

Meeting on *Sudden Infant Death* 2004
Soria Moria, 7-9 October 2004

Programme

Thursday, 7 October 2004

National meeting i.e. Norwegian language:

Barnedødsårsaksprosjektet

08.45: Registrering og kaffe

09.00: Velkommen v/Torleiv Ole Rognum

09.05: Barnedødsprosjektet og Landsforeningen til støtte ved krybbedød,
generalsekretær Trond Mathiesen

09.20: Hva har dødsstedsundersøkelsen lært oss?
Lisbeth Sveum

10.00: Hva har kasuskonferansene betydd for den endelige diagnosen?
Marianne Arnestad

10.20: Hva bør obduksjonen ved plutselig uventet barnedød omfatte?
Christina Vogt Isaksen

10.40: Foreldrenes reaksjon på dødsstedsundersøkelsen
Unni Heltne

11.00: Pause

11.15: Har prosjektet lært oss noe nytt om krybbedød?
Siri Hauge Opdal, Arne Stray-Pedersen

11.45: Forslag til permanent ordning ved plutselig uventet barnedød
Torleiv Ole Rognum, Lisbeth Sveum

12.15: Diskusjon – moderator Jens Grøgaard

13.00: Lunsj

End of national meeting, we continue in English.....

Thursday, 7 October 2004

Sudden infant death: legal protection for infants, children and families

- 2.00 pm: Registration and coffee
- 2.15 pm: Welcome. Torleiv Ole Rognum
- 2.20 pm: What did the Sally Clark case teach us - pathology?
Roger W Byard
- 2.35 pm: Shaken baby syndrome: Controversis - significance of retinal hemorrhages
Henry F Krous
- 3.05 pm: The mechanism of skull fractures in infants
Torleiv Ole Rognum and Per Holck
- 3.30 pm: Neuropathology in the court
Roger Byard
- 3.50 pm: Discussion
- 4.00 pm: Break

Forensic medicine: clinical forensic medicine

- 4.30 pm: The paediatricians approach to battered child syndrome
Jens Grøgaard
- 5.00 pm: Battered child syndrome: a radiological diagnosis? Arne Borthne
- 5.30pm: Retinal hemorrhages – examination and diagnostic considerations
Ophthalmologist
- 5.45 pm: Break
- 6.15 pm: How do we approach families when battered child syndrome is suspected? Torkild Aas
- 6.45 pm: End of day
- 8.00 pm: Dinner

Friday, 8 October 2004

SUDI: Diagnostic criteria

- 8.30 am: Reproducible diagnosis in forensic pathology - is it possible?
Pekka Saukko
- 8.55 am: Sudden infant death: suffocation or SIDS?
Recent controversies in Japan.
Hajime Togari
- 9.20 am: The new SIDS definition: an adjunct to facilitate standardisation of
the diagnosis.
Henry F Krous
- 9.30 am: Diagnostic criteria in SUDI/SIDS –current status
Torleiv Ole Rognum
- 9.40 a.m: ***Short visit to the CNS***
Brain findings in SIDS: what is fatal and what is SIDS research?
Roger Byard
- 10.00 am: Break
- 10.30 am: ***Session on circumstances of death***
Moderators Peter Fleming and Jan Sperhake
- 10.30 am: Introduction by Peter Fleming
- 10.35 am: The significance of clinical history
Christian Poets
- 10.55 am: ***The significance of death scene investigation***
- 10.55 am: *Experience from England:* Peter Sidebotham
- 11.15 am: *Experience from Germany:* Jan Sperhake/Martin Schlaud
- 11.35 am: *Experience from Norway:* Lisbeth Sveum
- 11.55 am: Summing up and conclusion
Peter Fleming
- 12.00 pm: Lunch

