyes, abdomen and the rest

10.20 Bård Nedregaard: Hot issues in radiology; dating subdural hemorrhages

10.40 Sigrid Omland: Hot issues in ophthalmology: introduction to Bienenbaum's classification

11.00 Discussion

11.30 Coffee break

11.45 Divya Mehta: Child maltreatment: Possible effects on genomic and epigenetic profiles in posttraumatic stress disorder

13.00 Lunch

Session on genetic conditions and sudden death

Co-chairs: Bela Kubat. Introduction and aims 14.00 – 14.05

14.05: Jukka Laine: Testing the hereditary causes of sudden and unexpected death of a baby

14.35 David Patterson: Genetics and SIDS

14.55 Irene Scheimberg and Marta Cohen: The genetic and metabolic autopsy

15.25 Coffee break

15.50 Linda Ferrante: mRNA expression in SIDS

16.10 Siri Opdal: Hypoxia and brain oedema. Does the aquaporin play a role?

16.30 Ingvar Rognum: Serotonin metabolites in the Cerebrospinal fluid in SIDS

16.45 Coffee break

Case presentation 17.00-18.00

Chair: Henry Krous. Introduction and comments 17.00-17.05

17.05: Presentation of cases

Friday 13 June

Session on shared sleeping, smoking and SIDS

Co-chairs: Roger Byard. Introduction and aims 09.00 -09.05

09.05 Roger Byard: Pathological issues

09.25 Mechtild Vennemann: Important epidemiological features of shared sleeping and use of definitions

09.45 Arne Stray-Pedersen: Cotinine and shared sleeping

10.05 Coffee break

10.35 Lilian Bøylestad: Trends in SUDI/SUDC in Norway

10.50 Toshimasa Obonai: Trends in SUDI mortality in Japan

11.10 Joanna Garstang: Is SUDI an avoidable tragedy? Analysis of modifiable risk factors using Child Death Review data

11.30 Panel Discussion

12.00 Lunch

Session on the brain and the way forward

Co-hairs: Nino Ramirez and Toshimasa Obonai: Introduction and aims 13.00 – 13.05

13.05 Daniel Rubens: An analysis of the lead up to a SIDS event: discussion and observations from our inner ear research

13.35 Jan-Marino Ramirez: Dysautonomia – disturbances in cardiorespiratory coupling and the mechanism of sudden death

14.05 Fiona Bright: Substance P and serotonin - is there a link?

14.20 Discussion

14.30 Coffee break

Session on fractures and injuries in infants and small children 14.45 – 17.00

Chair: Åshild Vege. Introduction and aims 14.45 – 14.50

14.50 Charlotte de Lange: Radiological perspectives on fractures and injuries in infants and small children

15.05 Vera Halvorsen: Bone strength and mechanisms of injury in small children

15.20 Presentation of cases

Saturday 14 June 2014

Plenary presentation

Chair: Torleiv Ole Rognum

09.00 Lise Lyngsnes Randeberg: Spectrophotometry and injury – what's new?

09.30 Siw-Lindia Leirbakk Ledsaak: Age determination of intra- and subdermal hemorrhages in children. A clinical study.

09.45 Discussion

10.00 Coffee break

Free paper session

Chair: Arne Stray-Pedersen. Introduction and aims 10.15 – 10.20

10.20 David Mage: Excess male infant mortality from SIDS and other respiratory deaths is X-linked

10.35 Marta Cohen: Markers of hypoxia on cases of SIDS categorised using the classification by Randall's et al

10.50 Marta Cohen: Short fall, SDH and Vitamin D deficiency: could this be true?"

11.05 Joanna Garstang: Bereaved parents' understanding of why their baby died

11.20 Joanna Garstang: Improving professional practice after unexpected infant death

11.35 David Verde: Mimos pillow for plagiocephaly prevention

11.50 Torleiv Ole Rognum: Goodbye

12.00 Lunch
