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 SIDSI/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: Dirurnal rhytms 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