Friday, 8 October 2004

- 1.00 pm: ***Session on microbiology and SIDS***
Moderators Åshild Vege, Roger W Byard
- 1.00 pm: Case histories
Åshild Vege
- 1.10 pm: Microbiology and the courts – an illustrative case
Roger W Byard
- 1.20 pm: Microbiological findings in sudden infant death – diagnostic impact
Ellen Holter, Peter Gaustad
- 1.50 pm: Summing up and conclusion
Åshild Vege
- 2.00 pm: Break
- 2.15 pm: ***Session on toxicology and SIDS***
Moderator Thomas Bajanowski
Introduction Torleiv Ole Rognum
- 2.35 pm: Toxicological findings in sudden infant deaths.
What is fatal? What is dangerous? What is harmless?
Liliana Bachs
- 3.10 pm: Summing up and conclusion
Thomas Bajanowski
- 3.25 pm: Break
- 3:30 pm ***Session on radiology and SIDS***
Moderators Jørgen Thomsen, Marianne Arnestad
Introduction by Bo Elle
- 3.45 pm: Normal variation, pathological findings, findings suspicious of
abuse.
Arne Borthne, Charlotte de Lange
- 4.15 am: Difficult cases – confrontation between radiologists and
pathologists
Charlotte de Lange, Marianne Arnestad, Jørgen Thomsen,
Bo Elle, Arne Borthne, Åshild Vege,
- 5.00 pm: Summing up and conclusion
Arne Borthne
- 5.15 pm: Break

Friday, 8 October 2004

- 5.30 pm: **Session on compiling all findings**
Moderators Henry F Krous, Martin Schlaud
Introduction by Henry F Krous: Can we integrate all observations?
- 5.40 pm: A scoring system for evaluation of sudden infant death
Peter Blair
- 6.15 pm: Future development of a diagnostic scoring system
Moderator Henry F Krous
Dialogue Peter Blair, Martin Schlaud
- 6.45 pm: Plenary discussion
- 7.00 pm: End of day
- 08.00 pm: Dinner

Saturday, 9 October 2004

- 8.30 am: Consensus on diagnostic criteria – what have we achieved?
Torleiv Ole Rognum
- 8.50 am: Discussion
- 9.00 am: ***SIDS Research***
- 9.00 am: Introduction
Torleiv Ole Rognum
- 9.05 am: Clues from epidemiological observations to death
mechanisms in SIDS –
Ed Mitchell
- 9.35 am: Neurology and morphology – keys to understanding the death
mechanism in SIDS
Toshiko Sawaguchi
- 9.50: If you should start with SIDS research today, what would be your
priority?
Peter Fleming
- 10.05 am: Break

10.15 am: Free paper sessions

Moderators: Jytte Banner, Petra Råsten Almqvist and Arne Stray-Pedersen

Session 1: Neuropathological findings in SUDI and child abuse

- 10.15 Unnatural causes of sudden unexpected deaths thought initially to be SIDS
T Bajanowski, M Vennemann, EA Mitchell, B Brinkmann
- 10.25 The Subdural Hygroma – A controversial lesion in shaken babies?
CR Graff Isaksen, J Banner
- 10.35 Pathogenesis of brain injury in the so-called shaken baby syndrome
PM Leth
- 10.45 Lack of evidence for a causal relationship between hypoxic-ischemic encephalopathy
and subdural hemorrhage in fetal life, infancy and early childhood
R Byard
- 10.55 Munchausen syndrome by proxy in the Münster area
T Bajanowski, B Brinkmann, B Vennemann
- 11.05 Discussion
- 11.15 Coffee break

Session 2: SIDS –epidemiological, immunological and genetic risk factors

11.30 Parental awareness of risk factors for cot death and trends in infant care practices
M Joishy

11.40 Investigation of an IL-6 gene polymorphism in cases of SIDS
SH Opdal, Å Vege, TO Rognum

11.50 No increase in SIDS during respiratory virus epidemics
A Stray-Pedersen, G Ånestad, Å Vege, TO Rognum

12.00 CRP at autopsy - a reliable marker of infection?
Å Vege

12.10 - 12.30 Discussion

13.00 pm: Lunch

End of meeting!