Advanced course in Forensic Paediatric Medicine
Soria Moria, October 6-8, 2005

Preliminary programme

Thursday October 6th

Diagnosing sudden unexpected death in infancy
Chairpersons: Martin Schlaud and Åshild Vege

08.30: Registration

09.00: Autopsies – necessary in cases of SUDI?
Ed Mitchell and Roger W Byard

09.30: Changing epidemiology of SUDI
Martin Schlaud

09.45: The grey zone cases, a challenge when investigating SUDI.
Åshild Vege

10.00: Investigation of sudden deaths in infancy and childhood – minimum requirements.
Jytte Banner

10.15: Advanced radiologic techniques – do they blur the picture?
Jostein Westvik

10.45: Coffee break

Death scene investigation is it necessary?
An interdisciplinary challenge or a police matter?
Chairpersons: Peter Fleming and Lisbeth Sveum

11.00: The significance of examining the death scene.
Lisbeth Sveum

11.15: Up-date after the German study and the future.
Jan Sperhake
11.30: Up-date after the Norwegian Child Death project – different permanent models possible.  
{*Torleiv Ole Rognum*}

11.40: Death scene investigation. Time for qualitative studies to generate new hypothesis?  
{*Peter Blair*}

12.00: Lunch

13.00: Interviewing parents and children – who is qualified?  
{*Lisbeth Sveum, Peter Fleming, Annika Maria D Melinder*}

14.00: Experiences from death scene investigations and reconstructions – have we got any further?  
{*Torleiv Ole Rognum, Thomas Bajanowski*}

14.30: Coffee break

**Trigger mechanisms in SIDS**  
*Chairpersons: Peter Gaustad and Toshiko Sawaguchi*

15.00: The thermal stress, why is it dangerous for infants?  
{*Peter Fleming*}

15.20: Bacteria as potential triggers of the cytokine cascade.  
{*Peter Gaustad*}

15.40: Are there morphological evidences for apnoeas, thermal stress and cytokine effects in SIDS?  
{*Toshiko Sawaguchi*}

16.00: End of day

20.00: Dinner
**Friday October 7th**

**Sudden cardiac death**

*Chairpersons: Henry F Krous and Marianne Arnestad*

09.00: Hearth arrhythmias and sudden cardiac death.

*Peter Schwartz*

09.35: LQTS and SIDS – should we test all cases of sudden unexpected death?

*Marianne Arnestad*

09.50: Should all infants be screened using ECG?

*Andreas Früh*

10.05: Metabolic disease with implications for heart function.

*Terje Rootwelt*

10.30: Coffee break

11.00: Myocarditis – are bacteria/virus - when present, always the cause of death?

*Henry F Krous*

11.20: Cardiovascular malformations and sudden death in infancy/early childhood, an overview.

*Petra Rosten Almqvist*

11.35: “The sudden death gene”

*Siri Hauge Opdal*

12.00: Lunch
How do we handle information about gene findings?
Moderator: Torleiv Ole Rognum

13.00: Positive gene findings – how do we approach the bereaved family?
Berge Solberg

13.20: Panel discussion on the ethics of informing families about potentially lethal genetic factors.
(Schwartz, Früh, Solberg, Krous, Rootwelt)

14.00: Coffee break

SUDI and stillbirths – possible death mechanisms
Chairpersons: Thomas Bajanowski and Roger W Byard

14.15: Apnoea and SIDS – is there a link?
Christian Poets

14.35: The triple risk /fatal triangle – is it an obstacle for further progress in SIDS research?
Thomas Bajanowski, Rogery W Byard, H Krous, Torleiv Ole Rognum

15.00: Starvation – a difficult diagnosis?
Roger Byard

15.20: Unexplained stillbirths – intrauterine SIDS? – Update from the first international stillbirth alliance conference
Marianne Arnestad

15.40: A pathologist’s view on unexplained stillbirth – can knowledge of SIDS research be helpful generating new hypothesis concerning cause of stillbirths?
Helge Scott and Torleiv Ole Rognum

16.00 – 18.00: ISPID general assembly

20.00: Dinner
Saturday October 8th

Current hot topics in SIDS research
Chairpersons: Ed Mitchell and Arne Stray-Pedersen

09.00: Is co-sleeping an independent risk-factor for SIDS?
       Ed Mitchell

09.20: Different ways of co-sleeping, - what is really dangerous?
       Arne Stray-Pedersen

09.35: An update on brain research in SIDS.
       Toshiko Sawagushi

09.55: Free paper session