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- Lil Valentin, Sweden
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Social program**ISUOG business meetings****General information**

IBC



Chairperson, speaker and poster presenter guidelines

If you are chairing a session, speaking, or presenting a poster during the Congress, it is essential that you refer to the guidelines below. Please note that there may be several sections which are relevant to your activities. If, after reading the guidelines, you have any questions, please address them to the Congress staff in the speakers' preparation room. Please refer to the inside front cover for opening times.

Speakers and poster presenters

- Please check your presentation card (found in your registration pack) to confirm the date, time and location of your session. If you have any questions with regards to your presentation time, please contact the Congress staff in the speakers' preparation room.

Chairpersons and speakers: general notes

- Please ensure that you meet at the front of the session hall 10–15 minutes before the start of the session to introduce yourselves, and in order that the chairperson can confirm the format for the session.
- All presentations must be in English as there are no facilities for simultaneous translation. Please ensure that you speak slowly and clearly throughout. This will assist audience members who do not have English as their first language.
- Discussion time has been allocated to each session so please look at the program closely for details of discussion times in your session.
- The program schedule is extremely tight so all speakers must adhere to the time allocated to them. The chairperson and speaker will have a reminder light to assist them in keeping time. Should a speaker overrun they will be interrupted by the chairperson who will request that the speaker stop. Please be considerate of other scheduled speakers if you are asked to conclude your talk and please do so promptly.

Applicable to chairpersons only

- There will be hosts/hostesses assigned to the session halls who will assist with any requirements you may have for the running of the session. A technician from the audio-visual team will also be available.
- There will be roving microphones within each hall for discussion, which will be managed by the room hosts/hostesses. Please direct the audience at the start of the session as to how questions will be managed to ensure the best use of the time available.
- At the start of the session, please ask the audience to turn off all mobile phones and pagers. Please also remind the audience that the recording of sessions is prohibited unless they have received specific permission from the speaker/s in advance.
- Should a speaker not arrive for his/her presentation, please fill in the additional time with discussion, or provided all other speakers are present, please move forward with the program. However please, as far as possible, try not to deviate dramatically from the advertised program because delegates will rely on precise timing as they move across sessions.
- If you are asked to give an 'overview' you should aim to cover the background to the scientific material to be presented as speakers are asked not to detail historical data/background.

Applicable to speakers only

- All speakers **must** report to the speakers' preparation room **at least four hours** prior to the start of the session in which you are due to present and, **preferably, the day before** to check in your presentation. Speakers presenting in the morning **must** check in the day before.
- Presentation direct from a laptop is only permissible if pre-arranged. If you are presenting from your laptop you still need to report to the speakers' preparation room.
- If you are presenting a free communication abstract (i.e. with a 5-minute time slot) please note that you should NOT be presenting the background to your particular study or data set. This will be covered separately within the session if considered necessary. Time is short, so please keep your talk concise and focus only on your NEW data.

PowerPoint posters: general notes

- Presenters should have emailed their PowerPoint slides in advance of the Congress. They may drop off presentations at the speakers' preparation room the day **before** the scheduled poster session. The Organisers cannot guarantee that PowerPoint posters can be included if they are not received in advance.
- Poster presenters should report to the speakers' preparation room to confirm their presentation is loaded.
- Posters will be on display in themed sessions for one day between Monday and Thursday. Please refer to the tabled schedule on the next page for details of the oral chaired poster presentations (indicated as 'OP') and the poster view-only (indicated as 'P').
- In addition, all posters will be on display on workstations (poster pods) that will be located throughout the venue.
- Authors should be available in the presentation area during all break times to answer any questions on their poster/s.
- There is no need to install or remove posters as there are no hard-copy posters this year. Presentations will be destroyed at the end of the Congress and will not be kept, used again, recorded or otherwise reproduced.

Applicable to oral poster presenters (chaired discussion sessions) only

- Poster discussion sessions will be located in the: Cadogan/Berkeley, Belgrave/Clarence and Regent's Rooms on the mezzanine level, East Wing, first floor; Lancaster and York Rooms in the Windsor Suite, East Wing, basement floor B2 and in the Blenheim Rooms in the Palace Suite, East Wing, basement floor B3. Please refer to the tabled schedule on pages 6–7 for details.
- You will have been previously informed of the day of your poster presentation in your abstract acceptance letter. Please refer to the tabled schedule on pages 6–7 for the display times. Presenters should be available to answer questions at the specific discussion session indicated. Presenters should arrive at the relevant poster room at least 10 minutes prior to the listed start time for the discussion group.
- On the day of presentation, posters will be presented on a continuous rolling loop within the relevant themed poster session area.

Invited speaker presenter declarations

The following declarations and affiliations have been notified:

J.A. Copel	Equipment loans from and Consultant for Aloka, GE and Philips.
T. D'Hooghe	Current/past advisor or Consultant for Ferring, Genentech, Pfizer, Organon and Serono. Serono Chair for Reproductive Medicine at Leuven University, Belgium.
H.P. Dietz	Has spoken at events held by GE Australia, the total income from such engagements in 2005 totally Aus\$750.
N.M. Fisk	Director of RevealCyte Ltd, Consultant for Ferring International and Trustee of Multiple Births Foundation.
S.R. Goldstein	Serves on the Gynecology Advisory Boards of Eli Lilly, GlaxoSmithKline, Merck, Pfizer and Proctor & Gamble, and is one of the Board of Directors for SonoSite, Inc.
W. Lee	Serves on the Advisory Board and Speakers' Bureau and is a Consultant for GE Healthcare, with limited research support. Consultant for Philips Medical and Siemens Medical Solutions, with limited research support from both companies.
K. Murphy	Serves on the Council of the Independent Doctors' Forum UK and MDU London. Founder Member/Director of the Irish Medical Society.
J. Trinder	Received a £20,000 grant from Exelgyn for the continuation of the MIST Trial.
B. Tutschek	Has a consulting contract with Philips Medical Systems in Germany for a project unrelated to and not presented at this Congress.

List of invited faculty

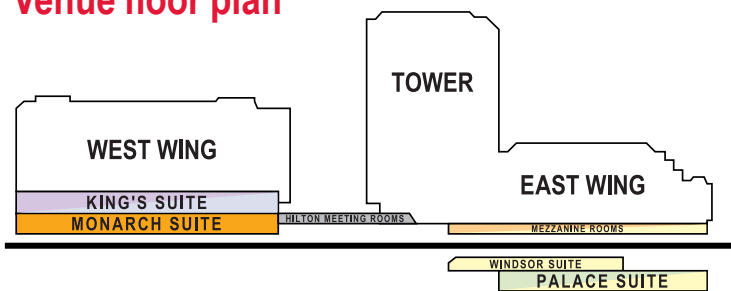
A. Abuhamad, USA	J. Elson, UK	E. Kirk, UK	A.C.C. Ngu, Australia	A. Sultan, UK
J.L. Alcázar, Spain	E.E. Epstein, Sweden	T. Kiserud, Norway	K.H. Nicolaidis, UK	A. Tabor, Denmark
L.D. Allan, UK	C. Exacoustos, Italy	L. Lakasing, UK	D.A. Nyberg, USA	A.C. Testa, Italy
A.A. Baschat, USA	E. Ferrazzi, Italy	W. Lee, USA	E. Okaro, UK	B. Thilaganathan, UK
M. Bazot, France	N.M. Fisk, UK	C.C. Lees, UK	D. Paladini, Italy	G. Thorpe-Beeston, UK
B.R. Benacerraf, USA	R. Frydman, France	F.P.G. Leone, Italy	P. Pandya, UK	D. Timmerman, Belgium
T. Bourne, UK	A.L. Gagnon, Canada	D. Levine, USA	A.T. Papageorghiou, UK	I.E. Timor-Tritsch, USA
P. Calda, Czech Republic	H.M. Gardiner, UK	A.M. Lower, UK	J. Parsons, UK	J. Trinder, UK
A. Cameron, UK	S.R. Goldstein, USA	F.D. Malone, Rep of Ireland	G. Pilu, Italy	B. Tutschek, USA
S. Campbell, UK	E. Gratacós, Spain	I. Manyonda, UK	L.D. Platt, USA	P. Twining, UK
P. Carter, UK	J.G. Grudzinskas, UK	H. Marret, France	S. Quenby, UK	L. Valentin, Sweden
J.S. Carvalho, UK	J. Gupta, UK	K. Maršál, Sweden	R.A. Quintero, USA	T. Van Den Bosch, Belgium
R. Chaoui, Germany	K. Hecher, Germany	D. Maulik, USA	N.J. Raine-Fenning, UK	T. Van Gorp, Belgium
G. Condous, Australia	W. Holzgreve, Switzerland	D.J. Maxwell, UK	L. Regan, UK	C. Van Holsbeke, Belgium
G. Conway, UK	I. Jacobs, UK	M. Meyer-Wittkopf, Switzerland	R.H. Reznak, UK	Y. Ville, France
J.A. Copel, USA	E. Jauniaux, UK	B. Mol, Netherlands	S.C. Robson, UK	M. Weston, UK
T. D'Hooghe, Belgium	D. Jurkovic, UK	R. Moshy, UK	R. Romero, USA	M. Whittaker, UK (TBC)
J. Deprest, Belgium	K. Kagan, UK	K. Murphy, UK	J. Rymer, UK	S. Yagel, Israel
G.R. DeVore, USA	K.D. Kalache, UK	G. Margund, UK	M.V. Senat, Italy (TBC)	I. Zalud, USA
H.P. Dietz, Australia	N. Kametas, UK	T.R. Nelson, USA	W. Sepulveda, Chile	
S.H. Eik-Nes, Norway	V. Khullar, UK	P. Neven, Belgium	P.W. Soothill, UK	

Program orientation

- The **program at a glance** gives you an outline to each day's events including session titles and times, and all refreshment breaks.
- The **posters at a glance** gives you an outline to each day's poster sessions.
- The **program pages** give you the detailed chronological listing of events – please note that most sessions run in parallel so you will need to read through all sessions of similar time to decide which best suits your needs.
- In all poster and oral presentation listings the presenting authors names are underlined.
- All lectures which are supported by free communication abstracts have an 'OC' number listed next to them, you can use this to refer to the Abstract book in your Congress bag and the detailed abstract.
- Some of the sessions include 'live scan' or 'demonstration' time. These are live or video updates on the latest techniques and technologies in the field which support the scientific data in the same subject area.
- The poster titles are listed in the pages immediately following the day of oral sessions. Oral posters are referenced to as 'OP' numbers and view-only posters are referenced to as 'P' numbers – you can use these both to locate the original abstracts in the Abstract book and to find the relevant posters in the dedicated poster areas. For the sake of easy reference, posters are listed in chronological, numerical order by day. You can also find all individual PPT posters by their poster number on the poster pods.
- There are allocated chaired poster discussion times for some of the themed poster sessions ('OPs'). Poster authors are asked to be present during the relevant discussion session (these are listed at the appropriate times in the program pages) and to be available during session breaks on the day of their presentation to answer questions.
- The **exhibition** hall opens at 09:30 each day in time for the morning coffee break. The only exception to this is on Sunday 3 September when the hall will open at 12:15 in time for the lunch break. All refreshment breaks are located within this room.
- All oral poster (chaired discussion) sessions will be judged within their subject categories. The best oral poster presenters in each session will receive certificates and will be formally acknowledged in the Journal *Ultrasound in Obstetrics & Gynecology*. Presenting authors are advised that results of judging will be announced at the closing ceremony on Thursday 7 September and are therefore encouraged to attend.

Program at a glance

Venue floor plan



Key:

□ Bedrooms

WEST WING

■ **Monarch Suite** (1st floor) – Exhibition and welcome reception

■ **Hilton Meeting Rooms** (2nd floor) – Speakers' preparation room and ISUOG meeting room

King's Suite (3rd floor)

■ Plenaries and opening ceremony (Sun)

■ Live demonstrations (Sun–Thu)

■ Obstetrics sessions (Mon–Thu)

EAST WING

■ **Mezzanine Rooms** (1st floor)

■ **Windsor Suite** (basement, floor B2)

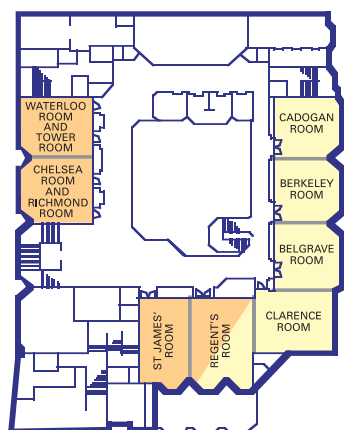
■ **Palace Suite** (basement, floor B3)

■ Sponsor suites (Mon–Wed)

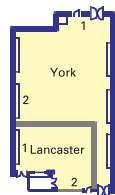
■ Poster rooms (Mon–Thu)

■ Gynecology sessions (Mon–Thu)

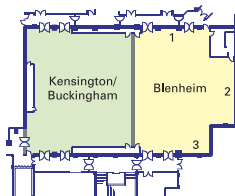
Mezzanine Rooms



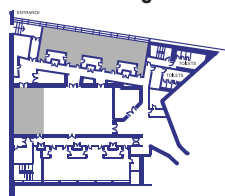
Windsor Suite



Palace Suite



Hilton Meeting Rooms



NOTE: Poster sessions for Monday 4 to Thursday 7 September are detailed on pages 6–7

Sunday 3 September 2006

	King's Suite	Exhibition Hall
10:30–12:00	Welcome message / Opening plenaries / Ian Donald Gold Medal lecture	
12:00–12:30	ISUOG Annual General Meeting	
12:30–13:30		Lunch
13:30–14:50	Plenary lectures / Stuart Campbell lecture	
	Live demonstration: New developments in fetal heart examination sponsored by GE	
15:00–15:30		Coffee
15:30–17:30	Plenary lectures / Stump the Professor	
18:00–21:30	Welcome reception	

Monday 4 September 2006

	King's Suite	Palace Suite Kensington & Buckingham	Exhibition Hall	Windsor & Palace Suites	Westminster Suite	Mezzanine Rooms			
						Waterloo & Tower	Chelsea & Richmond	St James'	Regent's
						Poster viewing all day			
07:30–08:15				Poster discussion					
08:30–09:20	Fetal face / Fetal behaviour	Controversies in gynecology – a series of discussions				09:00–17:00: Sponsor private hospitality suites			
	Live demonstration sponsored by GE					GE	SIEMENS	PHILIPS	ALOKA
09:20–10:00	Highest scored obstetric abstracts I								
10:00–10:30			Coffee						
10:30–12:00	Screening for chromosomal abnormalities	Early pregnancy I – pregnancies of unknown locations							
	Live demonstration sponsored by Medison								
12:00–14:00			Lunch	12:00–12:45: Poster discussion					
	12:45–13:45: Siemens satellite symposium								
14:00–15:30	11–14 week anomaly scan	Managing ovarian pathology in practice							
	Live demonstration sponsored by Philips								
15:30–16:00			Coffee						
16:00–17:40	Fetal lungs	Urogynecology							
	Live demonstration sponsored by Medison								

Program at a glance

Tuesday 5 September 2006

						Mezzanine Rooms		
	King's Suite	Palace Suite Kensington & Buckingham	Exhibition Hall	Windsor & Palace Suites	Westminster Suite	Waterloo & Tower	Chelsea & Richmond	St James'
				Poster viewing all day				
07:30–08:15				Poster discussion				
08:30–10:00	Magnetic resonance imaging	Early pregnancy II – miscarriage				09:00–17:00: Sponsor private hospitality suites		
10:00–10:30			Coffee			MEDISON	SIEMENS	PHILIPS
10:30–12:00	Central nervous system Live demonstration sponsored by Philips	Early pregnancy III – ectopic pregnancy						
12:00–14:00			Lunch	12:00–12:45: Poster discussion				
	12:45–13:45: GE satellite symposium							
14:00–15:30	Risk assessment in multiple pregnancies Live demonstration sponsored by Medison	Chronic pelvic pain						
15:30–16:00			Coffee					
16:00–17:15	Twin–twin transfusion syndrome	Gynecology case examples						
19:00–24:00	Congress Party (London Eye champagne sunset flight and River Thames boat cruise)							

Wednesday 6 September 2006

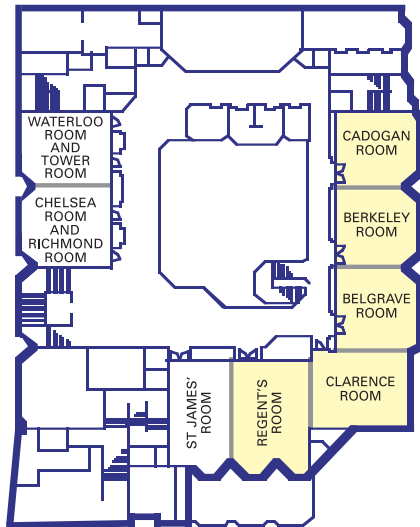
						Mezzanine Rooms		
	King's Suite	Palace Suite Kensington & Buckingham	Exhibition Hall	Windsor & Palace Suites	Westminster Suite	Waterloo & Tower	Chelsea & Richmond	St James'
				Poster viewing all day				
07:30–08:15				Poster discussion				
08:30–10:00	Maternal circulation and prediction of pregnancy complication Live demonstration sponsored by Toshiba	Reproductive medicine – ovarian function				09:00–17:00: Sponsor private hospitality suites		
10:00–10:30			Coffee			MEDISON	SIEMENS	GE
10:30–12:00	Highest scored obstetric abstracts II Live demonstration sponsored by Toshiba	Reproductive medicine – management						
12:00–14:00			Lunch	12:00–12:45: Poster discussion				
	12:45–13:45: Philips satellite symposium							
14:00–15:30	Fetal haemodynamics and IUGR Live demonstration sponsored by Siemens	Abnormal uterine bleeding and menorrhagia						
15:30–16:00			Coffee					
16:00–17:30	Neural tube defects Live demonstration sponsored by Siemens <i>Session ends at 17:00</i>	The menopausal endometrium						

Thursday 7 September 2006

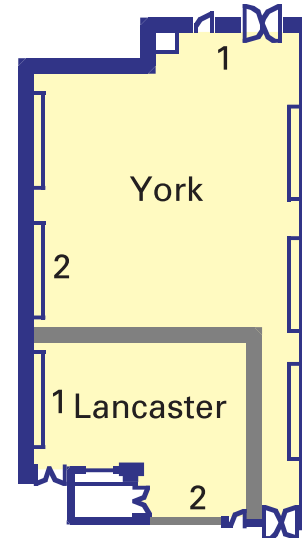
	King's Suite	Palace Suite Kensington & Buckingham	Exhibition Hall	Windsor & Palace Suites	Westminster Suite
				Poster viewing all day	
07:30–08:15				Poster discussion	
08:30–10:00	Fetal heart I – methodology Live demonstration sponsored by Philips	Scanning asymptomatic women			
10:00–10:30			Coffee		
10:30–12:00	Fetal heart II Live demonstration sponsored by Aloka	Lessons from the IOTA trial			
12:00–14:00			Lunch	12:00–12:45: Poster discussion	
	12:45–13:45: Medison satellite symposium				
14:00–15:30	Fetal heart III Live demonstration sponsored by Toshiba	Managing ovarian pathology			
15:30–16:00			Coffee		
16:00–17:15	Prediction and prevention of preterm delivery	Imaging and the oncology patient			
	Closing				

Posters at a glance

Mezzanine Rooms (1st floor, East Wing)



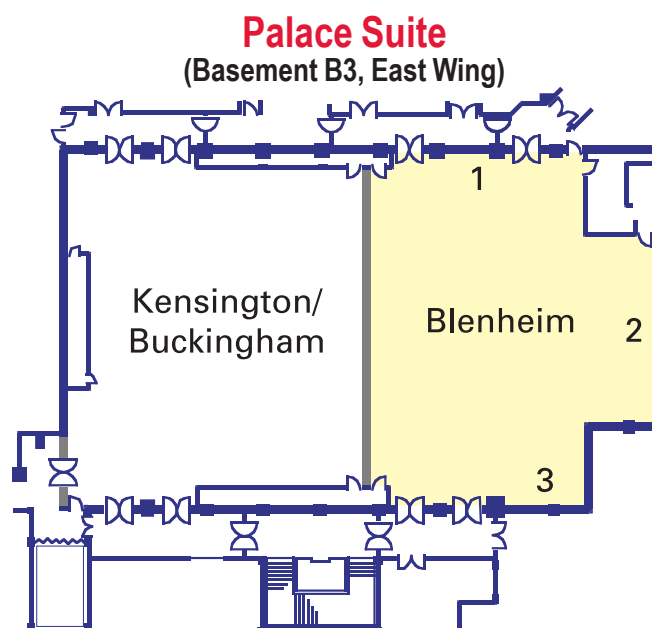
Windsor Suite (Basement B2, East Wing)



All posters are on display in continuous rolling loops throughout the day of presentation from 09:00 to 17:00.

