

Forensic paediatric medicine

October 5-7, 2006

Place: Soria Moria Hotel and Conference Centre, Voksenkollveien 60, Oslo, Norway.
Room: Lille sal

*Arranged by Unexpected Child Death Society of Norway and
Institute of Forensic Medicine, Oslo*

October 5: The role of infection in sudden infant death

09.00: Registration

09.30: Infectious causes of sudden death in infants and young children – a pathologist's overview
Roger W Byard

09.50: Current update on the role of infection in SIDS
Caroline Blackwell

10.20: The sudden death in infants and children due to streptococcus pneumoniae microbiological-, morphological-, immunological-, genetic- and epidemiological findings
Åshild Vege and Torleiv Ole Rognum

10.45: Innate immunity – a new perspective in SIDS
Arne Stray-Pedersen

11.10: Coffee break

11.40: Myocarditis – immunohistochemistry – a need for improved diagnostic criteria?
Thomas Bajanowski

12.10: Discussion

12.30: Lunch

13.30: Genetic causes – and genetic risk factors for SIDS. What can we learn from DNA-studies?
Marianne Arnestad, Siri Hauge Opdal

14.00: SIDS – defect in signal transmission?
Øyvind Melien

14.30: Vaccination: New possibilities in prevention of sudden death in infants and small children. Could pneumococcal vaccination have saved 20 lives?
Peter Gaustad

14.50: Coffee break

15.20: Surveillance of side effects of vaccination in Germany

Martin Schlaud

15.40: Slight infections prior to death – a role in SIDS after back-to-sleep?

Henry F Krous

16.00: Infection and sudden death in infants and children – panel discussion with all the presenters and the audience

Moderator: Caroline Blackwell

17.30-18.30: ISPID pathology, physiology, epidemiology working groups.

20.00: Dinner

October 6: Infants and children at risk

Environmental risk factors and genetic risk factors

09.00: Overheating as cause of death?

Marianne Arnestad

09.15: Temperature regulation in infants

Peter Fleming

09.45: Are some infants vulnerable to overheating?

Siri Hauge Opdal

10.00: Sudden death in infants and small children due to dangerous sleeping conditions – Australia

Roger W Byard

10.15: Sudden death in infants and small children due to dangerous sleeping conditions - Germany

Jan Sperhake

10.30: Coffee break

11.00: Sudden death in toddlers – similarities with sudden death in epileptics – brain findings

Henry F Krous

11.20: Sudden death in toddlers – special features?

Marianne Arnestad

11.40: Infanticide – diagnostic difficulties

Jørgen L Thomsen

12.00: SIDS, accident or murder

Roger W Byard and Henry F Krous

12.30: Lunch

13.30: Radiological - morphological correlation
Åshild Vege

13.50: Discussion

14.00: Death scene investigation – new light on environmental risk factors
Peter Sidebotham

14.20: International database of SUDI – can it solve the co-sleeping dilemma?
Peter Blair

14.40: Proceedings from the German study
Martin Schlaud, Mechtild Vennemann, Thomas Bajanowski

15.00: Coffee break

15.30: Discussion SIDS/ISPID merger

17.00: ISPID board meeting

20.00: Dinner

October 7: Scientific session

Free paper session

- 09.00-09.15: **McArdles disease – The cause of death in a 4-year-old boy?**
Lisbeth Lund Jensen
- 09.15-09.20: Questions
- 09.20-09.25: **An audit of the use of definitions of sudden infant death syndrome**
Roger W Byard
- 09.25-09.30: Questions
- 09.30-09.55: **Diurnal rhythms and cot deaths**
MP Wailoo
- 09.55-10.10: Questions and coffee break
- 10.10-10.25: **Is there an association between hypoxic-ischemic encephalopathy and subdural hemorrhage in fetal life, infancy and early childhood?**
Roger W Byard
- 10.25-10.30: Questions
- 10.30-10.45: **Neck anatomy in infants**
Per Holck
- 10.45-10.50: Questions
- 10.50-11.05: **Shaken baby syndrome: how to cope with biomechanics analysis?**
Arne Stray-Pedersen
- 11.05-11.10: Questions
- 11.30: Lunch**