

6TH INTERNATIONAL SYMPOSIUM ON INTRAPARTUM SURVEILLANCE BIRMINGHAM, 8-10 JULY 2001

ISIS 2001: Monday 9th and Tuesday 10th July

We have the pleasure of inviting you to the 6th ISIS, in Birmingham, England. For over a decade, two yearly ISIS meetings have tracked the latest developments and the state of knowledge in intrapartum surveillance. The new millennium again sees prolific research activity and once more, we have a programme to critically appraise current techniques and new developments. As always, there will be an emphasis on open debate, and for the first time, electronic voting keypads will also allow audience feedback on specific questions throughout the duration of the conference.

CTG Masterclass: Sunday 8th July

We are again offering the CTG-Masterclass as an optional pre-congress workshop. This will consist of a day of short lectures, case presentations and discussions on various aspects of fetal heart rate monitoring during labour.

Convenors: Jason Gardosi & Sabaratnam Arulkumaran

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| Invited participants: | Isis Amer-Wählin | Lund, Sweden |
| | Denis Azzopardi | London, UK |
| | Diogo A de Campos | Porto, Portugal |
| | Bruno Carbonne | Paris, France |
| | Allan Chang | Hong Kong |
| | Gary Dildy | New Orleans, USA |
| | Keith Greene | Plymouth, UK |
| | Emily Hamilton | Montreal, Canada |
| | David James | Nottingham, UK |
| | Timothy Johnson | Ann Arbor, USA |
| | Wolfgang Künzle | Giessen, Germany |
| | James Low | Kingston, Canada |
| | Lennart Nordström | Stockholm, Sweden |
| | Richard Paul | Los Angeles, USA |
| | Karl G Rosen | Göteborg, Sweden |
| | Barry Shifrin | Glendale, USA |
| | John Spencer | London, UK |
| | Bryony Strachan | Bristol, UK |
| | Ulla Waldenström | Stockholm, Sweden |

Sunday 8 July

CTG Masterclass *S Arulkumaran, J Gardosi, L Nordström, B Shifrin*

09:30 Short lectures and discussions on fetal heart rate regulation and - adaptation, hypoxia and acidaemia, uterine activity; definitions and their clinical applications; CTG interpretation

13:00 Lunch

14:00 Case presentations, group discussions, electronic quiz

18:00 – 20:00 ISIS Welcome Reception; Posters, Exhibits

Monday 9 July

08:50 Welcome and Introduction – *J Gardosi*

Perinatal compromise

Chair: S Arulkumaran

09:00 D Azzopardi – Identification and management of asphyxial damage

09:20 J Spencer – Timing the origins: acute vs chronic hypoxia

09:40 J Gardosi – Recognising risk factors for adverse outcome

10:00 Plenary / Open Forum

10:30 Coffee & Tea

Electronic Fetal Monitoring: Is there evidence of consensus?

Chair: J Gardosi

11:00 D James – Evidence based application of EFM

11:20 U Waldenström – Midwives' and doctors' perspective of 'evidence'

11:40 J Low – The status of EFM in the millennium

12:00 Plenary / Open Forum

12:30 Posters and Exhibits

13:00 Lunch

Medicolegal aspects of intrapartum monitoring

Chair: J Low

14:00 B Shifrin – Lessons from 1,000 cases of obstetric malpractice

14:20 W Künzle – A visual scoring system and its relevance for litigation

14:40 T Johnson – Electronic archiving and medicolegal implications

15:00 Plenary / Open Forum

15:30 Coffee & Tea

Computerised assessment of monitoring during labour

Chair: A Chang

16:00 K Greene – An intrapartum decision support system

16:20 D A de Campos – The SisPorto automated analysis

16:40 E Hamilton – Neural networks of the intrapartum CTG

17:00 Plenary / Open Forum

19:00 Mediaeval Banquet

Tuesday 10 July

Biochemical Assessment of the Fetus

Chair: D Paul

09:00 S Arulkumaran – Scalp and cord blood analysis: the current standard

09:20 L Nordström – Lactate assessment during first and second stage

09:40 Short Communications

10:00 Plenary / Open Forum

10:30 Coffee & Tea

Fetal Pulse Oximetry

Chair: W Künzle

11:00 B Carbonne – The European experience and threshold values

11:20 G Dildy – The American RCT of EFM vs EFM plus pulse oximetry

11:40 Short communications

12:00 Plenary / Open Forum

12:30 Posters and Exhibits

13:00 Lunch

Fetal ECG

Chair: J Spencer

14:00 B Strachan – ECG waveform analysis: the final results

14:20 KG Rosen – Update on the STAN system

14:40 I Amer-Wählin – The Swedish RCT of CTG vs CTG plus ST

15:00 Short Communications

15:20 Plenary / Open Forum

15:50 Oral presentation of selected poster(s)

ISIS Prize

16:00 General Discussion / Feedback

ISIS – Quo Vadis?

16:30 Close