Day		Poster session	Poster numbers	Poster session discussion times	Room	Screen
Monday 4 September	OP	OP02: Fetal anomaly screening I	OP02.01 – OP02.12	12:00–12:45	Cadogan	
	P	P02: Fetal anomaly screening I	P02.01 – P02.25	Viewing only	Berkeley	
	OP	OP13: Reference values and miscellaneous	OP13.01 – OP13.15	12:00–12:45	Belgrave	
	P	P13: Reference values and miscellaneous	P13.01 – P13.30	Viewing only	Clarence	
	OP	OP15: Early pregnancy	OP15.01 – OP15.08	07:30–08:15	Lancaster & York	2
	P	P15: Early pregnancy	P15.01 – P15.15	Viewing only	Lancaster	2
	OP	OP16: Urogynecology	OP16.01 – OP16.07	12:00–12:45	Lancaster	1
	P	P16: Urogynecology	P16.01 – P16.03	Viewing only	Lancaster	1
	OP	OP03: Fetal central nervous system I	OP03.01 – OP03.11	12:00–12:45	York	1
	P	P03: Fetal central nervous system I	P03.01 – P03.17	Viewing only	York	2
	OP	OP01: Screening for chromosomal abnormalities Ia	OP01.01 – OP01.11	07:30–08:15	Blenheim	1
	OP	OP01: Screening for chromosomal abnormalities Ib	OP01.12 – OP01.25	12:00–12:45	Blenheim	2
	P	P01: Screening for chromosomal abnormalities I	P01.01 – P01.23	Viewing only	Blenheim	3
Tuesday 5 September	OP	OP05: Twins	OP05.01 – OP05.14	12:00–12:45	Cadogan	
	P	P05: Twins	P05.01 – P05.26	Viewing only	Berkeley	
	OP	OP01: Screening for chromosomal abnormalities II	OP01.26 – OP01.31	12:00–12:20	Belgrave	
	P	P01: Screening for chromosomal abnormalities II	P01.25 – P01.46	Viewing only	Clarence	
	OP	OP12: Controversies	OP12.01 – OP12.05	12:20–12:45	Belgrave	
	OP	OP17: Chronic pain	OP17.01 – OP17.08	07:30–08:15	Lancaster & York	2
	OP	OP18: Abnormal bleeding	OP18.01 – OP18.07	12:00–12:45	Lancaster	1
	P	P18: Abnormal bleeding	P18.01 – P18.17	Viewing only	Lancaster	1
	OP	OP06: Fetal lungs	OP06.01 – OP06.09	12:00–12:45	York	1
	P	P02: Fetal anomaly screening II	P02.26 – P02.49	Viewing only	York	2
	OP	OP03: Fetal central nervous system II	OP03.12 – OP03.20	07:30–08:15	Blenheim	1
	OP	OP04: Fetal heart I	OP04.01 – OP04.14	12:00–12:45	Blenheim	2
	P	P04: Fetal heart I	P04.01 – P04.14	Viewing only	Blenheim	3

Posters at a glance



Day		Poster session	Poster numbers	Poster session discussion times	Room	Screen
Wednesday 6 September	OP	OP09: 3D/4D ultrasound I	OP09.01 – OP09.14	12:00–12:45	Berkeley	
	P	P09: 3D/4D ultrasound I	P09.01 – P09.14	Viewing only	Cadogan	
	OP	OP02: Fetal anomaly screening III	OP02.13 – OP02.23	12:00–12:45	Belgrave	
	P	P02: Fetal anomaly screening III	P02.50 – P02.74	Viewing only	Clarence	
	OP	OP06: Fetal therapy / Anaemia	OP06.10 – OP06.25	12:00–12:45	Regent's	
	P	P06: Fetal therapy / Anaemia	P06.01 – P06.11	Viewing only	Regent's	
	OP	OP19: Endometrium	OP19.01 – OP19.09	07:30–08:15	Lancaster & York	2
	P	P19: Endometrium	P19.01 – P19.04	Viewing only	Lancaster	2
	OP	OP20: Fertility	OP20.01 – OP20.08	12:00–12:45	Lancaster	1
	P	P20: Fertility	P20.01 – P20.15	Viewing only	Lancaster	1
	OP	OP04: Fetal heart II	OP04.15 – OP04.28	12:00–12:45	York	1
	P	P04: Fetal heart II	P04.15 – P04.27	Viewing only	York	2
	OP	OP07: IUGR I – prediction of pre-eclampsia	OP07.01 – OP07.13	07:30–08:15	Blenheim	1
	P	P07: IUGR I – prediction of pre-eclampsia	P07.01 – P07.27	Viewing only	Blenheim	3
OP	OP07: IUGR II – Doppler ultrasound in IUGR	OP07.14 – OP07.28	12:00–12:45	Blenheim	2	
Thursday 7 September	OP	OP09: 3D/4D ultrasound II	OP09.15 – OP09.27	12:00–12:45	Berkeley	
	P	P09: 3D/4D ultrasound II	P09.15 – P09.28	Viewing only	Cadogan	
	OP	OP11: Labour	OP11.01 – OP11.14	12:00–12:45	Belgrave	
	P	P11: Labour	P11.01 – P11.17	Viewing only	Clarence	
	OP	OP08: Fetal macrosomia	OP08.01 – OP08.12	12:00–12:45	Regent's	
	OP	OP21: Imaging in oncology	OP21.01 – OP21.10	07:30–08:15	Lancaster & York	1
	P	P21: Imaging in oncology	P21.01 – P21.03	Viewing only	Lancaster	1
	OP	OP22: Ovarian pathology	OP22.01 – OP22.08	12:00–12:45	Lancaster	2
	P	P22: Ovarian pathology	P22.01 – P22.04	Viewing only	Lancaster	2
	OP	OP10: Placenta	OP10.01 – OP10.15	12:00–12:45	York	1
	P	P14: Fetal magnetic resonance imaging	P14.01 – P14.10	Viewing only	York	2
	OP	OP02: Fetal anomaly screening IV	OP02.24 – OP02.40	07:30–08:15	Blenheim	1
	P	P02: Fetal anomaly screening IV	P02.75 – P02.99	Viewing only	Blenheim	3
	OP	OP04: Fetal heart III	OP04.29 – OP04.37	12:00–12:45	Blenheim	2

Program – Sunday 3 September 2006

10:30–12:00 Opening plenaries Room: King's Suite

- Chairs: *L.D. Platt (USA); K.H. Nicolaides (UK)*
- 10:30 Opening address
L.D. Platt (USA)
- 10:35 Welcome to London
K.H. Nicolaides (UK)
- 10:45 Introduction of the Ian Donald Gold Medal winner and presentation of medal
K. Maršál (Sweden)
- 10:50 Ian Donald Gold Medal lecture: Doppler – more or less
B. Trudinger (Australia)
- 11:10 Genetic conditions detectable from fetal material in the maternal circulation
W. Holzgreve (Switzerland)
- 11:25 Characterising ovarian tumours
D. Timmerman (Belgium)
- 11:40 Too many twins
Y. Ville (France)

12:00–12:30 ISUOG Annual General Meeting Room: King's Suite

12:30–13:30 Lunch Exhibition area

13:30–14:50 Plenary lectures Room: King's Suite

- Chairs: *Y. Ville (France); S.H. Eik-Nes (Norway)*
- 13:30 Live scan demonstration: New developments in fetal heart examination (*Sponsored by GE)
G.R. DeVore (USA)
- 13:50 The assessment and classification of obstetric pelvic floor trauma (including video demo) OC01
H.P. Dietz; O. Lekskulchai (Australia)
- 14:10 Can 3D volume sets alone be used to detect fetal malformations? (including video demo) OC02
B.R. Benacerraf; B. Bromley; T.S. Shipp (USA)
- 14:30 Stuart Campbell lecture: Screening in pregnancy
K.H. Nicolaides (UK)

15:00–15:30 Coffee Exhibition area

15:30–17:30 Plenary lectures Room: King's Suite

- Chairs: *S. Campbell (UK); K. Hecher (Germany)*
- 15:30 Ovarian ageing
R. Frydman (France)
- 15:45 Doppler in the assessment of severe fetal compromise
E. Gratacós (Spain)
- 16:00 Discussant for above lecture
A.A. Baschat (USA)
- 16:10 MR volumetry in fetuses with ventriculomegaly OC03
D. Levine; J. Kazan; V. Dialani; G. Chiang; H. Feldman (USA)
- 16:25 Stump the Professor
Panel of Professors: *B.R. Benacerraf¹; S. Campbell²; S.H. Eik-Nes³; S.R. Goldstein¹; K. Hecher⁴; K.H. Nicolaides²; G. Pili⁵; L.D. Platt¹; I.E. Timor-Tritsch¹; Y. Ville⁶*
¹(USA); ²(UK); ³(Norway); ⁴(Germany); ⁵(Italy); ⁶(France)

18:00–21:30 Welcome reception Room: King's & Monarch Suites



Program – Monday 4 September 2006

07:30–08:15 Oral poster discussions

07:30–08:15	<i>Chairs: G. Condous (Australia); I.E. Timor-Tritsch (USA)</i> OP15: Early pregnancy	<i>Room: Lancaster & York</i> OP15.01–OP15.08
07:30–08:15	<i>Chairs: D.A. Nyberg (USA); P. Pandya (UK)</i> OP01: Screening for chromosomal abnormalities Ia	<i>Room: Blenheim</i> OP01.01–OP01.11

Poster viewing is available all day, all poster rooms, all sessions (see pages 14–21 for details)

08:30–09:20 Parallel: Fetal face / Fetal behaviour (*Sponsored by GE)

Room: King's Suite

	<i>Chairs: S. Campbell (UK); L.D. Platt (USA)</i>	
08:30	Assessment of fetal to neonatal behavioral continuity by 4D ultrasonography <i>M.S. Stanojevic; A.K. Kurjak; W.A. Andonotopo (Croatia)</i>	OC04
08:35	3D and 4D ultrasound for evaluation of fetal face anomalies <i>E. Merz; Ch. Welter; A. Oberstein (Germany)</i>	OC05
08:40	Improving cleft palate/cleft lip antenatal diagnosis by 3D ultrasound: the 'flipped face view' <i>L.D. Platt; G.R. DeVore; D.H. Pretorius (USA)</i>	OC06
08:45	Live scan demonstration: A novel way of imaging the fetal soft palate <i>B.R. Benacerraf (USA)</i>	
09:05	Discussion	

09:20–10:00 Parallel: Highest scored obstetric abstracts I

Room: King's Suite

	<i>Chairs: S. Campbell (UK); L.D. Platt (USA)</i>	
09:20	Transabdominal B-mode and V-mode vs B-mode/ and V-mode/sono-MRI in achievement and examination of fetal physiologic mid-sagittal scan: the experience in 1998–2006 period <i>E. Varvarigos¹; M. Iaccarino¹; S. Iaccarino¹; R.N. Laurini² (Italy); ²(Sweden)</i>	OC07
09:25	Discussion	
09:30	Relative increase in lung volume in fetuses with congenital diaphragmatic hernia treated by fetoscopic endoluminal tracheal occlusion (FETO) <i>M. Cannie; J. Jani; D. Van Schoubroeck; F. De Keyzer; S. Dymarkowski; J. Deprest (Belgium)</i>	OC08
09:35	Discussion	
09:40	Selectivity of laser coagulation of chorionic plate anastomoses in twin–twin transfusion syndrome – a correlation with fetal and perinatal outcome <i>J.S. Stirnemann; B. Nasr; E.Q. Quarello; M. Nassar; Y. Ville (France)</i>	OC09
09:45	Discussion	
09:50	Pregnancy outcome after enlarged nuchal translucency and normal mid-trimester scan: practical guidelines in counselling parents <i>C.M. Bilardo; M.A. Muller; E. Pajkt (Netherlands)</i>	OC10
09:55	Discussion	

08:30–10:00 Parallel: Controversies in gynecology – a series of discussions

Room: Palace Suite

	<i>Chairs: D. Timmerman (Belgium); T. Bourne (UK)</i>	
08:30	Debate: Early pregnancy units: have we created a monster? <i>For the motion: D. Jurkovic (UK)</i> <i>Against the motion: R. Moshy (UK)</i>	
09:00	Debate: Postmenopausal women should undergo an annual scan to assess the endometrium and ovaries <i>For the motion: E. Ferrazzi (Italy)</i> <i>Against the motion: L. Valentin (Sweden)</i>	
09:30	Debate: Laparoscopy is unnecessary for the majority of women with pelvic pain <i>For the motion: E. Okaro (UK)</i> <i>Against the motion: M. Whittaker (UK)</i>	

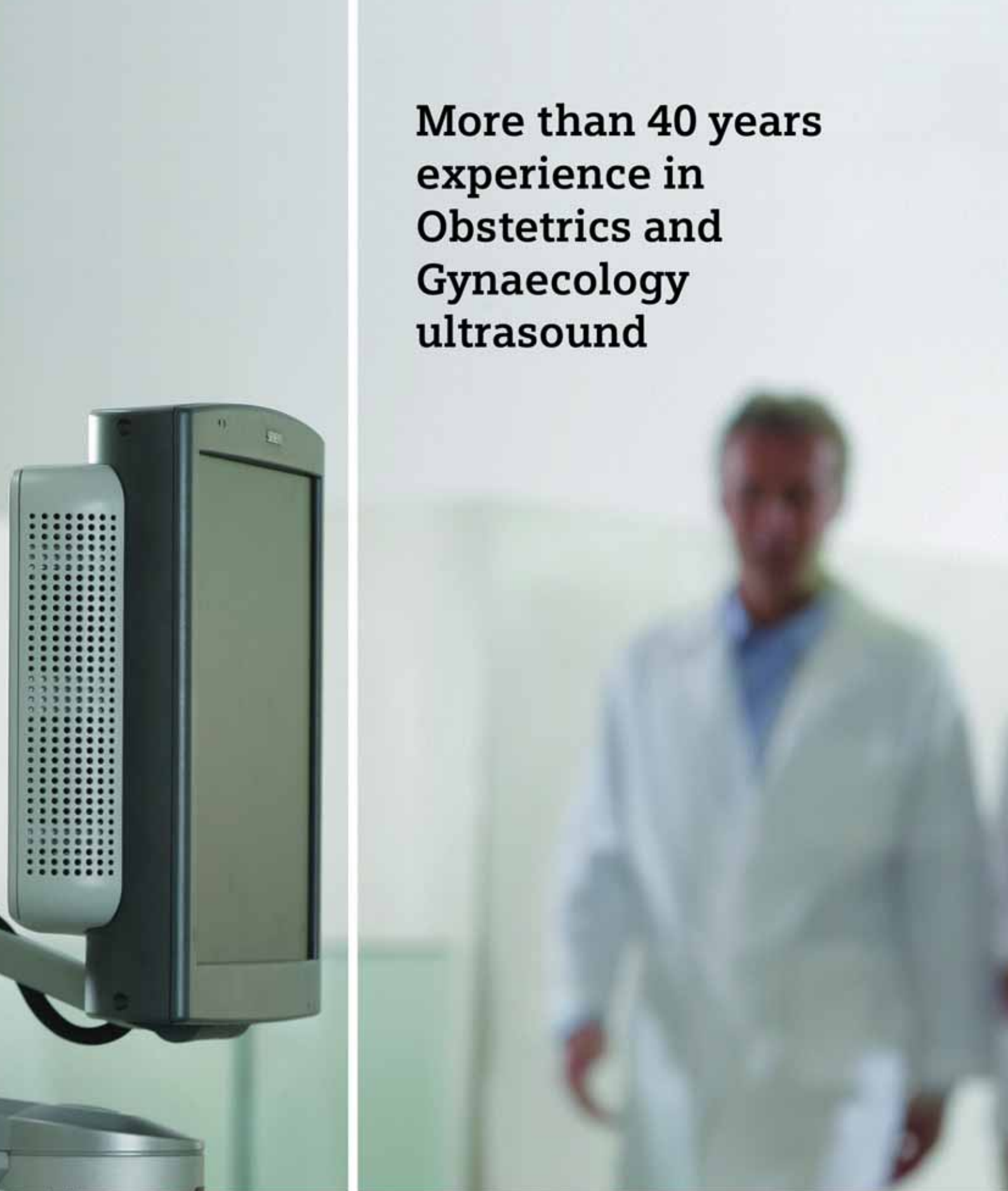
10:00–10:30 Coffee and PowerPoint poster viewing

Exhibition area

10:30–12:00 Parallel: Screening for chromosomal abnormalities (*Sponsored by Medison)

Room: King's Suite

	<i>Chairs: K.H. Nicolaides (UK); F.D. Malone (Republic of Ireland)</i>	
10:30	Overview <i>K.H. Nicolaides (UK)</i>	
10:35	Live scan demonstration: Nuchal translucency screening <i>K.H. Nicolaides; K. Kagan (UK)</i>	



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The Fetal Brain by MRI and Ultrasound – Diagnostic Conundra Case Studies

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12:45 to 13:45, King's Suite

Chair: Dr. Darryl Maxwell, London

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Program – Monday 4 September 2006

10:55	Impact of a national first-trimester Down syndrome screening policy <i>A. Tabor (Denmark)</i>	OC11
11:00	First-trimester nuchal translucency and nasal bone assessment for Down syndrome screening at a single centre <i>G. Monni; M.A. Zoppi; R.M. Ibba; M. Floris; F. Manca; C. Axiana (Italy)</i>	OC12
11:05	Fetal nasal bone and ductus venosus blood flow assessed transvaginally at the 11–14 week scan – new data including unselected and high risk pregnancies <i>A. Borrell; V. Borobio; A. Gonce; I. Mercade; A. Sanchez; V. Penalva; B. Puerto; E. Gratacós (Spain)</i>	OC13
11:10	Integrated screening for Down syndrome in routine clinical practice <i>P. Pandya; P. Jones; W. Huttly; C. Rodeck; N. Wald (UK)</i>	OC14
11:15	The use of fetal echocardiography when performing the genetic sonogram: 98% detection rate for trisomy 21 in high-risk women <i>G.R. DeVore (USA)</i>	OC15
11:20	Fetal loss rate after first-trimester screening for chromosomal anomalies and after diagnostic procedures for karyotyping in women aged 36 years or older <i>P. Robles de Medina; A.L. van der Nooij; C.M. Bilardo (Netherlands)</i>	OC16a
11:25	Facial angle in fetuses with trisomy 21 at 11–13+6 weeks <i>J. Sonek¹; M. Borenstein²; T. Dagklis²; N. Persico²; K.H. Nicolaidis² (USA); ²(UK)</i>	OC16b
11:30	Discussion	

10:30–12:00 Parallel: Early pregnancy I – pregnancies of unknown location (PUL) Room: Palace Suite

	<i>Chairs: S.R. Goldstein (USA); D. Jurkovic (UK)</i>	
10:40	The development and role of discriminatory zones <i>B. Mol (Netherlands)</i>	
10:55	The role of progesterone for the assessment of PUL <i>J. Elson (UK)</i>	
11:10	Does curettage have a role for the evaluation of PUL? <i>G. Condous (Australia)</i>	
11:25	The hCG ratio and mathematical models for the evaluation of PUL <i>E. Kirk¹; P. Alnaes-Katjavivi²; G. Condous¹; C. Bottomley¹; B. Van Calster³; S. Van Huffel³; O. Istre²; D. Timmerman³; T. Bourne¹ (UK); ²(Norway); ³(Belgium)</i>	OC17–OC20
11:40	Round table discussion <i>G. Condous¹; J. Elson²; E. Kirk²; B. Mol³ (Australia); ²(UK); ³(Netherlands)</i>	

12:00–14:00 Lunch Exhibition area

12:00–12:45 Oral poster discussions

12:00–12:45	<i>Chairs: A.L. Gagnon (Canada); P. Twining (UK)</i> OP02: Fetal anomaly screening I	Room: Cadogan OP02.01–OP02.12
12:00–12:45	<i>Chairs: B. Tutschek (USA); W. Lee (USA)</i> OP13: Reference values and miscellaneous	Room: Belgrave OP13.01–OP13.15
12:00–12:45	<i>Chairs: A. Sultan (UK); V. Khullar (UK)</i> OP16: Urogynecology	Room: Lancaster OP16.01–OP16.07
12:00–12:45	<i>Chairs: G. Pilu (Italy); W. Sepulveda (Chile)</i> OP03: Fetal central nervous system I	Room: York OP03.01–OP03.11
12:00–12:45	<i>Chairs: K. Murphy (UK); A.T. Papageorghiou (UK)</i> OP01: Screening for chromosomal abnormalities Ib	Room: Blenheim OP01.12–OP01.25

Poster viewing is available all day, all poster rooms, all sessions (see pages 14–21 for details)

12:45–13:45 **Siemens satellite symposium: The fetal brain by MRI and ultrasound – diagnostic conundra case studies Room: King's Suite

Chair: D.J. Maxwell (UK)
Speakers: L. Guibaud (France); G. Hackett (UK); C.C. Lees (UK); E. Whitby (UK)

14:00–15:30 Parallel: 11–14 week anomaly scan (*Sponsored by Philips) Room: King's Suite

	<i>Chairs: A. Tabor (Denmark); P.W. Soothill (UK)</i>
14:00	Live scan demonstration: Early anomaly scan <i>B. Thilaganathan (UK)</i>

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Program – Monday 4 September 2006

14:20	Comparison of nuchal scan and detailed morphology scan in the first-trimester screening for fetal structural abnormalities <i>M. Chen; Y.H. Lam; C.P. Lee; R. Tang; B. Chan; S.F. Wong; H.Y. Tse; M.H.Y. Tang; K.Y. Leung (China)</i>	OC21
14:25	Detection of fetal anomalies in the first and second trimesters <i>A. Kang; H. Struben; W. Holzgreve; O. Lapaire; S. Dohrt; S. Tercanli (Switzerland)</i>	OC22
14:30	What information on fetal anatomy can a single transabdominal first-trimester three-dimensional sweep provide? <i>R.J. Benzie; D.E.V. Fauchon; D. Wye; R. Thavaravy (Australia)</i>	OC23
14:35	Discussion	
14:45	First-trimester intrauterine growth restriction in fetuses with chromosomal abnormalities <i>A.T. Papageorghiou; K. Avgidou; K.H. Nicolaides (UK)</i>	OC24
14:50	Fetal growth and congenital malformations <i>A. Nikkilä; B. Källén; K. Maršál (Sweden)</i>	OC25
14:55	Discussion	
15:05	Detection of ARSA at early screening – limitations in routine workup <i>M. Entezami; K.S. Heling; R. Chaoui; A. Hagen; M. Albig; R.D. Wegner; M. Stumm (Germany)</i>	OC26
15:10	The predictive values of ultrasonographic measurement of the fetal cardiothoracic ratio in pregnancies affected by homozygous α^0 thalassemia <i>K.Y. Leung¹; C. Liao²; C.M. Li²; S.Y. Ma²; M.H.Y. Tang¹; C.P. Lee¹; Y.H. Lam¹; V. Chan¹ (Hong Kong); ²(China)</i>	OC28
15:15	Discussion	

14:00–15:30 Parallel: Managing ovarian pathology in practice Room: Palace Suite

	<i>Chairs: T. Bourne (UK); B.R. Benacerraf (USA)</i>	
14:00	What the morphology of a mass tells you about its nature <i>C. Exacoustos (Italy)</i>	
14:15	Does Doppler add anything to the assessment? <i>L. Zalud (USA)</i>	
14:30	Managing ovarian pathology in pregnancy <i>G. Condous (Australia)</i>	
14:45	Subjective impression of common masses <i>D. Timmerman (Belgium)</i>	
15:00	Case examples: Benign or malignant pathology? (Group 1) <i>C. Exacoustos (Italy)</i>	
	Case examples: Pattern recognition (Group 2) <i>A.C. Testa (Italy)</i>	
	Case examples: Acute pathology – torsion, haemorrhagic cysts and cyst rupture (Group 3) <i>L. Valentin (Sweden)</i>	

15:30–16:00 Coffee and PowerPoint poster viewing Exhibition area

16:00–17:40 Parallel: Fetal lungs (*Sponsored by Medison) Room: King's Suite

	<i>Chairs: J.A. Copel (USA); A. Cameron (UK)</i>	
16:00	Overview <i>A. Cameron (UK)</i>	
16:10	Live scan demonstration: 3D lung volumes <i>K.D. Kalache (UK)</i>	
16:30	Video demonstration: Tracheal occlusion – how to remove the balloon <i>J. Deprest (Belgium)</i>	
16:40	Outcome of fetuses with diaphragmatic hernia treated with FETO and announcement of randomised studies <i>J. Deprest¹; J. Jani²; E. Gratacós²; S. Salcedo²; A. Greenough³; K. Allegaert¹; O. Moreno²; S. Patel¹; K.H. Nicolaides³ (Belgium); ²(Spain); ³(UK)</i>	OC29–OC30
16:45	2D and 3D in the assessment of fetal lung volume in fetuses with diaphragmatic hernia <i>J. Jani¹; C.F.A. Peralta²; D. Van Schoubroeck¹; J. Deprest¹; T. Cos¹; K.H. Nicolaides²; A. Benachi³ (Belgium); ²(UK); ³(France)</i>	OC31–OC33
16:55	Lung volume measurements by 3D ultrasound are not superior to biometry by 2D ultrasound to predict pulmonary hypoplasia in fetuses with musculoskeletal disorders <i>L.F. Gonçalves; J.P. Kusanovic; J. Espinoza; W. Lee; N. McNamee; M.L. Schoen; O. Erez; M. Treadwell; R. Romero (USA)</i>	OC34
17:00	Changes in lung blood perfusion in congenital diaphragmatic hernia treated with FETO and association with clinical outcome <i>O. Moreno-Alvarez¹; J. Jani²; E. Hernández-Andrade¹; T. Jansson³; J. Deprest²; E. Gratacós¹ (Spain); ²(Belgium); ³(Sweden)</i>	OC35



Program – Monday 4 September 2006

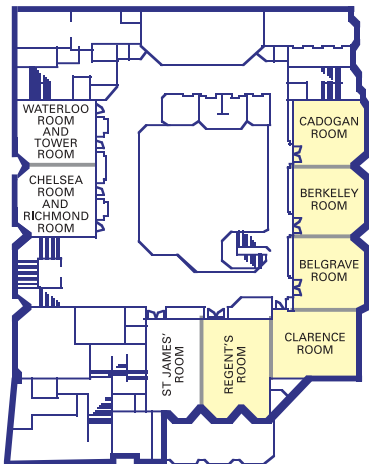
17:05	Predicting postnatal pulmonary arterial hypertension using the vascular indices estimated by three-dimensional power Doppler ultrasonography in isolated congenital diaphragmatic hernia <i>R. Ruano¹; M.C. Aubry²; B. Barthe²; M. Zugaib¹; Y. Dumez²; A. Benachi²</i> ¹ (Brazil); ² (France)	OC36
17:10	The hyperoxygenation test for fetal pulmonary artery reactivity before and after <i>in utero</i> unplugging in fetuses with severe congenital diaphragmatic hernia that underwent fetoscopic endoluminal tracheal occlusion <i>E. Done; J. Jani; D. Van Schoubroeck; A. Debeer; J. Deprest</i> (Belgium)	OC37
17:15	Preventive collagen plugging of fetal membrane defects following fetoscopic endoluminal tracheal occlusion (FETO) <i>R. Devlieger; L. Lewi; J. Jani; D. Van Schoubroeck; M. Cannie; J. Deprest</i> (Belgium)	OC38
17:20	Discussion	

