

Contemporary OB/GYN Ultrasound: Recent Advances and Clinical Practice

**Presented by
Ian Donald Inter-University School of Medical Ultrasound Hawaii
Department of OB/GYN and Women's Health,
John A. Burns School of Medicine, University of Hawaii**

**February 16-18, 2007
Hyatt Regency Waikiki Resort and Spa
Honolulu, Hawaii**

General Objectives

This symposium is intended for general OB/GYN physicians and residents, MFM physicians and fellows, radiologists, ER and family practice physicians, genetic counselors, OB/GYN ultrasound technicians, perinatal nurses and other health professionals who desire an update on new developments in the field of OB/GYN ultrasound.

By the end of the symposium, the participant will be able to:

1. Integrate state-of-the-art OB/GYN ultrasound in clinical practice
2. Evaluate applications of ultrasound in early pregnancy
3. Assess current ultrasound evaluation of fetal anomalies and fetal well being.
4. Interpret the expanding role of 3D/4D ultrasound in OB/GYN diagnosis.
5. Identify applications of pelvic ultrasound in evaluation of gynecologic patients
6. Explain current ultrasound evaluation of pelvic masses
7. Summarize ethical challenges in ultrasound diagnosis and patient counseling

Friday February 16, 2007

12.00-1.00 PM Registration & Lunch

1PM – 6 PM

1.00-1.10 PM Ivica Zalud and Kenneth Ward: Opening Remarks

1.10-1.30 PM Asim Kurjak and Frank Chervenak: Ian Donald School of Medical Ultrasound: The History meets the Future

Advances in GYN ultrasound

1.30-2.00 PM Lawrence Platt: 3D in gynecology: Where, why and when

2.00-2.30 PM Raydeen Busse: Ectopic pregnancy: On-going challenges

2.30-3.00 PM George Graham: Pelvic masses in pregnancy

3.00-3.30 PM Roy Nakayama: Ovarian torsion: an ultrasound prospective

3.30-3.45 PM Coffee Brake

3.45-4.15 PM Asim Kurjak: Recent data on screening for ovarian malignancy by 3D and 3D power Doppler

4.15-4.45 PM Raydeen Busse: OK, I see the ovary; what now? The ovary and its complexities
4.45-5.15 PM Roy Nakayama: Uterine anomalies by ultrasound: what is old and what is new in the diagnosis
5.15-5.45 PM Ivica Zalud: Postmenopausal dilemmas: The role of ultrasound
5.45-6.00 PM Panel: Questions/Answers
6.00 PM Adjourn

Saturday February 17, 2007

8AM-6PM

7.00-8.00 AM Registration & Breakfast

Fetal anomalies

8.00-8.30 AM Frank Chervenak: The ultrasound diagnosis of fetal anomalies: An overview
8.30-9.00 AM Asim Kurjak: Early detection of fetal abnormalities: what does 3D-4D sonography add?
9.00-9.30 AM Ritsuko Pooh: Neuroanatomy by transvaginal 3D ultrasound
9.30-10.00 AM Pamela Grant: Fetal renal disorders
10.00-10.15 AM Coffee Brake
10.15-10.45 AM Ritsuko Pooh: Neuroscan of congenital brain/spinal cord anomalies
10.45-11.15 AM Michele Murray: Challenging cases in genetic counseling
11.15-11.45 AM Ritsuko Pooh: Ultrasound markers: NT, CH, nasal bone and others
11.45AM -12.15 PM Frank Chervenak: Ethical dimensions in the management of fetal anomalies diagnosed by ultrasound
12.15-12.30 PM Panel: Questions/Answers
12.30-1.30PM Lunch

Fetal assessment

1.30-2.00 PM Asim Kurjak: Functional tests of fetal CNS - what does 4D sonography add?
2.00-2.30 PM Kenneth Ward: Double trouble
2.30-3.00 PM George Graham: Fetal echocardiography: A primer for the clinician
3.00-3.30 PM Lynnae Millar: Life in amniotic ocean: too little or too much
3.40-3.45 PM Coffee Brake
3.45-4.15 PM Frank Chervenak: Current status of gestational age assessment
4.15-4.45 PM Ivica Zalud: To Doppler or not to Doppler
4.45-5.15 PM Pamela Grant: Ultrasound role in antepartum fetal assessment
5.15-5.45 PM Lisa Barthomew: Placentas I have known
5.45-6.00 PM Panel: Questions/Answers
6.00 PM Adjourn

Sunday February 18, 2006

8.00AM-3.00PM

7.00-8.00 AM Registration & Breakfast

Early pregnancy

8.00-8.30 AM Asim Kurjak: The potential of 4D sonography in the structural and functional evaluation of early human development

8.30-9.00 AM Ritsuko Pooh: Anomalies in the first half of gestation from sonoembryological point of view

9.00-9.30 AM Lawrence Platt: NTQR: The US approach to first trimester risk assessment: An update

9.30-10.00 AM Janet Burlingame: Early pregnancy and its failure

10.00-10.15 AM Coffee Break

Obstetrical ultrasound: State of the art

10.15-10.45 AM Ian Donald Debate: 3D/4D ultrasound in routine clinical practice

Asim Kurjak: YES

Frank Chervenak: NO

10.45-11.15 Lawrence Platt: 3/4D: An essential tool for evaluating fetal abnormalities

11.15-11.45 AM Janet Burlingame: Ultrasound in L&D

11.45 AM-12.15 PM Lisa Bartholomew: How to get to the answer: CVS, amniocentesis, PUBS

12.15 - 12.30 PM Panel: Questions/Answers

12.30-1.30 PM CME Lunch

12.45-1.15PM Lawrence Platt: Coding in OB/GYN ultrasound: Optimizing your return on your investment (CME 0.5h)

1.30-2.00 PM Kenneth Ward: Molecular ultrasound

2.00-2.30 PM Lawrence Platt: Just Images

2.30-3.00 PM Frank Chervenak: Prenatal informed consent for sonogram: Evolution from second to first trimester

3.00 PM Ivica Zalud: Closing remarks and Adjourn