16:00–17:30 Parallel: Urogynecology Room: Palace Suite

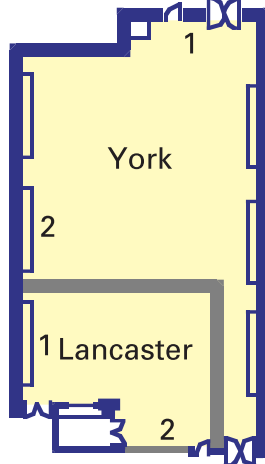
	<i>Chairs: S. Yagel</i> (Israel); <i>V. Khullar</i> (UK)	
16:00	The role of MRI and radiology in urogynecology <i>J. Deprest</i> (Belgium)	
16:15	Ultrasound imaging of the pelvic floor <i>H.P. Dietz</i> (Australia)	
16:30	Ultrasound imaging in anal incontinence <i>A. Sultan</i> (UK)	
16:45	Imaging-based management in urogynecology <i>V. Khullar</i> (UK)	
17:00	Postpartum evaluation of the anal sphincter after surgical repair of third-degree tear by 3D transperineal ultrasound in primiparous women <i>D.V. Valsky; B. Messing; D. Rosenak; D. Hochner-Celnikier; S.M. Cohen; S. Yagel</i> (Israel)	OC39
17:05	Volume of the internal and external anal sphincters assessed by three-dimensional endoanal ultrasound technique <i>I.P. Olsen; T. Wilsgaard; T. Kiserud</i> (Norway)	OC40
17:10	Detrusor wall thickness is of limited use as a test for detrusor overactivity <i>O. Lekskulchai¹; H.P. Dietz²</i> ¹ (Thailand); ² (Australia)	OC41
17:15	Visualization of the vaginal high-pressure zone by three-dimensional ultrasound images in the pelvic floor <i>S.A. Jung; D.H. Pretorius; B.S. Padda; M.M. Weinstein; C.W. Nager; D. Den Boer; R.K. Mittal</i> (USA)	OC42
17:20	Discussion	

PowerPoint poster sessions

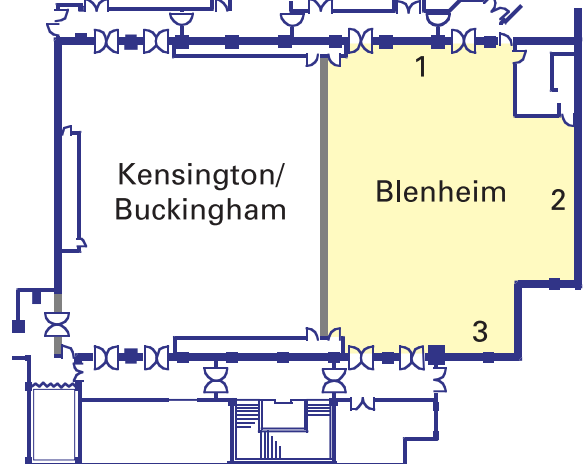
Mezzanine Rooms (1st floor, East Wing)



Windsor Suite (Basement B2, East Wing)



Palace Suite (Basement B3, East Wing)



Note re. abstract numbers below:

'OP' indicates an oral poster presentation, to be discussed during early morning and lunch time chaired discussion sessions

'P' indicates a view-only poster

Monday 4 September 2006

Abstract no.

OP01: Screening for chromosomal abnormalities Ia

Room: Blenheim, screen 1

Likelihood ratio for trisomy 21 in fetuses with abnormal ductus venosus flow at the 11–14 week scan <i>C.G.V. Murta (Brazil)</i>	OP01.01
Association of first-trimester nasal bone length with free beta hCG, PAPP-A and nuchal translucency <i>T.W. Hallahan (USA)</i>	OP01.02
First-trimester PAPP-A is a predictor of adverse pregnancy outcome <i>L. Krofta (Czech Republic)</i>	OP01.03
Should isolated choroid plexus cyst(s) or intracardiac echogenic foci detected in the low-risk population be referred for tertiary scans? <i>T.N. Leung (Hong Kong)</i>	OP01.04
Screening for chromosomal abnormalities during the second-trimester scan in a general population without termination of pregnancy <i>M.C. Parra-Cordero (Chile)</i>	OP01.05
The genetic sonogram for women at increased risk for Down syndrome (DS) <i>M.C. Van den Hof (Canada)</i>	OP01.06
Subjective appraisal of fetal nasal bridge (Nbr) and/or bone (NB) for the risk of Down syndrome (DS) after 18 weeks' gestation <i>M.C. Van den Hof (Canada)</i>	OP01.07
Interobserver variability of the subjective evaluation of the nasal bone (NB) and nasal bridge (Nbr) for the risk of Down syndrome (DS) after 18 weeks' gestation <i>D.C. Young (Canada)</i>	OP01.08
Nasal bone evaluation in prenatal screening for trisomy 21: a review <i>J.D. Sonek (USA)</i>	OP01.09
Understanding the decision-making process for prenatal testing in women over 34 years' old; a provincial perspective <i>A.L. Gagnon (Canada)</i>	OP01.10
Prevalence of an aberrant right subclavian artery (ARSA) in fetuses with chromosomal aberrations <i>R. Chaoui (Germany)</i>	OP01.11

OP01: Screening for chromosomal abnormalities Ib

Room: Blenheim, screen 2

Maternal age-specific detection rates and false-positive rates for first- and second-trimester screening for Down syndrome <i>G.R. DeVore (USA)</i>	OP01.12
Non-invasive prenatal diagnosis of fetal sex using free fetal DNA in the maternal circulation – changing obstetric management <i>L.S. Chitty (UK)</i>	OP01.13
The significance of echogenic bowel <i>A. Saba (UK)</i>	OP01.14
Significance of ultrasound markers for the detection of chromosomal abnormalities in a high-risk Saudi population <i>W. Kurdi (Saudi Arabia)</i>	OP01.15
The isolated echogenic intracardiac focus in fetuses with trisomy 21: the role of echocardiography <i>G.R. DeVore (USA)</i>	OP01.16
Cerebral ventriculomegaly: is the prevalence increased for fetuses with trisomy 21? <i>M. Albig (Germany)</i>	OP01.17
Combining fetal nuchal fold thickness with second-trimester biochemistry to screen for trisomy 21 <i>A. Borrell (Spain)</i>	OP01.18

PowerPoint poster sessions

	Abstract no.
The frequency of Down syndrome (DS) markers in a high-risk population <i>S.L. Warsof (USA)</i>	OP01.19
The effect of incorporating ultrasonographic risk assessment for Down syndrome (URAD) with maternal age and serum screening on rate of amniocentesis <i>S.L. Warsof (USA)</i>	OP01.20
Rapid aneuploidy exclusion using qfPCR – is this the way forward for prenatal karyotyping? <i>L.S. Chitty (UK)</i>	OP01.21
Very early prenatal diagnosis of genetic diseases based on celomic fluid analysis: a feasibility study <i>J.M. Jouannic (France)</i>	OP01.22
Amnio-vacucentesis – an innovative closed system of amniotic fluid aspiration <i>P. Calda (Czech Republic)</i>	OP01.23
Feasibility, accuracy and safety of late chorionic villus sampling: a report of 5,000 cases <i>M. Podobnik (Croatia)</i>	OP01.24
The effect of a positive ultrasonographic risk assessment for Down syndrome (URAD) on patients' decision for amniocentesis <i>S.L. Warsof (USA)</i>	OP01.25

P01: Screening for chromosomal abnormalities I

Room: Blenheim, screen 3

Effect of first-trimester screening on detection of fetal aneuploidy and amniocentesis rate <i>A.S. Nadel (USA)</i>	P01.01
Single umbilical artery in 12,672 unselected patients, value for prediction of fetal aneuploidies <i>R. Granese (Italy)</i>	P01.02
Reproducibility of the fetal nasal bone length measurement <i>L.C.S. Bussamra (Brazil)</i>	P01.03
The efficiency of ultrasonographic risk assessment for Down syndrome (URAD) and calculated final risk for Down Syndrome (DS) screening <i>S.L. Warsof (USA)</i>	P01.04
The effect of ethnicity on first-trimester nasal bone assessment <i>D.A. Krantz (USA)</i>	P01.05
Can a second-trimester scan modify the likelihood of fetal aneuploidy in women older than 35 years of age? <i>N. Haratz (USA)</i>	P01.06
Transabdominal and transvaginal measurement of nuchal translucency – levels of agreement with and without tissue harmonic imaging <i>A. Hagen (Germany)</i>	P01.07
Does second-trimester amniocentesis increase the risk of sub-clinical amniotic fluid leakage? A pilot study <i>K. Studena (Norway)</i>	P01.08
Chorionic villus sampling in Zagreb: experience with 4,400 cases <i>M. Podobnik (Croatia)</i>	P01.09
ARSA (aberrant right subclavian artery, arteria lusoria) – a new marker for trisomy 21 in early prenatal screening <i>M. Entezami (Germany)</i>	P01.10
First-trimester ultrasound findings in chromosomally abnormal fetuses <i>B. De Castro (Spain)</i>	P01.11
Maintaining a nuchal translucency screening service – the role of systems analysis <i>M.O. Thompson (UK)</i>	P01.12
First-trimester diagnosis of Pallister-Killian syndrome presenting with complex congenital heart defect and increased nuchal translucency <i>A. Galindo (Spain)</i>	P01.13
Mosomy 21 detected by second-trimester screening for Down syndrome <i>V. Marsoosi (Islamic Republic of Iran)</i>	P01.14
Ultrasound screening of fetal chromosomal diseases in the first trimester of pregnancy in St. Petersburg (Russia) <i>E.S. Nekrasova (Russian Federation)</i>	P01.15
Women's preference in Down syndrome screening <i>C.H. Hsiao (Taiwan)</i>	P01.16
Assessment of risk of trisomy 21 by maternal age and fetal nuchal translucency thickness at 11–14 weeks of gestation in 3,526 unselected pregnancies in Slovenia <i>D.M. Strah (Slovenia)</i>	P01.17
A case of placenta accreta as a complication of midtrimester termination following amniorexhis after amniocentesis <i>I. Kalelioglu (Turkey)</i>	P01.18
First-trimester screening by nuchal translucency measurement in an unselected Lebanese population <i>R.S. Abu (Lebanon)</i>	P01.19
Ultrasonographic findings of isochromosome 18–46,XX,i(18q) <i>A.V. Carmo (Brazil)</i>	P01.20
Screening for Down syndrome by fetal nuchal translucency and chorionic villus sampling in a high risk population <i>L.C.S. Bussamra (Brazil)</i>	P01.21
Nuchal translucency screening in the detection of Down syndrome <i>J.M. Johnson (Canada)</i>	P01.22
Combined ultrasound and biochemical screening of fetal chromosomal disorders in the first trimester of pregnancy in Russia <i>A.L. Koroteev (Russian Federation)</i>	P01.23

PowerPoint poster sessions

Abstract no.

OP02: Fetal anomaly screening I

Fetal anomaly scan: is 30 seconds enough? <i>M. Entezami (Germany)</i>	OP02.01
The 11–14 week anatomy scan: impact of sonographer training <i>K.W. Fong (Canada)</i>	OP02.02
Audit of outcome and accuracy of prenatal diagnosis in a tertiary fetal medicine unit <i>P.M. Kyle (New Zealand)</i>	OP02.03
Ultrasound examinations for detecting congenital defects in diabetic pregnancies <i>A. Galindo (Spain)</i>	OP02.04
Correlation between prenatal diagnosis ultrasound and fetal examination: comparison of 112 cases resulting in termination of pregnancy due to fetal abnormalities <i>M.V. Senat (France)</i>	OP02.05
Correlation of ultrasonographic, pathological and cytogenetic findings in structural abnormalities diagnosed in first trimester during five-year period <i>I. Kucerova (Czech Republic)</i>	OP02.06
Interdisciplinary ethical decision-making by ethics forum following prenatal diagnosis of major fetal anomalies <i>M. Meyer-Wittkopf (Switzerland)</i>	OP02.07
Effectiveness of ultrasound in the antenatal prediction of symptomatic congenital CMV infection <i>G. Simonazzi (Italy)</i>	OP02.08
The dynamics of the silent focal myometrial contraction in pregnancy <i>Y. Romem (Israel)</i>	OP02.09
Sonographically detected accessory placental lobe and pregnancy outcome <i>M.C. Hoffman (USA)</i>	OP02.10
The spectrum and outcome of prenatally diagnosed fetal tumors <i>D. Kamil (Germany)</i>	OP02.11
Fetal structural abnormalities detected at the 11–14 week scan <i>L.C.S. Bussamra (Brazil)</i>	OP02.12

Room: Cadogan

P02: Fetal anomaly screening I

To evaluate the value of systematic ultrasound examination in detecting fetal malformation in the second trimester <i>C. Xinlin (Chile)</i>	P02.01
Review of fetal abnormalities review in an ultrasound and prenatal diagnosis unit in Barcelona <i>C. Rueda (Spain)</i>	P02.02
Abstract withdrawn	P02.03
Our experience as a third-level center for prenatal diagnosis <i>A.S. Simionescu (Romania)</i>	P02.04
Outcome of pregnancies with nuchal translucency more than 3mm <i>M. Dharmalingam (UK)</i>	P02.05
First-trimester cystic hygroma: diagnosis, management and outcomes in an Irish tertiary referral centre <i>C.M. Lynch (Republic of Ireland)</i>	P02.06
Abstract withdrawn	P02.07
Is the accuracy in ultrasonographic prenatal diagnosis of congenital anomaly affected by fetal anatomical systems? <i>K.W. Kim (Republic of Korea)</i>	P02.08
Isolated placental aneuploidy associated with spontaneous resolution of hydrops fetalis <i>C.G.V. Murta (Brazil)</i>	P02.09
The obstetrical significance of single umbilical artery <i>T.H. Kwon (Republic of Korea)</i>	P02.10
The outcome of fetal isolated pleural effusion <i>S.J. Lee (Republic of Korea)</i>	P02.11
Isolated short femur – what does this mean? <i>A. Kennedy (USA)</i>	P02.12
Prenatal diagnosis of diaphragmatic hernia: an early sonographic finding for second-trimester diagnosis <i>S. Gabrielli (Italy)</i>	P02.13
Unilateral short fetal femur: case report and review of the literature <i>M. Ben-Ami (Israel)</i>	P02.14
Abstract withdrawn	P02.15

Room: Berkeley

PowerPoint poster sessions

	Abstract no.
Pseudocyst of the umbilical cord: prenatal ultrasound characteristics and clinical significance <i>S.A. Abdullah (Saudi Arabia)</i>	P02.16
Late sonographic appearance of fetal anophthalmia/microphthalmia <i>M.L. Pisaturo (Italy)</i>	P02.17
Early second-trimester amniotic shelf – a common, transient, benign finding on early second trimester sonography <i>E. Mazaki (Israel)</i>	P02.18
Prenatal diagnosis of cleft lip and palate in an ICSI singleton pregnancy <i>I. Korkontzelos (Greece)</i>	P02.19
Anencephaly in Singapore <i>B.L. Tan (Singapore)</i>	P02.20
Acrania – the same phenotypic expression caused by different etiological factors <i>R. Mota (Portugal)</i>	P02.21
Ultrasonographic diagnosis of the Dandy-Walker malformation. Additional ultrasound findings and perinatal outcome <i>E. Cordioli (Brazil)</i>	P02.22
Holoprosencephaly at 9 weeks 6 days in a triploid fetus: 2D and 3D ultrasound findings <i>W. Sepulveda (Chile)</i>	P02.23
Congenital anaplastic ependymoma: an uncommon cause of hydrocephalus diagnosed prenatally – a case report <i>J. Lange (Germany)</i>	P02.24
Fetal intracerebral hemorrhage – a case report <i>S. Boito (Italy)</i>	P02.25

OP03: Fetal central nervous system I

Room: York, screen 1

Intrauterine sonographic measurement of embryonic brain mantle <i>H. Tanaka (Japan)</i>	OP03.01
Abnormal opercular formation on prenatal cerebral imaging significance and correlation with fetopathological and postnatal data <i>L. Guibaud (France)</i>	OP03.02
Fetal medicine physicians and the communication of 'bad news': parent evaluations of being informed of their child's major abnormality <i>M. Meyer-Wittkopf (Switzerland)</i>	OP03.03
Echography of the fetal brainstem: a biometric and anatomical study <i>C. Courtiol (France)</i>	OP03.04
Visualisation of the fetal optic chiasm <i>J.P.B. Bault (France)</i>	OP03.05
Size of fetal cerebral ventricles: a non parametric approach <i>L.J. Salomon (France)</i>	OP03.06
3D virtual longitudinal plane to identify the fetal corpus callosum <i>S. Yagel (Israel)</i>	OP03.07
Measurement of the volume of the fetal corpus callosum using 3D sonography <i>R. Achiron (Israel)</i>	OP03.08
Cavum septum pellucidum mimics in agenesis of the corpus callosum and septo-optic dysplasia. Look at the ventricles not the cavum <i>P. Twining (UK)</i>	OP03.09
Interest of systematic cerebellar transverse and great cistern measurement during routine ultrasonography examination <i>O. Morel (France)</i>	OP03.10
3D virtual longitudinal plane to identify the fetal vermis <i>S. Yagel (Israel)</i>	OP03.11

P03: Fetal central nervous system I

Room: York, screen 2

Prenatal diagnosis of closed spinal dysraphism <i>D. Pugash (Canada)</i>	P03.01
The importance of genetic counselling in holoprosencephaly <i>A.L. David (UK)</i>	P03.02
Fetal holoprosencephaly – associated malformations and chromosomal disorders <i>A. Geipel (Germany)</i>	P03.03
The influence of mode of conception, fetal gender and twin pregnancy in the development of cerebral structures: a fetal brain 3D ultrasound study <i>F.F. Correa (Spain)</i>	P03.04
10-year (1995–2004) outcome of fetal neural tube defects <i>S. Pathak (UK)</i>	P03.05
Lissencephaly revisited: sonographic challenge of diagnosing abnormal cortical development – a case report <i>U. Braig (Germany)</i>	P03.06
Early prenatal diagnosis of a vein of Galen aneurysm <i>M.W. Bebbington (USA)</i>	P03.07
Ventriculomegaly and megacisterna magna maybe associated with fetal toxoplasmosis <i>A.V. Carmo (Brazil)</i>	P03.08



PowerPoint poster sessions

	Abstract no.
Reversed end-diastolic wave of middle cerebral artery in prenatal diagnosis of holoprosencephaly <i>C.Y. Chen (Taiwan)</i>	P03.09
Third ventricle teratoma – case report and literature review <i>P. Anastassopoulos (UK)</i>	P03.10
Fetal hydrocephalus: prenatal diagnosis and postnatal management <i>J.L. Hernandez (Spain)</i>	P03.11
Large fetal encephalocele – prenatal diagnosis and neonatal management <i>A. Reitter (Germany)</i>	P03.12
Intrauterine diagnosis of diastematomyelia: 2 case reports <i>Y. Uyar (Turkey)</i>	P03.13
Fetal hydrocephalus in a pregnancy complicated by idiopathic thrombocytopenic purpura <i>H.M. Choi (Republic of Korea)</i>	P03.14
Prenatal diagnosis of hydranencephaly using 2D and 3D ultrasound <i>S.J. Kim (Republic of Korea)</i>	P03.15
Antenatal diagnosis from six cases of ventriculomegaly <i>S. Marta (Portugal)</i>	P03.16
Prenatal diagnosis of schizencephalia – a case report <i>A.S. Cerdeira (Portugal)</i>	P03.17

OP13: Reference values and miscellaneous

	Room: Belgrave
Fetal thymus size as a predictor of intra-amniotic infection in women with preterm premature rupture of membranes <i>R. Achiron (Israel)</i>	OP13.01
The pregnancy outcome of women with congenital uterine anomaly exceeding 20 weeks of gestation <i>K.W. Kim (Republic of Korea)</i>	OP13.02
Assessment of palpable nodules of the abdominal wall with postpartum onset <i>F. Prefumo (Italy)</i>	OP13.03
Congenital CMV infection: ultrasound abnormalities in a non-selected population <i>E. Sleurs (Belgium)</i>	OP13.04
Pregnancy on intensified hemodialysis: fetal surveillance and perinatal outcome <i>C. Bamberg (Germany)</i>	OP13.05
Can ultrasound estimation of the central venous pressure replace invasive measurement to predict a low central venous pressure? <i>H.A. Lombaard (South Africa)</i>	OP13.06
Nomograms of axial fetal cerebellar hemisphere circumference and area throughout gestation <i>M. Dalloul (USA)</i>	OP13.07
Longitudinal reference ranges for flow velocities and waveform indices of the ductus venosus <i>J. Kessler (Norway)</i>	OP13.08
New reference ranges for serial measurements of middle cerebral artery Doppler velocities and indices based on longitudinal data <i>C. Ebbing (Norway)</i>	OP13.09
Variability in the fetal middle cerebral artery peak systolic blood flow velocity at three different segments <i>T.M. Manrique (Spain)</i>	OP13.10
Uterine artery blood flow volume: ranges in uncomplicated human pregnancies <i>S. Rigano (Italy)</i>	OP13.11
Predicting adverse neonatal outcome in fetuses with severe placental insufficiency: a pivotal role for birth weight Z-scores <i>R.A. Moreira de Sá (Brazil)</i>	OP13.12
Customized centiles and perinatal morbidity <i>F. Figueras (Spain)</i>	OP13.13
Modelling french birth biometrics <i>L.J. Salomon (France)</i>	OP13.14
Evaluation of clinical performance of obstetric residents: ultrasonographic estimation of fetal weight <i>Y.D. Kang (Republic of Korea)</i>	OP13.15

P13: Reference values and miscellaneous

	Room: Clarence
Does the introduction of a policy to date pregnancies from ultrasound alone decrease the rate of IOL for prolonged pregnancy? <i>B. Singhanian (UK)</i>	P13.01
Is early fetal growth affected by method of conception? <i>A.C. Gjerris (Denmark)</i>	P13.02
First-trimester growth in fetuses from assisted reproduction and spontaneous pregnancies <i>P.W. Hui (Hong Kong)</i>	P13.03
Effect of fetal gender, maternal smoking and maternal height on crown-rump length <i>L. Rode (Denmark)</i>	P13.04
Accuracy of second-trimester fetal head circumference and biparietal diameter for predicting time of spontaneous birth <i>S.L. Johnsen (Norway)</i>	P13.05

PowerPoint poster sessions

	Abstract no.
The effect of second-trimester fetal morphometry on duration of pregnancy <i>S.L. Johnsen (Norway)</i>	P13.06
Comparison of last menstrual period and crown-rump length in gestational dating – the effect of fetal gender, maternal smoking and maternal height <i>L. Rode (Denmark)</i>	P13.07
Comparison of reference charts for estimated fetal weight and for actual birthweight <i>L.J. Salomon (France)</i>	P13.08
Customized fetal weight estimation at term <i>S. Fiore (Italy)</i>	P13.09
Impact of the modelling method on reference charts and equations for biometry <i>L.J. Salomon (France)</i>	P13.10
Quality control of fetal biometry: an integrated and automated approach <i>L.J. Salomon (France)</i>	P13.11
Is there a place for a single biometry check at the start of the third trimester of pregnancy for the early detection of IUGR or macrosomia? <i>P.A.O.M. De Reu (Netherlands)</i>	P13.12
Accuracy of qualitative measurement of amniotic fluid volume at term <i>L. Smarkusky (USA)</i>	P13.13
The dynamics of cervical length measurements <i>M. Meijer-Hoogeveen (Netherlands)</i>	P13.14
Umbilical vein flow and its relation to gestational age and estimated weight <i>M. Yamamoto (Chile)</i>	P13.15
Reproducibility and audit: important parameters for participation in venous Doppler sonography studies <i>C. Hofstaetter (Germany)</i>	P13.16
Intra- and interobserver reliability of umbilical vein blood flow <i>S. Fernandez (Spain)</i>	P13.17
The fetal portal vein – normal blood flow development during the second half of pregnancy <i>J. Kessler (Norway)</i>	P13.18
Reference ranges for Doppler-assessed aortic isthmus blood flow velocity and pulsatility indices in normal human fetuses <i>B. Puerto (Spain)</i>	P13.19
Real time velocity profile of fetal umbilical arteries (FUA) by global acquisition and signal processing (GASP) software for multigate spectral Doppler analysis (MSDA) <i>G. Urban (USA)</i>	P13.20
Velocity profile characteristics of fetal descending aorta (FDAo) by global acquisition and signal processing (GASP) software for multigate spectral Doppler analysis (MSDA) <i>G. Urban (USA)</i>	P13.21
Real time velocity profile of uterine artery (UtA) and vein (UtV) by global acquisition and signal processing (GASP) software for multigate spectral Doppler analysis (MSDA) <i>G. Urban (USA)</i>	P13.22
Relationship between umbilical artery Doppler resistance with placenta and neonatal birth weight in normal pregnancies <i>J. Hartung (Germany)</i>	P13.23
Longitudinal study of uterine artery Doppler after normal vaginal delivery <i>A. Mulic-Lutvica (Sweden)</i>	P13.24
Vascular resistance analysis during L-arginine therapy <i>M. Ropacka (Poland)</i>	P13.25
Detection of human parvovirus B19 in cases of hydrops fetalis in Sao Paulo, Brazil <i>J.Q. Andrade (Brazil)</i>	P13.26
Gastroschisis: factors influencing neonatal outcome <i>D. Subramanian (UK)</i>	P13.27
Fetal intracranial hemorrhage and maternal anticoagulation with warfarin in patient with mechanical prosthetic heart valve – a case report <i>G. Simonazzi (Italy)</i>	P13.28
Location of the conus medullaris in normal fetuses <i>C. Xinlin (Chile)</i>	P13.29
Quantitative ultrasound measurement of bone mineral density changes in pregnancy and the association with back pain symptoms during and 24 months after pregnancy <i>M.W.N. Wong (Hong Kong)</i>	P13.30

OP15: Early pregnancy

Room: Lancaster, screen 2

What are the causes of deficient uterine scars following Cesarean section? <i>D. Ofili-Yebovi (UK)</i>	OP15.01
Can ultrasound parameters predict the outcome of medical abortion? <i>S. Yagel (Israel)</i>	OP15.02
The prediction of outcome of expectant management of ectopic pregnancies <i>E. Sawyer (UK)</i>	OP15.03



PowerPoint poster sessions

Abstract no.

Adnexal findings, serum b-hcg and progesterone levels in ectopic pregnancy <i>C.N. Nzewi (UK)</i>	OP15.04
Surgical intervention for diagnosis of ectopic pregnancy: are we doing the right thing? <i>N. Dixit (UK)</i>	OP15.05
The value of ultrasound for the diagnosis of gestational trophoblastic disease <i>C. Bottomley (UK)</i>	OP15.06
A potential new approach to the monitoring and management of Cesarean scar ectopic pregnancies <i>C. Bottomley (UK)</i>	OP15.07
Sonomorphology of ectopic pregnancy: an experience in a university hospital <i>A.P. Manjunath (India)</i>	OP15.08

P15: Early pregnancy

Room: Lancaster, screen 2

Transvaginal ultrasound and human chorionic gonadotropin in pregnancies of unknown location <i>C.M. Mulcahy (Republic of Ireland)</i>	P15.01
A clinical study of conual pregnancy; comparative study according to the timing of diagnosis <i>G.S.R. Lee (Republic of Korea)</i>	P15.02
Cesarean scar pregnancy with expectant management to full term: a case report <i>A. El-Matary (UK)</i>	P15.03
Role of maternal age in sonographic prediction of miscarriage in pregnant women with 1st-trimester bleeding <i>T. Ghi (Italy)</i>	P15.04
Bilateral ectopic pregnancy <i>M. Rasidaki (Greece)</i>	P15.05
A case report of cervical pregnancy <i>T.A. Hantoushzadeh (Islamic Republic of Iran)</i>	P15.06
Color Doppler study of middle cerebral artery blood flow in early normal pregnancy <i>T. Urbaniak (Poland)</i>	P15.07
Ultrasound and histological correlation of retained product of pregnancy <i>A. Jamal (Islamic Republic of Iran)</i>	P15.08
First-trimester Doppler assessment of spiral arteries in normal and abnormal pregnancies <i>S. Nagy (Hungary)</i>	P15.09
Yolk sac size and embryonic heart rate in the first trimester: findings in an Asian population <i>L.K. Ng (Singapore)</i>	P15.10
Subsequent pregnancy outcome after embolisation of uterine arteriovenous malformation <i>C.F. Phoon (Singapore)</i>	P15.11
Laminaria (L) dilatation and curettage in Cesarean scar pregnancy (CSP) with a literature review <i>T. Hoshino (Japan)</i>	P15.12
Can ultrasound miss the diagnosis of ectopic pregnancy in rudimentary horn? <i>S. Sen (UK)</i>	P15.13
Heterotopic pregnancy – a case report <i>A. Jetti (UK)</i>	P15.14
A case of placenta increta presenting as delayed postabortal hemorrhage <i>C.Y. Kim (Republic of Korea)</i>	P15.15

OP16: Urogynecology

Room: Lancaster, screen 1

Trauma after instrumental delivery – the use of 3D/4D ultrasound in the evaluation of levator ani muscle <i>L. Krofta (Czech Republic)</i>	OP16.01
Maternal age at first vaginal delivery is associated with the prevalence of major levator trauma <i>H.P. Dietz (Australia)</i>	OP16.02
Use of 3D ultrasound to assess puborectalis muscle measurements <i>D.H. Pretorius (USA)</i>	OP16.03
Translabial 3D/4D ultrasound of transobturator mesh implants <i>H.P. Dietz (Australia)</i>	OP16.04
Posterior pelvic floor assessment: a prospective comparison of functional vaginal endosonography and colpocistodfecography <i>S. Piciucchi (Italy)</i>	OP16.05
The efficacy and mechanism of action of the transobturator tape <i>J.W. Ross (USA)</i>	OP16.06
Assesment of selected transvaginal sonography parameters in incontinent women <i>W. Sawicki (Poland)</i>	OP16.07

PowerPoint poster sessions

Abstract no.

P16: Urogynecology

The relationship between prolapse severity and symptoms

H.P. Dietz (Australia)

Ultrasonographic study on uterine hemodynamic changes following transcervical endometrial resection

D. Zhang (Chile)

To study the complication following hysteroscopic endometrial resection by ultrasonography

D. Zhang (Chile)

Room: Lancaster, screen 1

P16.01

P16.02

P16.03



Program – Tuesday 5 September 2006

07:30–08:15 Oral poster discussions

07:30–08:15	<i>Chairs: E. Okaro (UK); T. D'Hooghe (Belgium)</i> OP17: Chronic pain	Room: Lancaster & York OP17.01–OP17.08
07:30–08:15	<i>Chairs: A. Abuhamad (USA); D. Paladini (Italy)</i> OP03: Fetal central nervous system II	Room: Blenheim OP03.12–OP03.20

Poster viewing is available all day, all poster rooms, all sessions (see pages 27–33 for details)

08:30–10:00 Parallel: Magnetic resonance imaging (MRI)

Room: King's Suite

	<i>Chairs: D.A. Nyberg (USA); S. Yagel (Israel)</i>	
08:30	Overview <i>D.A. Nyberg (USA)</i>	
08:40	Preliminary feasibility of fetal cardiac MRI (including video demonstration) <i>G. Gorincour; J. Bouvenot; B. Bonello; A. Fraisse; A. Potier; B. Kreitmann; B. Bourliere-Najean (France)</i>	OC43
08:50	Expert neurosonography and magnetic resonance to assess the neurologic risk of mild fetal cerebral ventriculomegaly <i>A. Carletti; M. Segata; T. Ghi; G. Tani; G. Pilu; N. Rizzo (Italy)</i>	OC44
08:55	Third-trimester fetal MRI in isolated 10–12 mm ventriculomegaly: is it worth it? <i>L.J. Salomon; J. Ouahba; A.L. Delezoide; E. Vuillard; J.F. Oury; G. Sebag; C. Garel (France)</i>	OC45
09:00	Discussion	
09:15	Prenatal diagnosis of placenta accreta by ultrasound and magnetic resonance imaging <i>B. Dwyer; A. Rao; L. Tran; V. Belogolovkin; I. Carroll; R. Barth; U. Chitkara (USA)</i>	OC46
09:20	Placental functional MRI: a comprehensive mouse model <i>L.J. Salomon; N. Siauve; F. Taillieu; D. Balvay; C. Vayssettes; G. Frija; C.A. Cuenod; O. Clement; Y. Ville (France)</i>	OC47
09:25	Comparison of 3D ultrasound and MRI in assessing lung volumes in fetuses with diaphragmatic hernia <i>J. Jani; M. Cannie; C.F.A. Peralta; S. Dymarkowski; P. Lewi; K.H. Nicolaidis; J. Deprest¹(Belgium); ?(UK)</i>	OC48
09:30	Prenatal diagnosis and treatment of fetal hypothyroidism and goiter: the role of MRI <i>A. Gulraze; A. Mahrous; Z. Patay; W. Kurdi (Saudi Arabia)</i>	OC49
09:35	Use of a confidence scale in reporting normal and abnormal fetal anatomy on postmortem MRI <i>A.C.G. Breeze; J.J. Cross; P.A.K. Set; A.L. Whitehead; C.C. Lees; G.A. Hackett; I. Joubert; D.J. Lomas (UK)</i>	OC50
09:40	Discussion	

08:30–10:00 Parallel: Early pregnancy II – miscarriage

Room: Palace Suite

	<i>Chairs: D. Jurkovic; I. Manyonda (UK)</i>	
08:30	Recurrent miscarriage – the science <i>L. Regan (UK)</i>	
08:45	Conservative and surgical management of miscarriage – the MIST study <i>J. Trinder (UK)</i>	
09:00	Clinical management of recurrent miscarriage <i>S. Quenby (UK)</i>	
09:15	Early diagnosis and management of molar miscarriages <i>E. Jauniaux (UK)</i>	
09:30	Transvaginal ultrasound-guided evacuation of retained products of conception <i>C.C.T. Lee; J. Ben-Nagi; D. Ofili-Yebovi; J. Ross; D. Jurkovic (UK)</i>	OC51
09:35	Routine ultrasound scanning in a termination of pregnancy clinic setting promotes choice and improves patient management <i>V.A. Rodie; A.J. Thomson (UK)</i>	OC52
09:40	The effect of low dose aspirin and omega-3 fatty acids on uterine artery Doppler flow velocity in women with impaired uterine perfusion having a history of recurrent abortion <i>N. Lazzarin; E. Vaquero; C. Exacoustos; G. Di Pierro; C. Amoroso; D. Arduini (Italy)</i>	OC53
09:45	Do women with hyperemesis gravidarum need an ultrasound scan? <i>A.T. Papageorgiou; E. Kirk; G. Condous; C. Bottomley; T. Bourne (UK)</i>	OC54
09:50	Discussion	

10:00–10:30 Coffee and PowerPoint poster viewing

Exhibition area

10:30–12:00 Parallel: Central nervous system (*Sponsored by Philips)

Room: King's Suite

	<i>Chairs: G. Pilu (Italy); P. Calda (Czech Republic)</i>
10:30	Overview <i>G. Pilu (Italy)</i>



Program – Tuesday 5 September 2006

10:40	Live scan demonstration: Ultrasound of the fetal brain <i>G. Pilu (Italy)</i>	
11:00	Developmental anatomy and morphology of the cerebellar vermis – essential knowledge for the imaging assessment of posterior fossa anomalies <i>A.J. Robinson; S.I. Blaser; A. Toi; S. Pantazi; D. Chitayat; G. Ryan (Canada)</i>	OC56
11:05	The cisterna magna septa – a vestigial remnant of the roof of the rhombencephalic vesicle <i>A.J. Robinson¹; R.B. Goldstein²</i> <i>¹(Canada); ²(USA)</i>	OC57
11:10	Clinical significance of fetal posterior fossa malformations <i>A. Carletti; G. Tani; T. Ghi; G. Gandolfi Colleoni; G. Contratti; M. Segata; D. Santini; P. Bonasoni; N. Rizzo; G. Pilu (Italy)</i>	OC58
11:15	Discussion	
11:30	Comparison among B-Mode, V-Mode and V-Mode sono MRI in differential diagnosis between cerebellar vermis rotation and DW complex <i>E. Varvarigos¹; M. Iaccarino¹; S. Iaccarino¹; G. De Chiara¹; R.N. Laurini²</i> <i>¹(Italy); ²(Sweden)</i>	OC59
11:35	Diagnosis of midline anomalies of the fetal brain with the three-dimensional median view <i>G. Pilu; M. Segata; T. Ghi; A. Carletti; A. Perolo; D. Santini; P. Bonasoni; G. Tani; N. Rizzo (Italy)</i>	OC60
11:40	Transfrontal 3D 'shot': the best 3D approach to the visualization of the fetal midline cerebral structures <i>F. Vinals; R. Naveas; A. Giuliano (Chile)</i>	OC61
11:45	Discussion	

10:30–12:00 Parallel: Early pregnancy III – ectopic pregnancy Room: Palace Suite

	<i>Chairs: E.E. Epstein (Sweden); S.R. Goldstein (USA)</i>	
10:30	The ultrasound features of ectopic pregnancy <i>G. Condous (Australia)</i>	
10:40	Decision-tree analysis and selecting women for conservative management of ectopic pregnancy <i>J. Elson (UK)</i>	
10:50	Selecting women for conservative management of tubal and interstitial ectopic pregnancies and protocols for medical treatment <i>E. Kirk (UK)</i>	
11:05	Conservative or surgical management of early cervical and Caesarean scar ectopics? <i>D. Jurkovic (UK)</i>	
11:15	The efficacy of Shirodkar cervical suture in securing hemostasis following evacuation of Cesarean scar ectopic pregnancy <i>J. Ben-Nagi; J. Yazbek; D. Ofili-Yebovi; E. Sawyer; S. Helmy; D. Jurkovic (UK)</i>	OC62
11:20	A comparison of fertility outcomes following surgical and expectant management of tubal ectopic pregnancy <i>S. Helmy; E. Sawyer; D. Ofili-Yebovi; J. Yazbek; J. Ben-Nagi; D. Jurkovic (UK)</i>	OC63
11:25	Triage of patients with early pregnancy complications before ultrasound <i>H. Zingenberg; E. Dreisler (Denmark)</i>	OC64
11:30	Does a pregnancy of unknown location protocol work in a district general hospital? <i>C.L. Facey; M. Chetty; J. Edmondson; J. Elson (UK)</i>	OC65
11:35	Discussion	

12:00–14:00 Lunch Exhibition area

12:00–12:45 Oral poster discussions

12:00–12:45	<i>Chairs: K. Hecher (Germany); Y. Ville (France)</i> OP05: Twins	Room: Cadogan OP05.01–OP05.14
12:00–12:20	<i>Chairs: S.C. Robson (UK); F.D. Malone (Republic of Ireland)</i> OP01: Screening for chromosomal abnormalities II	Room: Belgrave OP01.26–OP01.31
12:20–12:45	OP12: Controversies	OP12.01–OP12.05
12:00–12:45	<i>Chairs: A.M. Lower (UK); F.P.G. Leone (Italy)</i> OP18: Abnormal bleeding	Room: Lancaster OP18.01–OP18.07
12:00–12:45	<i>Chairs: J. Deprest (Belgium); L. Lakasing (UK)</i> OP06: Fetal lungs	Room: York OP06.01–OP06.09
12:00–12:45	<i>Chairs: J.A. Copel (USA); L.D. Allan (UK)</i> OP04: Fetal heart I	Room: Blenheim OP04.01–OP04.14

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Program – Tuesday 5 September 2006

12:45–13:45 **GE satellite symposium Room: King's Suite

Speakers: A. Abuhamad – VCAD (Volume computer-aided diagnosis)
 B. Benoit – Early pregnancy
 R. Chaoui – Early pregnancy / heart
 N.J. Raine-Fenning – Gynecology

14:00–15:30 Parallel: Risk assessment in multiple pregnancies Room: King's Suite (*Sponsored by Medison)

	<i>Chairs: N.M. Fisk (UK); K. Murphy (UK)</i>	
14:00	Detection of twin–twin transfusion syndrome <i>L. Sperling; L.U. Larsen; I. Qvist; C. Jorgensen; A. Tabor (Denmark)</i>	OC66
14:05	Classification of selective intrauterine growth restriction in monochorionic twins according to umbilical artery Doppler of the smaller fetus <i>E. Gratacós¹; L. Lew²; B. Munoz¹; E.R. Acosta-Rojas¹; J.M. Martinez-Crespo¹; E. Carreras¹; J. Deprest² (Spain); (Belgium)</i>	OC67
14:10	Perinatal outcome in monochorionic twin pregnancies presenting with incomplete diagnostic criteria for twin–twin transfusion syndrome <i>M. Nassar; B. Nasr; J.S. Stirnemann; Y. Ville (France)</i>	OC68
14:15	Percent absent end-diastolic velocity in the umbilical artery as a predictor of fetal demise of the donor twin after laser therapy in twin–twin transfusion syndrome <i>E.V. Kontopoulos; R.A. Quintero; R. Chmait; P.W. Bornick; M. Allen (USA)</i>	OC69
14:20	Discussion	
14:35	Live scan demonstration: Risk assessment in multiple pregnancies <i>W. Sepulveda (Chile)</i>	
14:55	Cardiac function in staging twin–twin transfusion syndrome in relation to Quintero <i>F. Proulx; J.S. Stirnemann; Y. Ville (France)</i>	OC70
15:00	Fetal cardiac function evaluated with the modified myocardial performance index in twin–twin transfusion syndrome and impact of laser therapy <i>E. Gratacós; H. Figueroa; B. Munoz; O. Moreno; L. Cabero; E. Hernandez-Andrade (Spain)</i>	OC71
15:05	Cardiac output and blood flow volume in central vessels after fetoscopic coagulation of cord vessels in fetal sheep <i>M. Tchirikov; M. Strohner; H.J. Schröder; K. Hecher (Germany)</i>	OC72
15:10	Umbilical venous volume flow in untreated and treated twin–twin transfusion syndrome (TTTS) <i>A.A. Baschat¹; M. Tchirikov²; A. Huber²; P. Glosemeier²; K. Hecher² (USA); (Germany)</i>	OC73
15:15	Discussion	

14:00–15:30 Parallel: Chronic pelvic pain Room: Palace Suite

	<i>Chairs: I.E. Timor-Tritsch (USA); A.C.C. Ngu (Australia)</i>	
14:00	Overview <i>I.E. Timor-Tritsch (USA)</i>	
14:10	Ultrasound based "soft markers" for the prediction of pelvic pathology in women with pelvic pain <i>E. Okaro (UK)</i>	
14:25	Ultrasound and the diagnosis of deep endometriosis <i>M. Bazot (France)</i>	
14:40	The pathophysiology and current strategies for the diagnosis and management of endometriosis-associated pain <i>T. D'Hooghe (Belgium)</i>	
14:55	Ultrasound-guided aspiration for treatment of tubo-ovarian abscess <i>K. Gjelland¹; E. Ekerhovd²; T. Kiserud¹; S. Granberg² (Norway); (Sweden)</i>	OC74
15:00	Differential diagnosis of uterine myomas and adenomyosis by color Doppler (CD) and contrast-enhanced ultrasound (CEU) <i>G. Serafini; F. Prefumo; N.G. Gandolfo; L. Crocetti; N.M. Gandolfo (Italy)</i>	OC75
15:05	Angiogenesis in ovarian endometrioma and pelvic pain <i>J.L. Alcázar; M. García-Manero; C. Laparte (Spain)</i>	OC76
15:10	Sonographic evaluation of posterior deep pelvic endometriosis: role of three-dimensional ultrasound to assess the extension of the disease <i>C. Exacoustos; E. Zupi; B. Szabolcs; C. Amoroso; A. Amadio; M.E. Romanini; D. Arduini (Italy)</i>	OC77
15:15	Adenomyosis: diagnosis by transabdominal-ultrasound-guided transcervical myometrial needle biopsy for suspicious lesion on transvaginal ultrasonography <i>J.H. Nam (Republic of Korea)</i>	OC78
15:20	Discussion	

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Program – Tuesday 5 September 2006

15:30–16:00

Coffee and PowerPoint poster viewing

Exhibition area

16:00–17:10 Parallel: Twin–twin transfusion syndrome (TTTS)

Room: King's Suite

	<i>Chairs: R.A. Quintero (USA); P. Pandya (UK)</i>	
16:00	Twin–twin transfusion syndrome before 18 weeks of gestation <i>B. Nasr; J.S. Stirnemann; M. Nassar; L. Ortqvist; Y. Ville (France)</i>	OC79
16:05	Severe twin–twin transfusion syndrome (TTTS) – is there a role for laser beyond the conventional gestational age guidelines? <i>G. Ryan; R. Windrim; F. Alkazaleh; C. Pennell; O. Beresovska; E.N. Kelly; P.G.R. Seaward (Canada)</i>	OC80
16:10	Selective intrauterine growth restriction in monochorionics with intermittent absent/reverse diastolic flow: laser treatment vs elective delivery at 32 weeks <i>E. Gratacós¹; L. Lewi²; B. Munoz¹; E.R. Acosta-Rojas¹; J.M. Martinez-Crespo¹; E. Carreras¹; J. Deprest² (Spain); ²(Belgium)</i>	OC81
16:15	Is laser treatment of twin–twin transfusion syndrome as effective in triplets as in twins? <i>R.A. Quintero; R. Chmait; P.W. Bornick; M. Allen (USA)</i>	OC82
16:20	Discussion	
16:35	Incidence, mechanisms and patterns of fetal cerebral lesions in twin–twin transfusion syndrome <i>E.Q. Quarello; M.M. Molho; Y. Ville (France)</i>	OC83
16:40	How early do imaging changes occur in MC/DA surviving twins following co-twin demise? <i>E.A. Dunn; R. Windrim; F. Alkazaleh; C. Pennell; P.G.R. Seaward; E.N. Kelly; S. Blaser; G. Ryan (Canada)</i>	OC84
16:45	Accurate neurosonographic prediction of brain injury in the surviving fetus after the death of a monochorionic co-twin <i>G. Simonazzi; G. Pili; M. Segata; F. Sandri; G. Ancora; G. Tani; T. Ghi; N. Rizzo (Italy)</i>	OC85
16:50	Is there a role for intrauterine rescue transfusions in anemic monochorionic survivors? <i>E.Q. Quarello; J.S. Stirnemann; J.P. Bernard; F.L. Leleu; Y. Ville (France)</i>	OC86
16:55	Discussion	

16:00–17:15 Parallel: Gynecology case examples

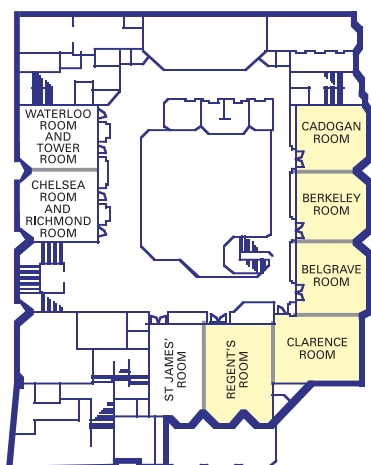
Room: Palace Suite

	<i>Chairs: A.C.C. Ngu (Australia); N.J. Raine-Fenning (UK)</i>	
16:00	Acute appendicitis and bowel pathology <i>M. Weston (UK)</i>	
16:20	The endometrial cavity <i>E.E. Epstein (Sweden)</i>	
16:35	Early pregnancy complications <i>G. Condous (Australia)</i>	
16:55	Doppler in assisted conception management <i>G. Nargund (UK)</i>	

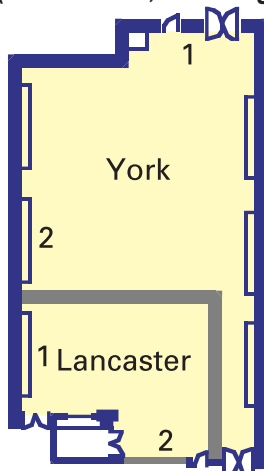


PowerPoint poster sessions

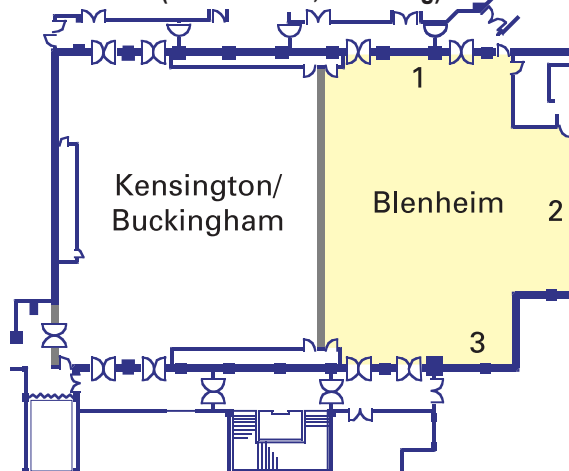
Mezzanine Rooms (1st floor, East Wing)



Windsor Suite (Basement B2, East Wing)



Palace Suite (Basement B3, East Wing)



Note re. abstract numbers below:

'OP' indicates an oral poster presentation, to be discussed during early morning and lunch time chaired discussion sessions

'P' indicates a view-only poster

Tuesday 5 September 2006

OP01: Screening for chromosomal abnormalities II

The value of nuchal translucency measurements in inherited metabolic disorders

M.M. Altuwajiri (Saudi Arabia)

First-trimester nuchal translucency and ductus venosus measurement: are they independent markers?

J. Airolidi (US)

Quality control of an image-scoring method for nuchal translucency ultrasonography

N. Fries (France)

The 11–14 week scan course: a comparison of the live vs Internet course

J.M. Johnson (Canada)

First report on the use of nuchal translucency and first-trimester serum screen in Singapore

A. Tan (Singapore)

Incorporation of nasal bone assessment into first-trimester Down syndrome screening with free beta hCG, PAPP-A and nuchal translucency

F. Orlandi (Italy)

Abstract no.

Room: **Belgrave**

OP01.26

OP01.27

OP01.28

OP01.29

OP01.30

OP01.31

P01: Screening for chromosomal abnormalities II

Abstract withdrawn

Room: **Clarence**

P01.24

Prenatal diagnosis of tetraploidy in a 13-week fetus with omphalocele and normal nuchal translucency

L.C.S. Bussamra (Brazil)

P01.25

Outcomes of chromosomally normal fetuses with elevated nuchal translucency measurements

R.L. Arvon (USA)

P01.26

The role of ductus venosus blood flow assessment in screening for chromosomal abnormalities at 10–14 weeks of gestation

C.G.V. Murta (Brazil)

P01.27

Analysis of nuchal translucency measurements in pregnancies achieved by assisted reproduction techniques

C. Lara (Spain)

P01.28

Left atrioventricular valve spectral Doppler in first-trimester fetuses with enlarged nuchal translucency

G. Monni (Italy)

P01.29

Ultrasonographic search of aneuploidy markers in early pregnancy

A. Corda (Italy)

P01.30

Comparison of gray-scale and B-color ultrasound images in nasal bone measurement

C.G.V. Murta (Brazil)

P01.31

Ethnic variation of fetal nasal bone length between 11–14 weeks' gestation in Brazilian population

C.G.V. Murta (Brazil)

P01.32

Volume of sampled amniotic fluid and prenatal cytogenetic diagnosis: results of retrospective study

M.A. Guven (Turkey)

P01.33

Evaluation of complications after the genetic amniocentesis

K. Jalinik (Poland)

P01.34

Ultrasound screening for chromosomal abnormalities by fetal nuchal translucency measurement between 11–14 weeks of gestation

C.G.V. Murta (Brazil)

P01.35

Indications, results and complications of chorionic villus sampling and amniocentesis in our new perinatology unit

P01.36



PowerPoint poster sessions

Abstract no.

<i>A. Jamal (Islamic Republic of Iran)</i> Reference range of fetal nasal bone length at 11–14 weeks of gestation	P01.37
<i>L.C.S. Bussamra (Brazil)</i> Chromosomal discrepancy in amnion and fetal blood	P01.38
<i>K. Maeda (Japan)</i> Experience on 1,282 cases of genetic amniocentesis: fetal loss and complications	P01.39
<i>M. Angiolucci (Italy)</i> Prenatal diagnosis of trisomy 21 in a fetus with normal nuchal translucency thickness and reversed end-diastolic ductus venosus flow	P01.40
<i>C.G.V. Murta (Brazil)</i> Ultrasonographic findings in complete trisomy 9: report of two cases	P01.41
<i>E. Antolin (Spain)</i> Likelihood ratio for trisomy 21 in fetuses with abnormal nuchal translucency measurement at the 11–14-week scan	P01.42
<i>C.G.V. Murta (Brazil)</i> Prenatal diagnosis of a case with EMANUEL syndrome (supernumary der(22) syndrome)	P01.43
<i>M.A. Guven (Turkey)</i> First-trimester fetal heart rate and Down syndrome screening	P01.44
<i>I. Kalelioglu (Turkey)</i> Fetal gender screening by ultrasound at 11–13+6 weeks	P01.45
<i>C.H. Hsiao (Taiwan)</i> The incidence and characteristics of first-trimester fetal lateral neck cysts	P01.46
<i>C. Lara (Spain)</i>	

P02: Fetal anomaly screening II

Room: York, screen 2

<i>Prenatal diagnosis of fetal spina bifida in a German tertiary centre of prenatal medicine</i> <i>U. Germer (Germany)</i>	P02.26
<i>A black spine at thirteen weeks – an early and easily recognisable sign of cleido-cranial dysplasia</i> <i>H.D. Hove (Denmark)</i>	P02.27
<i>Prenatal diagnosis of craniosynostosis: case report and review of the literature</i> <i>J. Jadaon (Israel)</i>	P02.28
<i>Achondrogenesis type II-hypochondrogenesis: a case report</i> <i>A.V. Carmo (Brazil)</i>	P02.29
<i>Myoclonic jerks during first trimester as an early sonographic symptom of arthrogryposis multiplex</i> <i>R. Hershkovitz (Israel)</i>	P02.30
<i>Osteogenesis imperfecta type II a</i> <i>A. Calvo (Spain)</i>	P02.31
<i>Spinal muscular atrophy and increased nuchal translucency: case report</i> <i>L.C.S. Bussamra (Brazil)</i>	P02.32
<i>An unusual case of prenatally diagnosed femur-fibula-ulna complex</i> <i>S.M. Whitten (UK)</i>	P02.33
<i>Prenatal diagnosis of distal trisomy 10q (10q24.3_qter) in a fetus with sacrococcygeal teratoma</i> <i>M. Basbug (Turkey)</i>	P02.34
<i>Prenatal sonographic findings in a fetus with splenogonadal fusion limb defect syndrome</i> <i>M. Basbug (Turkey)</i>	P02.35
<i>Prenatal diagnosis of isolated macrodactyly: a case report</i> <i>A. Yuksel (Turkey)</i>	P02.36
<i>Ultrasound diagnosis of fetal cystic hygroma (analysis of 33 cases)</i> <i>C. Xinlin (Chile)</i>	P02.37
<i>The prenatal ultrasound diagnostics of isolated absence of the sternum and cartilaginous parts of the ribs: a case report</i> <i>L. Teregulova (Russian Federation)</i>	P02.38
<i>Nuchal translucency in screening for congenital heart defects in chromosomally normal fetuses</i> <i>C.G.V. Murta (Brazil)</i>	P02.39
<i>The influence of maternal age on the association of an isolated fetal intracardiac echogenic focus and fetal aneuploidy</i> <i>C.E. Interthal (Germany)</i>	P02.40
<i>Isolated right pulmonary agenesis in a twin gestation – prenatal diagnosis and postnatal follow-up</i> <i>P. Dar (USA)</i>	P02.41
<i>Abstract withdrawn</i>	P02.42
<i>Congenital diaphragmatic hernia diagnosed in the first trimester</i> <i>G. Daskalakis (Greece)</i>	P02.43
<i>Congenital diaphragmatic hernia in a Saudi population: a 5-year review</i> <i>S. Sultan (Saudi Arabia)</i>	P02.44

PowerPoint poster sessions

	Abstract no.
Our experience of ten years with nonimmune fetal ascites <i>H.B. Ferreira (Portugal)</i>	P02.45
Spontaneous resolution of fetal ascites: report of two cases <i>C. Lara (Spain)</i>	P02.46
Sonographic detection of solitary hepatic cyst in utero <i>M. Okumura (Brazil)</i>	P02.47
Limb body wall complex (LBW) at 32 weeks of gestation: case report <i>A. Veduta (Romania)</i>	P02.48
Prenatal diagnosis and clinical management of the body stalk anomaly during gestation – the importance of the precocious diagnostic <i>G. Lobo (Brazil)</i>	P02.49

OP03: Fetal central nervous system II

Room: Blenheim, screen 1

The six-year experience of a single practice with central nervous system anomalies <i>I.E. Timor-Tritsch (USA)</i>	OP03.12
Sonographic morphology of the fetal fourth ventricle, cerebellar vallecula and Blake's pouch – potential prognosticators in abnormalities of vermian development <i>A.J. Robinson (Canada)</i>	OP03.13
Different degrees of ventriculomegaly: frequency of chromosomal anomalies, associated malformations and congenital infections <i>M. Albig (Germany)</i>	OP03.14
Isolated mild cerebral ventriculomegaly: cytogenetic findings and pregnancy outcome <i>M. Albig (Germany)</i>	OP03.15
Prenatal detection of thromboses of the dural sinuses: report of five cases, diagnosis and outcome <i>H. Laurichesse Delmas (France)</i>	OP03.16
The cisterna magna septa – a potential new marker for maldevelopment of the roof of the rhombencephalon <i>A.J. Robinson (Canada)</i>	OP03.17
Brain echogenicities in fetuses at risk for preterm birth <i>J.I.P. De Vries (Netherlands)</i>	OP03.18
Fetal ultrasound and magnetic resonance imaging in rhombencephalosynapsis <i>F.M. McAuliffe (Republic of Ireland)</i>	OP03.19
Reference values of frontal lobar measurements in early pregnancy by transvaginal scan <i>L. Guariglia (Italy)</i>	OP03.20

OP04: Fetal heart I

Room: Blenheim, screen 2

Pulmonary venous blood flow velocities in the fetal hypoplastic left heart syndrome (HLHS) <i>K. Janiak (Poland)</i>	OP04.01
Partial atrioventricular septal defect (pAVSD) in the fetus. Diagnostic features and associations in a multicentre series of 17 cases <i>D. Paladini (Italy)</i>	OP04.02
Timing of presentation and outcome of fetuses suspected of having coarctation of the aorta <i>R. Axt-Fliedner (Germany)</i>	OP04.03
Prenatal diagnosis and outcome of fetuses with congenital absence of the pulmonary valve <i>A. Galindo (Spain)</i>	OP04.04
Is the crux of the heart normal in the conotruncal pathologies? About a series of 40,740 pregnancies <i>C. Fredouille (France)</i>	OP04.05
Prevalence and clinical significance of fetal tricuspid valve regurgitation during the second half of pregnancy <i>F.A. Guerra (Chile)</i>	OP04.06
Increased nuchal translucency associated with absent pulmonary valve-like syndrome identified in the first trimester <i>S. Sairam (UK)</i>	OP04.07
Prenatal diagnosis of pulmonary atresia with concomitant cardiac and extracardiac malformations by means of fetal echocardiography <i>E.S. Sinkovskaya (Germany)</i>	OP04.08
Pulmonary blood supply in pulmonary atresia with ventricular septal defect: prenatal identification of systemic to pulmonary collateral arteries <i>A. Seale (UK)</i>	OP04.09
Tetralogy of Fallot in the fetus in the current era <i>L.C.Y. Poon (UK)</i>	OP04.10
Ebstein's malformation detected in fetal life – associated findings, intrauterine course and outcome <i>C. Berg (Germany)</i>	OP04.11
Prenatal diagnosis of persistent left superior vena cava: associated defects and outcome <i>A. Galindo (Spain)</i>	OP04.12
Fetal echocardiography in the first trimester: intrauterine development of congenital heart defects <i>K.S. Heling (Germany)</i>	OP04.13
Outcome of antenatally diagnosed cardiac rhabdomyoma: case series and review of literature <i>A.S. Chao (Taiwan)</i>	OP04.14



PowerPoint poster sessions

Abstract no.

Room: Blenheim, screen 3**P04: Fetal heart I**

Evaluation of anatomy and function of cardiovascular system in fetuses at 11,0 to 13,6 weeks of gestation <i>K. Jalinik (Poland)</i>	P04.01
Early diagnosis of congenital heart disease in fetuses with increased nuchal translucency and normal karyotype <i>J.M. Martinez (Spain)</i>	P04.02
The role of ductus venosus Doppler waveform in detection of fetus cardiac malformation in the first trimester of pregnancy <i>C.G.V. Murta (Brazil)</i>	P04.03
Prenatal diagnosis of congenital heart disease at 11–14 week ultrasound examination <i>H. Munoz (Chile)</i>	P04.04
Atypical inferior vena cava and ductus venosus blood flow velocity pattern in the fetus with Ebstein's anomaly: a case report <i>T. Kaji (Japan)</i>	P04.05
Prenatal diagnosis of congenital heart disease in a non-selected population <i>M. Juan (Spain)</i>	P04.06
Congenital heart disease – a series of 95 cases <i>A. Jetti (UK)</i>	P04.07
Right cardiac isomerism – a more common occurrence in Asian fetuses? <i>Y.L. Yan (Singapore)</i>	P04.08
Discussion of the relationship between congenital heart defects and other organ abnormalities <i>C. Xinlin (Chile)</i>	P04.09
Antenatal sonographic small head circumference correlates with a small head circumference at birth for neonates with congenital heart disease <i>P. Robertson (USA)</i>	P04.10
Trisomy 18 with ambiguous genitalia and congenital heart defect <i>D. Albu (Romania)</i>	P04.11
A rare variant of the fetal transposition of the great arteries: diagnostic difficulties <i>J.A. Duyos (Spain)</i>	P04.12
Late diagnosis and delivery of isolated ectopia cordis – a case report <i>Ch. Karidas (Greece)</i>	P04.13
Nonimmune hydrops fetalis – case report <i>J. Kucera (Czech Republic)</i>	P04.14

OP05: Twins**Room: Cadogan**

The prediction of twin–twin transfusion syndrome and severe discordant growth in monochorionic twin pregnancies by a difference in abdominal circumference of >16 mm at 16 weeks GA <i>L. Lewi (Belgium)</i>	OP05.01
First-trimester discordance in crown-rump length predicts timing of development of twin–twin transfusion syndrome <i>A. Y. El Kateb (France)</i>	OP05.02
Impact of intertwin abdominal circumference difference (AC ratio) to predict of birth weight discordance in twin gestations <i>S.Y. Kim (Republic of Korea)</i>	OP05.03
Diagnosis of late onset TTTS with umbilical vein flow imbalance <i>M. Yamamoto (Chile)</i>	OP05.04
High rate of chorionic blood flow in arteriovenous anastomoses (AVA) in monochorionic placentae (MC) is still less than in normal cotyledons <i>L.Y. Wee (UK)</i>	OP05.05
Quasi-randomized multicenter international clinical trial of amniocentesis versus laser therapy for stage III-IV twin–twin transfusion syndrome <i>R.A. Quintero (USA)</i>	OP05.06
Does successful laser coagulation of the vascular anastomoses 'bichorionize' the monochorionic placenta: an injection study with radioactively labelled red blood cells <i>L. Lewi (Belgium)</i>	OP05.07
Quantitative umbilical venous flow in twin–twin transfusion syndrome (TTTS): intertwin differences and modifications after therapeutic procedures <i>M. Bellotti (Italy)</i>	OP05.08
Preliminary experience in Poland with fetoscopic laser surgery for severe TTTS <i>D. Borowski (Poland)</i>	OP05.09
Endoscopic laser coagulation of placental anastomoses in severe twin–twin transfusion syndrome: perinatal outcome during the learning curve <i>W. Sepulveda (Chile)</i>	OP05.10
Does the way of conception influence pregnancy outcome after fetal reduction? <i>L. De Catte (Belgium)</i>	OP05.11
Diffusion weighted MRI can detect acute ischemic fetal cerebral lesions in twin–twin transfusion syndrome <i>E.Q. Quarello (France)</i>	OP05.12
Fetal loss rate after midtrimester amniocentesis in twin pregnancies <i>M.Y. Kim (Republic of Korea)</i>	OP05.13
Interstitial intrafetal laser for selective and non-selective reduction in complicated monochorionic multiple pregnancies <i>L. Pasquini (UK)</i>	OP05.14



PowerPoint poster sessions

P05: Twins

	Abstract no.
Role of ultrasound cervical length and vaginal infections in predicting spontaneous preterm delivery in twin pregnancies <i>A. Fichera (Italy)</i>	P05.01
Is there a relationship between cervical length and fetal weight throughout pregnancy? <i>I.R. Rocha e Silva (Brazil)</i>	P05.02
Uterine artery Doppler velocimetry in twins: is there a different role between monochorionic and dichorionic pregnancies? <i>A. Fichera (Italy)</i>	P05.03
Vascular resistance changes during amnioreduction in TTTS <i>M. Ropacka (Poland)</i>	P05.04
Fetal selective termination <i>M. Arigita (Spain)</i>	P05.05
Maternal & fetal complications in twin pregnancy <i>S. Khazardoost (Islamic Republic of Iran)</i>	P05.06
Two cases of 'Mirror syndrome' in TTTS with and without fetoscopic treatment <i>A. Olivella (Spain)</i>	P05.07
Prenatal diagnosis of triplet pregnancy discordant for Edwards syndrome <i>D.F. Albu (Romania)</i>	P05.08
Case report: aneuploidy acardius, an uncommon form of twin reversed arterial perfusion (TRAP) sequence in triplets <i>D. Bugallo (Argentina)</i>	P05.09
Twin pregnancy with hydatidiform mole as placenta previa and normal fetus <i>P. Kretowicz (Poland)</i>	P05.10
A case of complete hydatidiform mole in a quadruplet pregnancy coexisting with one living fetus <i>M. Basbug (Turkey)</i>	P05.11
Hydrops fetalis of the donor fetus in twin-twin transfusion syndrome after therapeutic amnioreduction <i>S.J. Choi (Republic of Korea)</i>	P05.12
Selective reduction of conjoined twins at 13 weeks of a triplet pregnancy <i>L.C.S. Bussamra (Brazil)</i>	P05.13
A novel case of monochorionic diamniotic conjoined twins with genitourinary and gastrointestinal union <i>S.L. Costa (Canada)</i>	P05.14
Diagnosis and treatment of triplet pregnancy complicated with twin reversed arterial perfusion case report <i>B. Czuba (Poland)</i>	P05.15
Monoamniotic twins discordant for anencephaly managed expectantly with amnioreduction: case report <i>A. Akhmadshchin (Russian Federation)</i>	P05.16
Amyoplasia in a monochorionic twin pregnancy – a case report <i>H.S. Wong (New Zealand)</i>	P05.17
A cardiac fetus with complete absorption of head & body except large intestine or placental <i>F. Rahimi Sherbaf (Islamic Republic of Iran)</i>	P05.18
Just images: Conjoined twins diagnosis by 3D ultrasound and magnetic resonance imaging <i>A.L.D. Diniz (Brazil)</i>	P05.19
Three-dimensional ultrasonography and magnetic resonance imaging (MRI) of fetal malformation in monoamniotic twins <i>K. Yusupov (Russian Federation)</i>	P05.20
Dizygotic monochorionic twins – a case report <i>M.Y. Divon (USA)</i>	P05.21
Abstract withdrawn	P05.22
Perinatal outcome in a monochorionic diamniotic twin pregnancy <i>D. Eroglu (Turkey)</i>	P05.23
Discordance in fetal brain maturation in cases of twin-twin transfusion syndrome with a good outcome <i>E.Q. Quarello (France)</i>	P05.24
A cardiovascular profile score assessment of cardiac dysfunction in the recipient and donor twins in severe twin-twin transfusion syndrome <i>A. Wloch (Poland)</i>	P05.25
Early correction of polyuria in recipients following laser treatment in twin-twin transfusion syndrome assessed by 3D ultrasound <i>M. Yamamoto (Chile)</i>	P05.26

OP06: Fetal lungs

	Room: York, screen 1
Normal fetal lung volume measured with three-dimensional ultrasound <i>N. Beurret (Switzerland)</i>	OP06.01
Normal lung signal on fetal MRI <i>G. Gorincour (France)</i>	OP06.02
Fetal lung volume: three-dimensional ultrasonography compared with magnetic resonance imaging <i>F.A. Gerards (Netherlands)</i>	OP06.03



PowerPoint poster sessions

Abstract no.

Postmortem fetal lung volumetry using MRI and comparison to lung weights at autopsy <i>A.C.G. Breeze (UK)</i>	OP06.04
Intrathoracic pressure in congenital chylothorax. Keystone for the rationale of thoracoamniotic shunting? <i>M. Yamamoto (Chile)</i>	OP06.05
Prenatal diagnosis of fetal laryngeal stenosis by 3D ultrasound <i>E. Maymon (Israel)</i>	OP06.06
Neonatal prognosis of congenital diaphragmatic hernia: importance of magnetic resonance imaging <i>G.L. Fernandes (Brazil)</i>	OP06.07
Lung-to-head ratio in congenital diaphragmatic hernia: the effect of measurement method and gestational age <i>A.L. David (UK)</i>	OP06.08
Fetal lung-to-head ratio in the prediction of survival in severe left-sided diaphragmatic hernia treated by fetal endoscopic tracheal occlusion (FETO) <i>J. Jani (Belgium)</i>	OP06.09

OP12: Controversies

Room: Belgrave

Evaluation of educational aid to developing countries <i>H. Gilstad (Norway)</i>	OP12.01
OB-GYN ultrasound informatics <i>L.D. Platt (USA)</i>	OP12.02
Investigation of optimization techniques to prepare ultrasound images for electronic transfer by memory sticks <i>E.C. Parry (New Zealand)</i>	OP12.03
Risks of the third-trimester amniocentesis <i>I. Zalud (USA)</i>	OP12.04
Ultrasound signs of congenital recurrent cytomegalovirus infection <i>A.V. Carmo (Brazil)</i>	OP12.05

OP17: Chronic pain

Room: Lancaster, screen 2

Three-dimensional inversion rendering helps in making the diagnosis of hydrosalpinx <i>I.E. Timor-Tritsch (USA)</i>	OP17.01
'Tenderness-guided' transvaginal sonography: a new method for the detection of deep endometriosis in patients with chronic pelvic pain? <i>S. Guerriero (Italy)</i>	OP17.02
Symptomatic adenomyosis: sonographic findings before and after insertion of levonorgestrel intrauterine system <i>A. Amadio (Italy)</i>	OP17.03
Accuracy of transvaginal sonography in the diagnosis of deep posterior endometriosis <i>L. Savelli (Italy)</i>	OP17.04
Predictive value of a normal transvaginal ultrasound scan in excluding significant pelvic pathology in women with history of chronic pelvic pain <i>D.P. Dumbrell (UK)</i>	OP17.05
Conservative management of a uterine cervical arteriovenous malformation diagnosed in pregnancy <i>T. Bekri (Switzerland)</i>	OP17.06
Abstract withdrawn	OP17.07
Sonographic based triage for symptomatic deep infiltrating endometriosis treated with a levonorgestrel-releasing intrauterine system <i>F.P.G. Leone (Italy)</i>	OP17.08

OP18: Abnormal bleeding

Room: Lancaster, screen 1

Prognostic role of findings at sonohysterography in post-menopausal patients with abnormal uterine bleeding and abnormal uterine transvaginal sonography <i>F.P.G. Leone (Italy)</i>	OP18.01
Contrast-enhanced ultrasound (CEU) before and after uterine artery embolisation (UAE) for fibroid treatment <i>F. Prefumo (Italy)</i>	OP18.02



PowerPoint poster sessions

	Abstract no.
Abstract withdrawn	OP18.03
Is the combination of intraoperative 2- and 4-dimensional ultrasound for hysteroscopy the way forward? <i>K. Ojha (UK)</i>	OP18.04
Endometrial stripe thickness on transvaginal ultrasound as a predictor of uterine intracavitary lesion on saline infusion sonography <i>P.W. Nowicki (USA)</i>	OP18.05
Comparison of saline infusion sonohysterography and 3D transvaginal sonography in diagnosis of intrauterine abnormalities <i>R. Hershkovitz (Israel)</i>	OP18.06
Bladder tumors in patients referred with postmenopausal bleeding. Additional benefit of transvaginal ultrasound Scan (TVUS) <i>K. Sivanesan (UK)</i>	OP18.07

P18: Abnormal bleeding

Room: Lancaster, screen 1

Sonohysterography with endometrial sampling: which is the best bioptic catheter to detect endometrial cancer? <i>F.P.G. Leone (Italy)</i>	P18.01
Case report: abnormal uterine bleeding, uterine arteriovenous malformation and uterine angioma – diagnosis and management <i>J.C. Quintero (Colombia)</i>	P18.02
Saline infusion (hysterosonography) in the investigation of poor endometrial drainage <i>R.C. Sanders (USA)</i>	P18.03
Spectral Doppler blood flow in the acute phase following uterine artery embolization <i>J. Iskaros (UK)</i>	P18.04
Tightening the Mc'Donald cerclage suture under sonographic guidance <i>R. Hershkovitz (Israel)</i>	P18.05
Detection of unusual types of congenital uterine anomalies using three-dimensional ultrasound <i>H.N. Xie (Chile)</i>	P18.06
Diagnostic value of 3DXI ultrasound in detection of uterine anomalies <i>A. Jurisic (Serbia and Montenegro)</i>	P18.07
Multidimensional measurement of the clitoris using standardized 2D, 3D and 4D ultrasound views <i>J. Deng (UK)</i>	P18.08
3D 'thick slice' rendering of suspected uterine malformation obviates the use of saline infusion sonohysterography to establish the diagnosis <i>I.E. Timor-Tritsch (USA)</i>	P18.09
Sonographic appearance of the normal mid-ureter at the level of the crossing of the iliac vessels in normal pregnant women <i>B. Tutschek (Australia)</i>	P18.10
The role of real-time imaging with the sonographic contrast agent sonovue in the diagnosis of leiomyomas: preliminary experience <i>Z. Sheng (Chile)</i>	P18.11
Ultrasound-guided extraction of lost intrauterine devices (IUD) <i>S. Illanes (Chile)</i>	P18.12
Does ultrasound guided fertiloscopy make it safer? <i>K. Ojha (UK)</i>	P18.13
Transvaginal ultrasonography and saline infusion sonography compared with outpatient hysteroscopy for the diagnosis of endometrial polyps and submucous fibroids <i>Z. Haider (UK)</i>	P18.14
The usefulness of ovarian volume using 3D vocal transvaginal ultrasound, antral follicle count and age as predictors of menopause in pre- and postmenopausal women <i>Y.S. Kim (Republic of Korea)</i>	P18.15
Comparison of saline infusion sonography-guided endometrial sampling and endometrial biopsy in the diagnosis of endometrial pathology <i>E. Moschos (USA)</i>	P18.16
3D ultrasonography performed by junior observer. Its role in improving diagnostic accuracy <i>B. Graupera (Spain)</i>	P18.17



Program – Wednesday 6 September 2006

07:30–08:15 Oral poster discussions

- 07:30–08:15 *Chairs: E.E. Epstein (Sweden); T. Van Den Bosch (Belgium)* *Room: Lancaster & York*
OP19: Endometrium *OP19.01–OP19.09*
- 07:30–08:15 *Chairs: D. Maulik (USA); B. Thilaganathan (UK)* *Room: Blenheim*
OP07: IUGR I – prediction of pre-eclampsia *OP07.01–OP07.13*

Poster viewing is available all day, all poster rooms, all sessions (see pages 39–46 for details)

08:30–10:00 Parallel: Maternal circulation and prediction of pregnancy complications (*Sponsored by Toshiba)

Room: King's Suite

- Chairs: A.A. Baschat (USA); S.C. Robson (UK)*
- 08:30 Overview (background to the problem)
S.C. Robson (UK)
- 08:40 Live scan demonstration: Maternal circulation and prediction of pregnancy complications
K.H. Nicolaides; N. Kametas (UK)
- 09:00 Can uterine artery Doppler predict in utero fetal death? *OC87–OC88*
C.K.H. Yu; G.S. Smith; A.T. Papageorgiou; A.M. Cacho; K.H. Nicolaides; E. Fonseca; M.S. To (UK)
- 09:05 First-trimester maternal serum PAPP-A and discrepancy between menstrual and ultrasonographic gestational age estimates in the prediction of fetal growth restriction *OC89*
E. Meler; E. Eixarch; A. Iraola; F. Figueras; A. Borrell; E. Casals; B. Puerto; E. Gratacós (Spain)
- 09:10 Maternal total vascular resistance and concentric geometry of the left ventricle for the identification of complicated and uncomplicated gestational hypertension *OC90*
G.P. Novelli; H. Valensise; B. Vasapollo; F. Altomare; D. Arduini (Italy)
- 09:15 Ophthalmic artery Doppler in the differential diagnosis of hypertensive disorders in pregnancy *OC91*
A.L.D. Diniz; A.F. Moron; M.C. Santos; N.S. Sass; C.R. Pires; C.L. Debs (Brazil)
- 09:20 A proposal for a pharmacological treatment for hypertensive pregnancies complicated by severe fetal growth restriction (FGR) with absent end diastolic flow (AEDF) of the umbilical artery *OC92*
B. Vasapollo; H. Valensise; G.P. Novelli; G. Di Pierro; D. Arduini (Italy)
- 09:25 Effect of antioxidant vitamins in the prevention of pre-eclampsia in women with abnormal uterine artery Doppler during the second trimester of pregnancy *OC93*
M.C. Parra-Cordero; R. Rodrigo; P. Barja; V. Fernandez; C. Bosco; H. Muñoz; E. Soto-Chacon; L. Quiroz; E. Valdes; D. Pedraza (Chile)
- 09:30 Estimation of myometrial and placental volume and vascularization by three-dimensional ultrasound: a new method for prediction of pre-eclampsia and fetal growth restriction? (includes video demo) *OC94–OC95*
O. Morel; G. Grangé; V. Demange; F. Goffinet; D. Cabrol; V. Tsatsaris (France)
- 09:40 Discussion

08:30–10:00 Parallel: Reproductive medicine – ovarian function

Room: Palace Suite

- Chairs: J. Parsons (UK); G. Conway (UK)*
- 08:30 How do we define PCO by a scan? The relevance of the ultrasound appearances of the ovary to reproductive function
S. Campbell (UK)
- 08:50 Polycystic ovaries: current management the metabolic syndrome associated with the ultrasound appearances of PCO
G. Conway (UK)
- 09:10 Antral follicles and ovarian function
J.G. Grudzinskas (UK)
- 09:25 3D and vocal imaging to assess ovarian function
N.J. Raine-Fenning (UK)
- 09:35 The role of ultrasound assessment in the diagnosis of polycystic ovary syndrome (PCOS) according to the 2003 Rotterdam ESHRE/ASRM consensus workshop *OC96*
R. Amster; G. Gutman; J. Har-Toov; A.J. Jaffa; I. Wolman; E. Geva (Israel)
- 09:40 Discussion

10:00–10:30 Coffee and PowerPoint poster viewing

Exhibition area



Program – Wednesday 6 September 2006

10:30–12:00 Parallel: Highest scored obstetric abstracts II Room: King's Suite (*Sponsored by Toshiba)

	<i>Chairs: K. Maršál (Sweden); B. Thilaganathan (UK)</i>	
10:30	Live scan demonstration: 15-16 week anomaly scan <i>M. Meyer-Wittkopf (Switzerland)</i>	
10:50	New Doppler parameters for the prediction of lethal pulmonary hypoplasia in congenital diaphragmatic hernia: early-diastolic reverse flow in the pulmonary artery <i>O. Moreno-Alvarez; E. Hernández-Andrade; E. Gratacós (Spain)</i>	OC99
10:55	Discussion	
11:00	The combined use of uterine artery Doppler and maternal plasma placental growth factor concentrations identifies patients at risk for early onset and/or severe pre-eclampsia <i>J. Espinoza¹; J.K. Nien¹; J.P. Kusanovic¹; L.F. Gonçalves¹; L. Medina²; R. Gomez²; R. Romero¹ (USA); ²(Chile)</i>	OC100
11:05	Discussion	
11:10	Improved diagnosis of fetal arrhythmias by color tissue Doppler imaging (C-TDI) <i>J. Steinhard; J. Heinig; R. Schmitz; A. Ahrens; W. Klockenbusch; L. Kiesel (Germany)</i>	OC101
11:15	Discussion	
11:20	Longitudinal observation of the human yolk sac, yolk sac and fetoplacental hemodynamics: preliminary results <i>K.A. De Clippel; M.J. Wijman; P.C. Struijk; C. Brezinka; E.A.P. Steegers (Netherlands)</i>	OC102
11:25	Discussion	
11:30	Glucose uptake in fetal organs using positron emission tomography (PET-CT) during hypoxia <i>M. Tchirikov; M. Strohner; W. Brenner; R. Buchert; K. Hecher; H.J. Schröder (Germany)</i>	OC103
11:35	Discussion	
11:40	Soft tissue parameters improve the precision of fetal weight estimation <i>W. Lee; M. Balasubramaniam; R.L. Deter; B. McNie; M.D. Powell; L.F. Goncalves; J. Espinoza; R. Romero (USA)</i>	OC104
11:45	Discussion	
11:50	Quantitative evaluation of Collagen type VI and SOD gene expression in nuchal skin of human fetuses with trisomy 21 <i>E.Q. Quarello; F.G. Guimiot; J.M. Moalic; M.S. Simonneau; Y. Ville; A.L. Delezoide (France)</i>	OC105
11:55	Discussion	

10:30–12:00 Parallel: Reproductive medicine – management Room: Palace Suite

	<i>Chairs: T. D'Hooghe (Belgium); G. Nargund (UK)</i>	
10:30	Does endometriosis cause subfertility? An evidence-based approach and rationale for treatment <i>T. D'Hooghe (Belgium)</i>	
10:45	One-stop fertility diagnosis is cost-effective <i>G. Nargund (UK)</i>	
11:00	3D imaging to classify congenital uterine abnormalities <i>D. Jurkovic (UK)</i>	
11:15	Are VEGF concentration and 2D/3D (Doppler) sonography of the ovaries correlated with IVF outcome? <i>R.L. Schild; J. d'Alquen; H. Binder; S. Cupisti; J. Reinsberg; C. Dorn (Germany)</i>	OC106
11:20	Verification of micro-insert position by three-dimensional ultrasound after sterilization <i>C. Basile; J.M. Levallant; A. Gervaise; M.V. Senat; R. Frydman; H. Fernandez (France)</i>	OC107
11:25	Real-time velocity profile during ovarian stimulation by a novel global acquisition and signal processing (GASP) software for multigate spectral Doppler analysis (MSDA) <i>G. Urban¹; M. Paidas¹; S. Ricci²; F. Sanguineti¹; F. Guidi²; J.A. Copel¹; P. Tortoli²; P. Patrizio¹ (USA); ²(Italy)</i>	OC108
11:30	Ewe model to describe ovarian microvascularization cyclic changes with contrast ultrasound <i>H. Marret¹; M. Brewer²; B. Giraudeau¹; W. Satterfield²; F. Tranquart¹ (France); ²(USA)</i>	OC97
11:35	How mifepristone affects corpus luteum in early pregnancy: a prospective, controlled study <i>M. Niinimäki; A. Talvensaari-Mattila; L.Y. Järvelä (Finland)</i>	OC98
11:40	Discussion	

12:00–14:00 Lunch Exhibition area



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Program – Wednesday 6 September 2006

12:00–12:45 Oral poster discussions

12:00–12:45	<i>Chairs: T.R. Nelson (USA); B.R. Benacerraf (USA)</i> OP09: 3D/4D ultrasound I	<i>Room: Berkeley</i> OP09.01–OP09.14
12:00–12:45	<i>Chairs: A. Tabor (Denmark); P. Twining (UK)</i> OP02: Fetal anomaly screening III	<i>Room: Belgrave</i> OP02.13–OP02.23
12:00–12:45	<i>Chairs: Y. Ville (France); R.A. Quintero (USA)</i> OP06: Fetal therapy / Anaemia	<i>Room: Regent's</i> OP06.10–OP06.25
12:00–12:45	<i>Chairs: N.J. Raine-Fenning (UK); M.V. Senat (France) (tbc)</i> OP20: Fertility	<i>Room: Lancaster</i> OP20.01–OP20.08
12:00–12:45	<i>Chairs: S. Yagel (Israel); H.M. Gardiner (UK)</i> OP04: Fetal heart II	<i>Room: York</i> OP04.15–OP04.28
12:00–12:45	<i>Chairs: A.A. Baschat (USA); C.C. Lees (UK)</i> OP07: IUGR II – Doppler ultrasound in IUGR	<i>Room: Blenheim</i> OP07.14–OP07.28

Poster viewing is available all day, all poster rooms, all sessions (see pages 39–46 for details)

12:45–13:45 **Philips satellite symposium: Volumetric imaging – current trends and emerging applications

Room: King's Suite

Speakers: L.F. Goncalves – Invert imaging for fetal heart evaluation
D. Pretorius – Augmenting analysis with iSlice and QLAB
U. Gembruch and B. Tutschek – Automated fetal left ventricular volume measurements with xMATRIX technology

14:00–15:30 Parallel: Fetal haemodynamics and IUGR (*Sponsored by Siemens)

Room: King's Suite

	<i>Chairs: T. Kiserud (Norway); C.C. Lees (UK)</i>	
14:00	Overview <i>T. Kiserud (Norway)</i>	
14:10	Live scan demonstration: Fetal haemodynamics and clinical management of early IUGR <i>E. Gratacós (Spain)</i>	
14:30	Sequence of cardiovascular changes occurring in severe IUGR fetuses – part II <i>G. Mari; R.L. Deter; F. Hanif; M. Treadwell; M. Kruger (USA)</i>	OC109
14:35	Arterial and venous Doppler profile changes and perinatal outcome in idiopathic IUGR fetuses <i>E. Cosmi¹; A.A. Baschat²; U. Gembruch³; V. Berghella²; C. Saccardi¹; G. Bogana¹; L. Salvador⁴; G. Mari² (Italy); ²(United States); ³(Germany)</i>	OC110
14:40	Cardiocirculatory changes in IUGR fetuses: longitudinal quantitative Doppler analysis <i>M. Bellotti; C. De Gasperi; V. Bee; I. Zucca; G. Rognoni (Italy)</i>	OC111
14:45	Integrated fetal testing most accurately predicts perinatal outcome in intrauterine growth restriction (IUGR) <i>A.A. Baschat¹; U. Gembruch²; C. Berg²; A. Bhide³; B. Thilaganathan²; H.L. Glan¹; S. Bower³; K.H. Nicolaides³; U. Gembruch²; C.R. Harman¹ (USA); ²(Germany); ³(UK)</i>	OC112
14:50	Abnormal ductus venosus Doppler independently predicts poor perinatal outcome in fetuses delivered for severe early placental insufficiency: a multicenter cohort study <i>S. Rigano¹; E. Ferrazzi¹; S. Bower²; K.H. Nicolaides²; U. Gembruch³; C.R. Harman⁴; A.A. Baschat⁴ (Italy); ²(UK); ³(Germany); ⁴(USA)</i>	OC113
14:55	Ductus venosus systolic and early diastolic wave indices: new markers of pre-terminal changes in cardiac function <i>N. Szunyogh¹; A. Thuring²; R. González³; S. Rasmussen¹; K. Maršál¹; T. Kiserud¹ (Norway); ²(Sweden); ³(Chile)</i>	OC114
15:00	Intracerebral regional distribution of blood flow in response to acute hypoxemia in growth-restricted human fetuses <i>J. Fu; P. Olofsson (Sweden)</i>	OC115
15:05	Discussion	

14:00–15:30 Parallel: Abnormal uterine bleeding and menorrhagia

Room: Palace Suite

	<i>Chairs: E. Okaro (UK); P. Neven (Belgium)</i>	
14:00	What is the optimal technique to assess the uterus? <i>T. Van Den Bosch (Belgium)</i>	
14:10	Using ultrasound to assess women for hysteroscopic surgery; classifying fibroids and adenomyosis <i>F.P.G. Leone (Italy)</i>	
14:25	Laparoscopic surgery for uterine fibroids <i>A.M. Lower (UK)</i>	
14:40	A Mirena, endometrial ablation or resection for the treatment of menorrhagia <i>J. Gupta (UK)</i>	

*Live scan demonstration sessions are generously supported by our sponsoring partners. Sponsors provide systems and support for all technical services to bring live scan sessions to you. Scientific content is defined by ISUOG.

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Program – Wednesday 6 September 2006

14:55	Transvaginal ultrasound-guided polypectomy versus hysteroscopic polyp resection: a randomised controlled trial <i>C.C.T. Lee; J. Ben-Nagi; D. Ofili-Yebovi; A. Davies; D. Jurkovic (UK)</i>	OC116
15:00	Transvaginal ultrasound (TVUS) and sonohysterography (SHG) in the preoperative staging of submucous fibroids <i>G. Serafini; F. Prefumo; L. Crocetti; N.G. Gandolfo; N.M. Gandolfo (Italy)</i>	OC117
15:05	Use of sonovue for myoma embolization monitoring <i>H. Marret; S. Sauget; A. Bleuzen; B. Giraudeau; D. Herbreteau; F. Tranquart (France)</i>	OC118
15:10	Gel Instillation, a new technique for Sonohysterography (G.I.S.) <i>M.H. Emanuel; N. Exalto; L.A.M. van Raamsdonk; K. ter Borg (Netherlands)</i>	OC119
15:15	3D invert mode sonography versus 2D saline infusion sonohysterography in the diagnosis of endometrial anomalies <i>G. Nazzaro; A. Stile; P. Laviscio; A. D'Ambra; G. De Placido; M. Locci (Italy)</i>	OC120
15:20	Discussion	

15:30–16:00 **Coffee and PowerPoint poster viewing** **Exhibition area**

16:00–17:00 **Parallel: Neural tube defects (*Sponsored by Siemens)** **Room: King's Suite**

	<i>Chairs: A. Abuhamad (USA); D.J. Maxwell (UK)</i>	
16:00	Live scan demonstration: Fetal spine <i>D.J. Maxwell (UK)</i>	
16:20	Predicting the level of spina bifida by three-dimensional ultrasonography – preliminary results <i>R. Ruano; V. Bunduki; M. Okumura; F.C.G. Pinto; H. Matushita; J.P. Plese; M. Zugaib (Brazil)</i>	OC121
16:25	Outcome and long term follow-up in 154 cases of prenatally diagnosed spina bifida (SB) <i>L. Masini; M. De Santis; G. Noia; S. Ciotti; A.F. Cavaliere; M.P. Zannella; C. Di Rocco; M. Caldarelli; G. Tamburrini; C. Rendeli; A. Caruso (Italy)</i>	OC122
16:30	Long-term follow-up of children with prenatally diagnosed neural tube defects (NTDs) <i>J. Stupin; W. Henrich; M. Korell; K. von Weizsäcker; I. Grimmer; T. Michael; B. Stöver; J.W. Dudenhausen (Germany)</i>	OC123
16:35	Techniques for the correction of myelomeningocele in an ovine model <i>R.C. Abou-Jamra; R.C.S. Oliveira; P.R. Valente; A. Araújo; P.H. Saldiva; D.A.L. Pedreira (Brazil)</i>	OC124–OC125
16:40	The PONTI (Prevention of neural tube defects by inositol) clinical trial <i>L.S. Chitty; N.D.E. Greene; K. Burren; T. Hesketh; A. Copp (UK)</i>	OC126
16:45	Discussion	

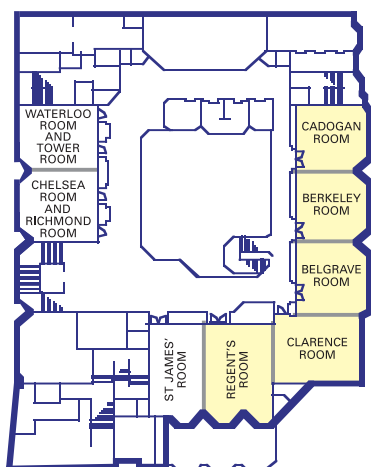
16:00–17:30 **Parallel: The menopausal endometrium** **Room: Palace Suite**

	<i>Chairs: J. Rymer (UK); J. Gupta (UK)</i>	
16:00	Managing postmenopausal bleeding <i>E.E. Epstein (Sweden)</i>	
16:10	Evaluating the endometrium of women taking SERMS and tamoxifen – the relative value of ultrasound and hysteroscopy <i>P. Neven (Belgium)</i>	
16:20	Using ultrasound to tailor hormone therapy <i>S.R. Goldstein (USA)</i>	
16:30	The relevance of symptomatic and asymptomatic polyps <i>E. Ferrazzi (Italy)</i>	
16:40	Endometrial morphology and vascularity to predict endometrial malignancy in women with postmenopausal bleeding and endometrial thickness ≥ 4.5 mm <i>G. Opolskiene; P. Sladkevicius; L. Valentin (Sweden)</i>	OC127
16:45	Patients' discomfort during vaginal ultrasound, hydrosonography, hysteroscopy and office sampling: a comparative study <i>T. Van den Bosch; J. Verguts; F. Claerhout; J. Deprest; D. Timmerman (Belgium)</i>	OC128
16:50	High risk of cervical pathology among women with postmenopausal bleeding and endometrium < 4.5 mm – long term follow-up results <i>E.E. Epstein; P.G. Lindqvist; B. Jamei (Sweden)</i>	OC129
16:55	The value of three-dimensional (3D) gray-scale and power Doppler ultrasound for discrimination between benign and malignant endometria <i>G. Opolskiene; L. Jokubkiene; P. Sladkevicius; L. Valentin (Sweden)</i>	OC130
17:00	Discussion	

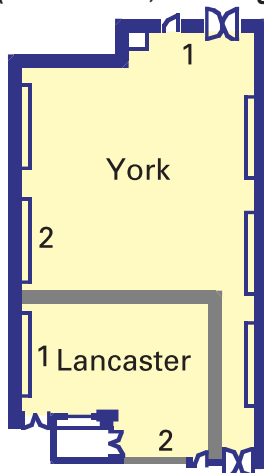


PowerPoint poster sessions

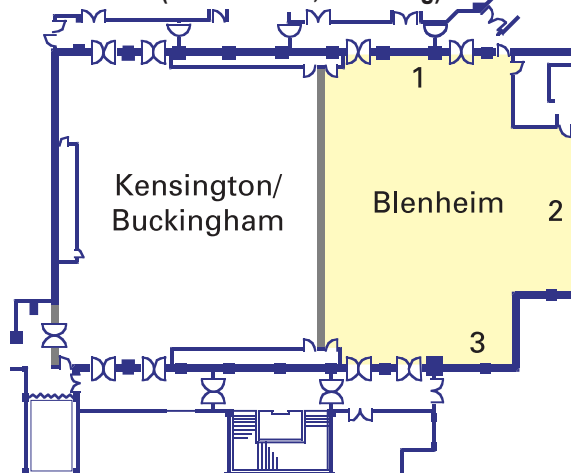
Mezzanine Rooms (1st floor, East Wing)



Windsor Suite (Basement B2, East Wing)



Palace Suite (Basement B3, East Wing)



Note re. abstract numbers below:

'OP' indicates an oral poster presentation, to be discussed during early morning and lunch time chaired discussion sessions

'P' indicates a view-only poster

Wednesday 6 September 2006

OP02: Fetal anomaly screening III

Comparison of 2D with 3D 'reverse-face' ultrasound assessment of isolated facial clefts

B. Vijayalakshmi (UK)

Fetal palate: a new direct sonographic sign of normal, cleft and ogival palate, with 2D and 3D

J.E. Develay-Morice (France)

Absence of premaxillary protrusion in bilateral cleft lip and palate is predictive of chromosomal anomalies

S. Gabrielli (Italy)

Natural history and outcome of prenatally diagnosed cystic hygroma

R. Axt-Fliedner (Germany)

The diagnosis and prognosis of the fetuses with cystic hygroma by prenatal ultrasound examination

E. Cordoli (Brazil)

Prenatally diagnosed cystic lung lesions – prognosis, etiology and postnatal management

T. Stojilkovic-Mikic (UK)

Outcome of antenatally diagnosed cystic lung lesions

K. Sivanesan (UK)

Pattern of lung growth through the latter half of pregnancy in fetuses with isolated diaphragmatic hernia and prenatal prediction of survival

J. Jani (Belgium)

Outcome of fetuses with selected chest anomalies diagnosed by ultrasound at the reference centre

M. Respondek-Liberska (Poland)

Mild and long term outcome of pregnancies complicated by unexplained polyhydramnios

M.V. Senat (France)

Vasa previa: early antenatal diagnosis

F. Ushakov (Israel)

Abstract no.

Room: **Belgrave**

OP02.13

OP02.14

OP02.15

OP02.16

OP02.17

OP02.18

OP02.19

OP02.20

OP02.21

OP02.22

OP02.23

P02: Fetal anomaly screening III

Prenatal diagnosis of body stalk anomaly in the first trimester of pregnancy

I. Korkontzelos (Greece)

Prenatal ultrasonographic diagnosis of abdominal cystic lymphangioma – a case report

J. P. Marques (Portugal)

Anterior abdominal wall defects

E. Scazzocchio (Spain)

Fetal echogenic bowel at 16 weeks' gestational age as the early and the only sign of severe Hirschsprung disease

(total colonic + ileum + partial jejunum) – a case report

A. Bashiri (Israel)

Prenatal sonographic diagnosis of fetal gallstones: a case report

M. Basbug (Turkey)

Monochorionic diamniotic twins discordant for congenital mesoblastic nephroma: a case report

E. Antolin (Spain)

Prenatal diagnosis of a renal tumor in tuberous sclerosis

M. Krapp (Germany)

Room: **Clarence**

P02.50

P02.51

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PowerPoint poster sessions

Abstract no.

Compensatory hyperplasia of the contralateral kidney: usefulness in the differential diagnosis of invisible single kidney in the fetus <i>J.Y. Cho (Republic of Korea)</i>	P02.57
Prenatal diagnosis of the hemodynamics of fetal renal disease by color Doppler ultrasound <i>T. Iura (Japan)</i>	P02.58
A case of crossed-fused renal ectopy <i>I. Kalelioglu (Turkey)</i>	P02.59
Prenatal diagnosis of unique polycystic kidney with female pseudohermaphroditism: report of two cases <i>A. Akhmadshchin (Russian Federation)</i>	P02.60
Hyperechoic kidneys with normal amniotic fluid volume – a challenging dilemma <i>P. Dar (USA)</i>	P02.61
Prenatal diagnosis of giant bladder diverticulum <i>O. Morel (France)</i>	P02.62
Reversible fetal bladder enlargement caused by maternal Prozac <i>E.A. Deigan (USA)</i>	P02.63
Intrapartum transabdominal puncture for the treatment of severe dystocia in a case of infantile polycystic kidney disease and hydrops fetalis <i>S. Verlohren (Germany)</i>	P02.64
Induced complete resolution of severe urinary ascitis in prune-belly syndrome: a case report <i>M.S.Z. Zerah (Israel)</i>	P02.65
Management of fetal ovarian cysts: our experience <i>G. Nazzaro (Italy)</i>	P02.66
Hydrocolpos: an alerting finding for cloacal anomalies <i>R. Has (Turkey)</i>	P02.67
Various prenatal sonographic findings of normal and abnormal fetal genitalia <i>S.I. Jung (Republic of Korea)</i>	P02.68
Genital ambiguity problems discovered through prenatal ultrasound diagnosis <i>D.F. Albu (Romania)</i>	P02.69
Variation in phenotypic expression of Meckel-Gruber syndrome within a single family complicating counseling and management <i>P. Dar (USA)</i>	P02.70
Prenatal diagnosis of Meckel-Gruber syndrome <i>M. Rasidaki (Greece)</i>	P02.71
Prenatal diagnosis of Meckel-Gruber syndrome in a pregnancy deriving from ICSI <i>C. Celentano (Italy)</i>	P02.72
Sirenomelia with bilateral radial aplasia – diagnosis in the first trimester <i>F. Lenz (Germany)</i>	P02.73
A case of sirenomelia <i>I. Kalelioglu (Turkey)</i>	P02.74

OP04: Fetal heart II

Room: York, screen 1

Nomograms of fetal intrauterine shunts <i>N.A. Parange (Australia)</i>	OP04.15
Gestational-age adjusted reference values of the modified myocardial performance index (Mod-MPI) <i>E. Hernandez-Andrade (Spain)</i>	OP04.16
Correlation between the myocardial performance index in the left ventricle and the gestational age in physiological pregnancy <i>P. Calda (Czech Republic)</i>	OP04.17
A comparison of cardiac function ratios in normal fetuses and in fetuses with congenital heart disease (CHD) or congestive heart failure (CHF) <i>M. Vendola (USA)</i>	OP04.18
Ductus venosus dimensions and flow parameters throughout gestation <i>D.C. Wood (USA)</i>	OP04.19
The ductus venosus diameter and pulsatility index in fetuses with congenital heart disease <i>A. Chanthasenanont (USA)</i>	OP04.20
Fetal functional pulmonary valve regurgitation in singleton pregnancies <i>M. Respondek-Liberska (Poland)</i>	OP04.21
Is hydrops fetalis a manifestation of fetal pulmonary edema? <i>I.A. Williams (USA)</i>	OP04.22
Impaired systolic and diastolic ventricular function after permanent extra-embryonic venous obstruction, a pressure-volume loop assessment in the stage-24 chick embryo <i>N.T.C. Ursem (Netherlands)</i>	OP04.23
Fetal first-degree heart block – diagnosis and therapy <i>A. Hagen (Germany)</i>	OP04.24
Current aspects of intrauterine therapy of fetal tachyarrhythmia <i>M. Krapp (Germany)</i>	OP04.25
Fetal isovolumetric contraction time in 3 cases of fetal arrhythmia <i>Y. Fujita (Australia)</i>	OP04.26

PowerPoint poster sessions

	Abstract no.
The association between the active fetus, the septum primum, premature atrial contractions (PACs) and cocoa butter <i>D.C. Wood (USA)</i>	OP04.27
Prenatal diagnosis and management of fetal complete atrioventricular block without structural anomalies <i>I. Špálková (Czech Republic)</i>	OP04.28
P04: Fetal heart II	Room: York, screen 2
Aortic dilation on fetal echocardiography – evidence of an <i>in-utero</i> manifestation of Marfan syndrome? <i>J.V.K. Tan (UK)</i>	P04.15
A case of fetal hydrops in maternal Sjogren's syndrome with distal renal tubular acidosis <i>Y.H. Kim (Republic of Korea)</i>	P04.16
Presence of sinusoidal communication of right ventricular outflow tract obstruction with intact ventricular septum <i>Y.K. Kotani (Japan)</i>	P04.17
Acute premature constriction of the ductus arteriosus after maternal self-medication with nimesulide <i>F. Prefumo (Italy)</i>	P04.18
B-flow modality combined with STIC in the evaluation of fetal venous anomalies <i>S. Yagel (Israel)</i>	P04.19
A novel approach to enhance the identification of interruption of the aortic arch and its different types: 4D-US with B-flow imaging and spatiotemporal image correlation <i>P. Volpe (Italy)</i>	P04.20
Are 3D-sweeps a useful tool to examine the normal fetal heart? A pilot study <i>E. Sleurs (Belgium)</i>	P04.21
Dimensions of cardiac chamber determined by cross-sectional echocardiography in normal Chinese fetus from 16 to 40 weeks <i>C. Xinlin (Chile)</i>	P04.22
Measurement of fetal cardiac ventricular function <i>J.Y. Ma (Republic of Korea)</i>	P04.23
Transvaginal sonographic fetal axis determination in early second trimester of pregnancy <i>J. Pardo (Israel)</i>	P04.24
An easy way to determine fetal heart laterality <i>T.M. Eggebo (Norway)</i>	P04.25
Maternal diabetes and hypertrophic cardiomyopathy in the fetus <i>Y. Vial (Switzerland)</i>	P04.26
A study to determine tricuspid, pulmonary, mitral, and aortic valve peak velocities and E/A ratio in fetuses with gestational diabetes <i>J. Santolaya-Forgas (USA)</i>	P04.27
OP06: Fetal therapy / Anaemia	Room: Regent's
Acute fetal cardiac and other haemodynamic redistribution after intrauterine transfusion for treatment of severe red blood cell alloimmunisation <i>N.A. Parange (Australia)</i>	OP06.10
Antenatal non-invasive management of neonatal alloimmune thrombocytopenia <i>S. Lipitz (Israel)</i>	OP06.11
Use of middle cerebral artery Doppler velocity to time the first invasive procedures in pregnancies affected by red cell alloimmunisation <i>S.A. Abdel-Fattah (UK)</i>	OP06.12
Evaluation of intrauterine fetal anemia with the use of regression line method <i>P. Calda (Czech Republic)</i>	OP06.13
Neonatal and developmental outcome of severely anemic fetuses treated by intrauterine transfusions <i>B. Weisz (Israel)</i>	OP06.14
Estimating fetal hematocrit by middle cerebral artery peak systolic flow velocity <i>M.O. Bahtiyar (USA)</i>	OP06.15
Retrospective review of management of Rh-isoimmunized pregnancies using conventional methods compared to Doppler assessment of MCA peak systolic velocity <i>A. El-Matary (UK)</i>	OP06.16
Non-invasive diagnosis of fetal anemia due to maternal-fetal hemorrhage by Doppler assessment of the middle cerebral artery peak systolic velocity waveform <i>E. Cosmi (Italy)</i>	OP06.17
Prenatal diagnosis of non-immune hydrops fetalis <i>J.A. Magalhaes (Brazil)</i>	OP06.18
Efficacy of thoracoamniotic shunting with double-basket catheters for fetal pleural effusion <i>K. Baba (Japan)</i>	OP06.19
<i>In utero</i> Doppler ultrasound-guided embolization for the treatment of a large, vascular sacrococcygeal teratoma causing fetal hydrops <i>F. Perrotin (France)</i>	OP06.20
Comparison of two interface materials for the <i>in utero</i> repair of fetal meningocele in the sheep model <i>D.A.L. Pedreira (Brazil)</i>	OP06.21

PowerPoint poster sessions

Abstract no.

Pre-operative elevation of liver transaminases in twin–twin transfusion syndrome <i>R.A. Quintero (USA)</i>	OP06.22
Ultrasound findings and clinical outcomes after fetoscopic laser photocoagulation in twin–twin transfusion syndrome <i>S. Hayashi (Japan)</i>	OP06.23
Are acute episodes of severe hyperglycemia during organogenesis lethal? <i>J. Santolaya-Forgas (USA)</i>	OP06.24
Fetoscopic laser coagulation of feeding vessels in large placental chorioangioma <i>W. Sepulveda (Chile)</i>	OP06.25

P06: Fetal therapy / Anaemia

Room: Regent's

Pregnancy outcome in Rh alloimmunized patients managed by Doppler velocimetry of middle cerebral artery and hydrops fetalis <i>L. Eslamian (Islamic Republic of Iran)</i>	PO6.01
Use of the 95th centile MCA PSV for the prediction of fetal anemia <i>A.T. Papageorgiou (UK)</i>	PO6.02
Severe fetal hemolytic disease due to anti-E alloimmunization – a case report <i>M. Wielgos (Poland)</i>	PO6.03
Vesicocentesis vs vesicoamniotic shunt: our experience in obstructive urinary fetal malformation <i>G. Nazzaro (Italy)</i>	PO6.04
Unusual cause of bilateral ureterohydronephrosis: prenatal treatment and follow-up <i>D. Lemery (France)</i>	PO6.05
Vesicocentesis in the first and second trimesters of gestation for treatment of fetal megacystis <i>M. Bellotti (Italy)</i>	PO6.06
Endoscopic creation of fetal urethrostomy for obstructive uropathy resulting from anterior urethral valves <i>H. Sago (Japan)</i>	PO6.07
Twin–twin transfusion syndrome: amnioreduction vs septostomy <i>R. Poppiti (Italy)</i>	PO6.08
Successful selective termination in monochorionic twin pregnancy affected by twin–twin transfusion syndrome with radiofrequency cord ablation <i>P. Mi Hye (Republic of Korea)</i>	PO6.09
Fetal therapy in the first trimester <i>I. Juhasz-Böss (Germany)</i>	PO6.10
Later TO for severe congenital diaphragmatic hernia yields less pulmonary response for lungs of comparable size <i>J. Deprest (Belgium)</i>	PO6.11

OP07: IUGR I – prediction of pre-eclampsia

Room: Blenheim, screen 1

First-trimester uterine artery Doppler and spontaneous preterm delivery <i>N. Fratelli (UK)</i>	OP07.01
Uterine artery Doppler at early screening – comparison to second-trimester screening <i>M. Entezami (Germany)</i>	OP07.02
First-trimester uterine artery Doppler and small-for-gestational-age infants <i>E. Prefumo (UK)</i>	OP07.03
Screening for placental insufficiency by uterine artery Doppler at 11–14 weeks in high risk patients <i>F. Perrotin (France)</i>	OP07.04
Early uterine artery Doppler and maternal biochemical markers as a screening test for pre-eclampsia and fetal growth restriction in pregnancies at risk <i>B. Meurer (Germany)</i>	OP07.05
Mid-trimester uterine and iliac artery Doppler in the prediction of placental insufficiency in chronic hypertensive women <i>F. Perrotin (France)</i>	OP07.06
First- and second-trimester uterine arterial Doppler measurements in pregnancies with antepartum hemorrhage of unknown origin <i>W.W.K. To (Hong Kong)</i>	OP07.07
First-trimester placental volume and second-trimester fetal biometry <i>T.K. Lau (Hong Kong)</i>	OP07.08
Abstract withdrawn	OP07.09
Short femur length as the presenting feature in pregnancies subsequently complicated by severe fetal growth restriction <i>A.T. Papageorgiou (UK)</i>	OP07.10
Fetal oxygen consumption in term normal pregnancies <i>S. Boito (Italy)</i>	OP07.11
Abstract withdrawn	OP07.12
Maternal infection with human immunodeficiency virus [HIV]: does it cause fetal growth restriction? <i>E.J. Coetzee (South Africa)</i>	OP07.13

PowerPoint poster sessions

Abstract no.

P07: IUGR I – prediction of pre-eclampsia

Room: Blenheim, screen 3

First-trimester uterine artery Doppler in women with previous pre-eclampsia <i>F. Prefumo (UK)</i>	P07.01
First-trimester uterine artery Doppler and pre-eclampsia <i>F. Prefumo (UK)</i>	P07.02
Uterine artery Doppler and serum markers for the prediction of pre-eclampsia <i>F.S. Costa (Brazil)</i>	P07.03
Uterine artery blood flow volume is reduced in human pregnancies with increase utero-placental downstream impedance <i>S. Boito (Italy)</i>	P07.04
Uterine artery blood flow volume growth rate in uncomplicated human pregnancies <i>S. Rigano (Italy)</i>	P07.05
The value of uterine artery Doppler at 22–24 weeks' gestation in the prediction of adverse perinatal outcome in an unselected population <i>D. Eroglu (Turkey)</i>	P07.06
An attempt to evaluate placental function by using myometrial blood flow analysis <i>T. Waseda (Japan)</i>	P07.07
Cerebroplacental resistance index (CPR) and cerebroplacental pulsation index (CPP) in normal pregnancy and IUGR pregnancy <i>A. Klejewski (Poland)</i>	P07.08
Nitric oxide donors improve uteroplacental flow <i>C.A. Caballer (Argentina)</i>	P07.09
Villous blood flow mapping as a prognostic factor in IUGR pregnancy <i>T. Urbaniak (Poland)</i>	P07.10
Comparison of umbilical artery and middle cerebral artery Doppler waves' angles between normal, term pregnancies and pregnancies complicated by IUGR <i>T. Fuchs (Poland)</i>	P07.11
Doppler velocimetry abnormality in pre-eclampsia, related to severity & gestational weeks at examination <i>J.H. Lim (Republic of Korea)</i>	P07.12
Clinical significance of Doppler velocimetry in borderline risk pregnancy; 10th to 25th percentile of EBW or AFI of 5 to 8 at early third trimester <i>Y.W. Park (Republic of Korea)</i>	P07.13
Value of umbilical vein blood flow in the third trimester to predict intrauterine growth restriction <i>M. Comas (Spain)</i>	P07.14
Parameters of the blood flow in middle cerebral artery of fetuses in normal pregnancies and IUGR pregnancies <i>A. Klejewski (Poland)</i>	P07.15
Analysis of renal artery hemodynamics in normal fetuses using the color Doppler method <i>H. Inoue (Japan)</i>	P07.16
Transverse cerebral sinus Doppler velocimetry in the prediction of fetal acidemia: which is the best parameter? <i>E. Cordioli (Brazil)</i>	P07.17
Transverse cerebral sinus Doppler velocimetry in the prediction of birth acidemia <i>E. Cordioli (Brazil)</i>	P07.18
A study to compare prenatal adaptations of viable small-for-gestational-age fetuses at less than 30 weeks' gestation depending on presence or absence of pre-eclampsia <i>E. Cosmi (Italy)</i>	P07.19
Is the blood shunting process observed in the aortic isthmus in IUGR fetuses reflected in the pulmonary and aortic blood flow velocities? <i>E. Eixarch (Spain)</i>	P07.20
Severe early onset pre-eclampsia: prognostic value of ultrasound and Doppler assessment <i>L. Geerts (South Africa)</i>	P07.21
A study to evaluate fetal size, hemodynamic status and perinatal mortality in women with normal blood pressure with viable pregnancies at less than 30 weeks & oligohydramnios <i>J. Santolaya-Forgas (USA)</i>	P07.22
Cardiac troponin I in pregnancy complicated by IUGR, fetal distress and cardiac problems <i>K. Jalinik (Poland)</i>	P07.23
The relationship between idiopathic polyhydramnios or oligohydramnios and perinatal outcome <i>H.M. Choi (Republic of Korea)</i>	P07.24
Ultrasound evaluation of visceral fat and metabolic risk during pregnancy <i>P. Marin-Segura (Spain)</i>	P07.25
The effect of maternal diet pattern on the uterine artery Doppler <i>H. Mirghani (United Arab Emirates)</i>	P07.26
Color Doppler ultrasound of spiral artery blood velocity for prediction of pre-eclampsia, pregnancy-induced hypertension and small-for-gestational-age fetuses <i>K.L. Deurloo (Netherlands)</i>	P07.27

OP07: IUGR II – Doppler ultrasound in IUGR

Room: Blenheim, screen 2

Doppler assessment of the aortic isthmus in fetuses with intrauterine growth restriction and placental insufficiency <i>M. Del Rio (Spain)</i>	OP07.14
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PowerPoint poster sessions

	Abstract no.
Clinical significance of visualization of fetal coronary blood flow <i>F.A. Guerra (Chile)</i>	OP07.15
Regional cerebral blood flow perfusion as measured with fractional moving blood volume at different hemodynamic stages in severe IUGR fetuses <i>E. Hernandez-Andrade (Spain)</i>	OP07.16
Identification of fetuses at risk of perinatal mortality by the combination of ductus venosus, myocardial performance index and aortic isthmus Doppler waveforms <i>E. Hernandez-Andrade (Spain)</i>	OP07.17
Temporal evolution of cardiac function indices, including aortic isthmus and modified-tei index, in relation with Doppler changes in severe IUGR <i>F. Crispi (Spain)</i>	OP07.18
A prospective longitudinal study on ductus venosus and umbilical vein flows: comparison between adequate and small-for-gestational age-newborns <i>M. Gerada (Italy)</i>	OP07.19
Ductus venosus dilatation and its temporal relationship to other Doppler parameters in growth restricted fetuses <i>J. Airolidi (USA)</i>	OP07.20
The value of umbilical venous Doppler measurements in the assessment of growth restricted fetuses in the third trimester <i>W.W.K. To (Hong Kong)</i>	OP07.21
Do changes in systolic and endsystolic blood flow in ductus venosus and right hepatic vein give additional information of cardiac decompensation and in prediction of perinatal mortality? <i>C. Hofstaetter (Germany)</i>	OP07.22
Pulsatility index in the renal artery in response to the vascular centralization process in IUGR fetuses <i>J.A. Benavides-Serralde (Spain)</i>	OP07.23
Blood pressure in IUGR fetuses with abnormal umbilical artery and reverse-end diastolic flow velocimetry in the ductus venosus <i>F. Hanif (USA)</i>	OP07.24
Hemoglobin concentration in SGA fetuses with abnormal umbilical artery Doppler delivered at < 33 weeks' gestation <i>F. Hanif (USA)</i>	OP07.25
Cardiac troponin-I levels in umbilical blood increases during late the cardiovascular response period in fetuses with intrauterine growth retardation <i>M. Basbug (Turkey)</i>	OP07.26
Incongruity between fetal brain-sparing flow and high umbilical cord blood concentration of the biochemical brain injury marker protein S-100 β to indicate neonatal distress in high-risk pregnancy <i>M. Dubiel (Sweden)</i>	OP07.27
The perinatal outcome of 48 IUGR fetuses with ARED <i>R. Has (Turkey)</i>	OP07.28

OP09: 3D/4D ultrasound I

Room: Berkeley

Evaluation of the vascularization index; a flow phantom study <i>M.J. Wijman (Netherlands)</i>	OP09.01
Analysis, review and exchange of 3D/4D volume data between users on a common workstation platform <i>T.R. Nelson (USA)</i>	OP09.02
The 3D volume flow index is not an expression of volume blood flow <i>M. Dubiel (Poland)</i>	OP09.03
Improving 3D ultrasound interpretation of fetal anatomy using a virtual reality system <i>C. Brezinka (Netherlands)</i>	OP09.04
The use of inversion mode and '3D manual segmentation' in volume measurement of fetal fluid-filled structures: a comparison with VOCAL™ <i>J.P. Kusanovic (USA)</i>	OP09.05
Impact of 3D/4D volume ultrasound as a clinically indicated exam in obstetrics <i>G. Bega (USA)</i>	OP09.06
Three- and four-dimensional ultrasound: the learning curve <i>G. Azumendi (Spain)</i>	OP09.07
Fetal soft tissue and birth weight: their relationship to newborn infant body composition <i>W. Lee (USA)</i>	OP09.08
Volumetric measurements of the cervix by 3D ultrasonography do not improve the prediction of preterm delivery when compared to cervical length measured by 2D ultrasonography <i>J.P. Kusanovic (USA)</i>	OP09.09
Weight estimation by three-dimensional ultrasound in the fetus of less than 1,600g <i>R.L. Schild (Germany)</i>	OP09.10
Three-dimensional gestational sac volumetry as the new biometric parameter and the intraobserver and interobserver reproducibility <i>N.H. Jung (Republic of Korea)</i>	OP09.11
The effects of two-dimensional ultrasound alone versus two- plus three-/four-dimensional ultrasound on maternal anxiety and breast feeding: a randomized study <i>K.Y. Leung (Hong Kong)</i>	OP09.12

PowerPoint poster sessions

	Abstract no.
3D analysis of fetal brain blood flow during normal pregnancy, effect of contractions and comparison with fetuses with hemodynamic redistribution <i>E. Moya (Spain)</i>	OP09.13
The assessment of embryonic and fetal neurodevelopment in early pregnancy: comparison between 2D and 4D sonographic scanning <i>A.K. Kurjak (Croatia)</i>	OP09.14
P09: 3D/4D ultrasound I	
Three-dimensional (3D) ultrasound features of lower limb amputation and megacystis in the first trimester <i>C. Bamberg (Germany)</i>	P09.01
Three-dimensional sonography of conjoined twins at 12 weeks – three case reports <i>L.C.S. Bussamra (Brazil)</i>	P09.02
First-trimester diagnosis of acardiac twins by three-dimensional ultrasound: case report <i>M. Podobnik (Croatia)</i>	P09.03
An early diagnosis of trisomy 18 by 2-3-4D at 10th wk <i>L. Rosignoli (Italy)</i>	P09.04
Uterine dehiscence – fetal hand in maternal abdomen: expectant management in the third trimester of pregnancy <i>R. Rabinowitz (Israel)</i>	P09.05
Twin gestation of a complete mole and a normal fetus and placenta – optimizing the medical management with three-dimensional ultrasound – case report <i>E. Cordioli (Brazil)</i>	P09.06
Three- and four-dimensional ultrasound – a new method for evaluating fetal thoracic anomalies <i>L. Gindes (Israel)</i>	P09.07
A rare case of dicephalus twins – the importance of the use of tridimensional ultrasound for the parents <i>E. Cordioli (Brazil)</i>	P09.08
Early 3D ultrasonographic diagnosis of caudal regression syndrome and posterior fossa anomaly at 14 weeks in a patient with Diabetes Mellitus type I – a case report <i>A. Bashiri (Israel)</i>	P09.09
Abstract withdrawn	P09.10
The value of new 2D- and 3D-US techniques in fetal adrenal gland assessment <i>M.I. Ageeva (Russian Federation)</i>	P09.11
Prenatal diagnosis of cystic mass protruding from fetal mouth: 2D and 3D images and management considerations <i>L. Cavus (USA)</i>	P09.12
Two- and three-dimensional sonographic and MRI assessment in a case of neck masses <i>D.C. Prete (Brazil)</i>	P09.13
Relationships between pregnancy rates following in vitro fertilization or intracytoplasmic sperm injection and endometrial thickness and pattern <i>M. Sadeghi (Islamic Republic of Iran)</i>	P09.14
OP19: Endometrium	
Assessment of endometrial vascularity during the peri-implantation period by Doppler sonography in women undergoing assisted reproduction <i>V. Marsoosi (Islamic Republic of Iran)</i>	OP19.01
Inter-observer agreement for subjective evaluation of endometrial morphology and vascularity in women with postmenopausal bleeding <i>P. Sladkevicius (Sweden)</i>	OP19.02
Three-dimensional sonography with 3D vascular and blood flow indices and microvessel density assessment in women with endometrial cancer <i>A. Czekirowski (Poland)</i>	OP19.03
Preliminary performance evaluation of 3D sonography in the identification of endometrial polyps <i>J.P. Lerner (USA)</i>	OP19.04
Is the endometrial sample done at the end of hysterosonography (HYSO) with the same catheter of any value? <i>C. Van Pachterbeke (Belgium)</i>	OP19.05
Occurrence and outcome of placental remnants: a predictive model <i>T. Van den Bosch (Belgium)</i>	OP19.06
Is vaginal ultrasound combined with Pipelle® endometrial sampling sufficient to rule out malignancy? <i>T. Van den Bosch (Belgium)</i>	OP19.07
Accuracy of transvaginal ultrasonography in diagnosing postmenopausal tamoxifen-treated patients <i>M. Onofriescu (Romania)</i>	OP19.08
Comparison of endometrial thickness in OCP users and non OCP users <i>M. Barati (Islamic Republic of Iran)</i>	OP19.09
P19: Endometrium	
Histologic correlate of (sub)endometrial echogenic foci: report of two cases <i>T. Van den Bosch (Belgium)</i>	P19.01

Room: Cadogan

Room: Lancaster screen 2

Room: Lancaster, screen 2



PowerPoint poster sessions

Abstract no.

Sonohysterographic difference between submucosal uterine fibroids and endometrial polyps treated by hysteroscopic surgery <i>R. Tamura-Sadamori (Japan)</i>	P19.02
3D study of uterine and endometrial parameters in uteri with Mullerian anomalies versus normal uteri <i>E. Zohav (Israel)</i>	P19.03
The diagnostic value and pitfalls of transvaginal sonography (TVS) compared with pelvis CT in asymptomatic women <i>J.J. Kim (Republic of Korea)</i>	P19.04

OP20: Fertility

Room: Lancaster, screen 1

Ultrasonographic quantification of pelvic blood flow in women with variable manifestations of polycystic ovarian syndrome <i>N.J. Raine-Fenning (UK)</i>	OP20.01
HyCoSy for assessment of tubal patency: are findings and procedure success rates different in women who have previously been pregnant? <i>M. Eogan (Republic of Ireland)</i>	OP20.02
Can 3D PD be a better tool for assessing the pre hCG follicle and endometrium? A randomized study of 500 cases <i>S.Y. Panchal (India)</i>	OP20.03
Effect of the new endometrial vascularization parameters on IFV-ET treatment outcome <i>Z. Leibovitz (Israel)</i>	OP20.04
Hysterocontrast sonosalpingography (HyCoSy): tolerability, complication and spontaneous pregnancy rates after examination <i>L. Savelli (Italy)</i>	OP20.05
Ovarian response to hCG stimulation test in normal ovulatory women: the impact of regressing corpus luteum <i>I.Y. Järvelä (Finland)</i>	OP20.06
Assessment of changes in number of follicles during the normal menstrual cycle using three-dimensional (3D) ultrasound <i>L. Jokubkiene (Sweden)</i>	OP20.07
Ovarian stroma in PCOS: relationship with circulating androgens <i>A.M. Fulghesu (Italy)</i>	OP20.08
Abstract withdrawn	OP20.09
Abstract withdrawn	OP20.10

P20: Fertility

Room: Lancaster, screen 1

Comparison of quality of life scores among young women with exercise induced menstrual dysfunction and oligo-amenorrhea with polycystic or normal ovaries on ultrasound <i>M.W.N. Wong (Hong Kong)</i>	P20.01
Changes in uterine and ovarian ultrasound morphology and in uterine vascularization in menopausal transition and early postmenopause – a longitudinal ultrasound study <i>A. Sokalska (Sweden)</i>	P20.02
Abstract withdrawn	P20.03
Altered uterine perfusion in infertile women: usefulness of color Doppler sonography <i>M. Yuri (Argentina)</i>	P20.04
Computerized assessment of endometrial vascularization using 2D power Doppler transvaginal scanning in IVF patients <i>Z. Leibovitz (Israel)</i>	P20.05
Abstract withdrawn	P20.06
3D perifollicular blood flow, cumulus assessment and oocyte competence vs embryo grading in IVF <i>A. Nazzaro (Italy)</i>	P20.07
Power Doppler ultrasound assessment of follicular vascularization: prospective clinical interest evaluation for IVF Management – preliminary results <i>O. Morel (France)</i>	P20.08
Three-dimensional sonographic assessment of septate uterus before and after hysteroscopic metroplasty <i>E. Vaquero (Italy)</i>	P20.09
Is there any possibility to recognize empty follicle syndrome? <i>B. Kastratovic-Kotlica (Serbia and Montenegro)</i>	P20.10
Physiological changes of the menstrual cycle assessed by 3D/4D vaginal ultrasonography <i>A.K. Kratochwil (Austria)</i>	P20.11
Double IUI (intrauterine insemination) in cases with high pre-hCG perifollicular PSV for better pregnancy rates: a randomized study of 350 IUI cycles <i>C.B. Nagori (India)</i>	P20.12
Estimation of uterine cavity condition by three-dimensional hysterosonosalpingography <i>E. Hajder (Bosnia and Herzegovina)</i>	P20.13
3D power Doppler measurement of perifollicular vascularization in normal and polycystic ovaries during in vitro fertilization <i>A. Nazzaro (Italy)</i>	P20.14
Three-dimensional ultrasound in diagnosis of congenital uterine anomalies <i>M. Kuleva (Italy)</i>	P20.15



17th World Congress on Ultrasound in Obstetrics and Gynecology

7–11 October 2007, Florence, Italy



Welcome message

We are happy to announce that for the first time ISUOG's World Congress is coming to Italy. Florence, one of the world's most beloved cities, is an 'open sky' museum with a welcoming Mediterranean climate. Don't miss the opportunity to combine the exciting scientific program that has become a trademark of ISUOG's Congress with the chance to experience all the wonders of Florence.

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January	Call for papers
7 March	Exhibition/sponsorship discount deadline
*17 April	Abstract submission and reduced registration rate deadline
*7 August	Early bird registration rate deadline
7 October	Onsite registration opens

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Program – Thursday 7 September 2006

07:30–08:15 Oral poster discussions

07:30–08:15	<i>Chairs: A.C. Testa (Italy); L. Valentin (Sweden)</i> OP21: Imaging in oncology	Room: Lancaster & York OP21.01–OP21.10
07:30–08:15	<i>Chairs: S.H. Eik-Nes (Norway); G. Thorpe-Beeston (UK)</i> OP02: Fetal anomaly screening IV	Room: Blenheim OP02.24–OP02.40

Poster viewing is available all day, all poster rooms, all sessions (see pages 53–59 for details)

08:30–10:00 Parallel: Fetal heart I – methodology (*Sponsored by Philips)

Room: King's Suite

	<i>Chairs: R. Chaoui (Germany); B. Tutschek (USA)</i>	
08:30	Overview <i>R. Chaoui (Germany)</i>	
08:40	Live scan demonstration: Fetal heart <i>W. Lee (USA)</i>	
09:00	Impact of imaging angle on reviewers' confidence in assessment of 4D fetal echocardiographic datasets <i>J. Deng; R. Yates; I.D. Sullivan; D. Pellerin; R.H. Anderson; A.D. Linney; A. Todd-Pokropek; C.H. Rodeck (UK)</i>	OC131
09:05	3D inversion mode combined with spatio-temporal image correlation (STIC) in fetal cardiac examination <i>B. Messing; D. Rosenak; D.V. Valsky; S.M. Cohen; D. Hochner-Celnikier; S. Savchev; S. Yagel (Israel)</i>	OC132–OC133
09:10	Accuracy of prenatal diagnosis of congenital heart defects evaluating the STIC sweep of the acquisition plane <i>F. Vinals; L. Medina; F.A. Guerra; R. Naveas; A. Giuliano (Chile)</i>	OC134
09:15	Spatial arrangement of the great arteries in TGA and other CHD with malposition of the great arteries – a fetal four-dimensional echocardiographic study <i>D. Paladini; G. Sglavo; V. De Robertis; I. Penner; M. Gentile; P. Volpe (Italy)</i>	OC135
09:20	Effectiveness of bidirectional power Doppler in first- and early second-trimester fetal echocardiography <i>A.M. Ierullo; A. Iasci; S. Sairam; J.S. Carvalho (UK)</i>	OC136
09:25	Fetal tissue Doppler echocardiography: limitations in a chronic near-term sheep model <i>J.C. Huhta¹; A. Wloch²; K. Mäkilä³; T. Erkinaro³; T. Kavasmaa³; G. Acharya³; M. Pääkkilä³; J. Räsänen³ ¹(USA); ²(Poland); ³(Finland)</i>	OC137
09:30	Automated sonography: defining the spatial relationships of standard diagnostic fetal cardiac planes in the second trimester of pregnancy <i>A. Abuhamad¹; P. Falkensammer² ¹(USA); ²(Austria)</i>	OC138
09:35	A novel algorithm for fetal echocardiography using 4D ultrasound and tomographic imaging <i>J. Espinoza; J.P. Kusanovic; L.F. Gonçalves; J.K. Nien; S. Hassan; E. Soto; M.L. Schoen; W. Lee; R. Romero (USA)</i>	OC139
09:40	Discussion	

08:30–10:00 Parallel: Scanning asymptomatic women

Room: Palace Suite

	<i>Chairs: T. Bourne (UK); L.D. Platt (USA)</i>	
08:30	The potential for ovarian and endometrial cancer screening <i>I. Jacobs (UK)</i>	
08:55	The relevance of asymptomatic simple cysts <i>L. Valentin (Sweden)</i>	
09:15	How do we manage incidental endometrial pathology seen in ultrasound <i>S.R. Goldstein (USA)</i>	
09:30	Ultrasound imaging of ovaries in asymptomatic women at STRAW Stage + 2 <i>A. Edwards; J. Oldham; T. Jobling; R. Bell; D. Robertson; P. Marners; N. Taylor; D. Healy; P. Shekleton (Australia)</i>	OC140
09:35	Asymptomatic endometrial polyps during tamoxifen therapy: surgery, sonographic follow-up or nothing? <i>F.P.G. Leone; T. Bignardi; C. Marcianti; E. Ferrazzi (Italy)</i>	OC141
09:40	Volumetric ultrasound scanner for imaging the female breast <i>T.R. Nelson; S. Denton; L.I. Cervino; D.H. Pretorius; J.M. Boone (USA)</i>	OC142
09:45	Discussion	

10:00–10:30 Coffee and PowerPoint poster viewing

Exhibition area

10:30–12:00 Parallel: Fetal heart II (*Sponsored by Aloka)

Room: King's Suite

	<i>Chairs: D. Paladini (Italy); L.D. Allan (UK)</i>
10:30	Overview <i>D. Paladini (Italy)</i>
10:40	Live scan demonstration: First trimester – fetal heart <i>J.S. Carvalho (UK)</i>



Program – Thursday 7 September 2006

11:00	Use of transabdominal high-frequency transducers in first-trimester scan <i>C. Lombardi¹; C. De Gasperi¹; V. Bee¹; V. Bellotti¹; V. Fesslova¹; A. Goddi¹; D. Lissoni²; R. Novario¹; M. Gonzales³;</i> ¹ (Italy); ² (UK); ³ (France)	OC143–OC144
11:05	Fetal cardiac function in the first trimester <i>N.E. Russell; F.M. McAuliffe (Republic of Ireland)</i>	OC145
11:10	The three-vessel view as part of fetal echocardiography in the first-trimester screening – possibilities in the detection of congenital heart defects <i>K.S. Heling; R. Chaoui (Germany)</i>	OC146
11:15	Variations in ductus venosus size and flow in fetuses with normal and abnormal cardiac physiology <i>A. Chanthasenanon¹; D.C. Wood; M. Vendola; R. Rangsipargarn; J. Baxter; R. Bolognese; R. Librizzi; S. Weiner; V. Berghella (USA)</i>	OC147–OC149
11:25	Audit of second-trimester cardiac images: image scoring method <i>A. Awadh; S. Sairam; J.S. Carvalho (UK)</i>	OC150
11:30	Prenatal detection of cardiac anomalies: what is the additional value of detailed ultrasonography in the third trimester of pregnancy? <i>H.I.J. Wildschut; J. Alisma; N.T.C. Ursem (Netherlands)</i>	OC151
11:35	Z-scores of the fetal aortic isthmus in the three-vessel view may predict isolated aortic coarctation <i>L. Pasquini; A. Seale; M. Roughton; C. Mckenna; E. Daly-Jones; S.Y. Ho; H.M. Gardiner (UK)</i>	OC152
11:40	Discussion	

10:30–12:00 Parallel: Lessons from the IOTA trial

Room: Palace Suite

	<i>Chairs: E. Ferrazzi (Italy); T. Bourne (UK)</i>	
10:30	The relative importance of single ultrasound parameters for evaluating a mass <i>C. Van Holsbeke (Belgium)</i>	
10:40	Building and prospectively testing mathematical models <i>D. Timmerman (Belgium)</i>	
10:50	Can models help us with difficult to classify “difficult” tumours <i>L. Valentin (Sweden)</i>	
11:00	Does CA 125 help us to assess the risk of malignancy? <i>T. Bourne (UK)</i>	
11:10	Mathematical models and new technology to characterize ovarian pathology <i>A. Czekirowski; A. Smolen; J. Danilos; J. Kotarski; N. Stachowicz (Poland)</i>	OC153–OC154
11:25	Management of complex ovarian cysts in women with post-menopausal bleeding <i>I.A. Yakasai; W.M. Hair; M.S. Allam; A.J. Thomson; J.C.R. Hardwick; A.M. Paterson (UK)</i>	OC155
11:30	External validation of mathematical models to distinguish benign and malignant adnexal tumors: a multicenter study by the international ovarian tumor analysis (IOTA) group <i>C. Van Holsbeke¹; B. Van Calster²; L. Valentin²; A.C. Testa³; E. Ferrazzi³; P.H. Moerman¹; S. Van Huffel¹; I. Vergote¹; D. Timmerman¹</i> ¹ (Belgium); ² (Sweden); ³ (Italy)	OC156
11:35	Ovarian histoscanning, a new device to enhance ultrasound-based clinical assessment of pelvic masses <i>D. Franchi¹; R. Di Pace¹; S. Boveri¹; D. Nir²; A. Maggioni¹; M. Sideri¹</i> ¹ (Italy); ² (Belgium)	OC157
11:40	Discussion	

12:00–14:00

Lunch

Exhibition area

12:00–12:45 Oral poster discussions

12:00–12:45	<i>Chairs: T.R. Nelson (USA); D.J. Maxwell (UK)</i> OP09: 3D/4D ultrasound II	Room: Berkeley OP09.15–OP09.27
12:00–12:45	<i>Chairs: A.L. Gagnon (Canada); A.C.C. Ngu (Australia)</i> OP11: Labour	Room: Belgrave OP11.01–OP11.14
12:00–12:45	<i>Chairs: A.T. Papageorghiou (UK); A. Cameron (UK)</i> OP08: Fetal macrosomia	Room: Regent's OP08.01–OP08.12
12:00–12:45	<i>Chairs: A.C. Testa (Italy); P. Neven (Belgium)</i> OP22: Ovarian pathology	Room: Lancaster OP22.01–OP22.08
12:00–12:45	<i>Chairs: E. Gratacós (Spain); T. Kiserud (Norway)</i> OP10: Placenta	Room: York OP10.01–OP10.15
12:00–12:45	<i>Chairs: R. Chaoui (Germany); J.S. Carvalho (UK)</i> OP04: Fetal heart III	Room: Blenheim OP04.29–OP04.37

Poster viewing is available all day, all poster rooms, all sessions (see pages 53–59 for details)





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- 16:00-17:30 3D Lung volumes
- Sep 5** 14:00-15:30 Risk assessment in multiple pregnancies

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MEDISON Satellite session

- Sep 7** 12:45-13:45 3D eXtended Imaging: new prospects for evaluation of fetal congenital anomalies
- 3D eXtended Imaging (3D XI) as a new tool for fetal heart examination



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Program – Thursday 7 September 2006

12:45–13:45 **Medison satellite symposium – 3D eXtended imaging (3D XI) Room: King's Suite

Chair: K.D. Kalache
 Speakers: K.D. Kalache – 3D XI technology for congenital anomalies (CNS abdominal)
 R. Bataeva – 3D XI as a new tool for fetal heart examination

14:00–15:30 Parallel: Fetal heart III (*Sponsored by Toshiba) Room: King's Suite

	Chairs: D. Maulik (USA); S. Yagel (Israel)	
14:00	Overview S. Yagel (Israel)	
14:10	Live scan demonstration: Fetal heart R. Chaoui (Germany)	
14:30	Right aortic arch in the fetus R. Kuppusamy; V. Zidere; E.G. Tsapakis; I.C. Huggon; L.D. Allan (UK)	OC158
14:35	Right and double aortic arch detected in fetal life C. Berg; F. Bender; A. Geipel; T. Kohl; J. Breuer; U. Herberg; R. Axt-Fliedner; U. Gembruch (Germany)	OC159
14:40	Accuracy of prenatal echocardiographic diagnosis of conotruncal anomalies and fetal outcome A. Galindo; J. Arbues; J.M. Puente; D. Escribano; F. Gutiérrez-Larraya (Spain)	OC160
14:45	Persistent left superior vena cava in fetuses at risk for congenital heart defects: associations and outcome L. Franceschetti; F. Taddei; M. Signorelli; C. Grolì (Italy)	OC161
14:50	Fetal kinetocardiogram for early detection and treatment of first-degree AV block in fetuses exposed to maternal autoantibodies – a prospective study U. Elchalal; D. Mevorach; Z. Perles; S. Gavri; A. Nir; M. Nadjari; N. Yanai; A.J.J.T. Rein (Israel)	OC162
14:55	Sustained fetal bradycardia: mechanisms and pitfalls J.S. Carvalho ¹ ; E. Jaegg ² ¹ (UK); ² (Canada)	OC163
15:00	The influence of prenatal diagnosis on the outcome of children with isolated congenital heart disease I.B. Fuchs; H. Müller; H. Abdul-Kaliq; T. Harder; J.W. Dudenhausen; W. Henrich (Germany)	OC164
15:05	Discussion	

14:00–15:30 Parallel: Managing ovarian pathology Room: Palace Suite

	Chairs: D. Timmerman (Belgium); P. Carter (UK)	
14:00	The potential of proteomics for the assessment of ovarian masses T. Van Gorp (Belgium)	
14:15	Triaging patients for laparoscopic surgery J.L. Alcázar (Spain)	
14:30	Laparoscopy or laparotomy – the consequences of misdiagnosis and cyst rupture P. Neven (Belgium)	
14:45	The accuracy of pattern recognition for the diagnosis of borderline ovarian tumors J. Yazbek; J. Ben-Nagi; T. Holland; E. Sawyer; K.S. Raju; D. Jurkovic (UK)	OC174
14:50	Three-dimensional (3D) quantification of tumor vascularity as third step after B-mode and power-Doppler evaluation for detection of ovarian cancer S. Guerriero; S. Ajossa; S. Piras; M. Gerada; S. Floris; L. Minerba; R. Bargellini; A.M. Paoletti; G.B. Melis (Italy)	OC176
14:55	CA125 and ultrasound and assessing ovarian pathology B. Van Calster ¹ ; D. Timmerman ¹ ; T. Bourne ² ; A.C. Testa ³ ; L. Valentin ⁴ ; S. Van Huffel ¹ ; D. Jurkovic ² ; L. Valentin ⁴ ; C. Van Holsbeke ¹ ; I. Vergote ¹ ; J.P. Bernard ⁵ ¹ (Belgium); ² (UK); ³ (Italy); ⁴ (Sweden); ⁵ (France)	OC165–OC166
15:00	Ultrasound-guided tru-cut biopsy in the diagnosis and management of inoperable pelvic tumors D. Fischerova; D. Cibula; P. Freitag; M. Janousek; J. Slama; M. Strunova; D. Pavlista; N. Jancarkova; P. Calda (Czech Republic)	OC167
15:05	Ultrasound-guided aspiration and sclerotherapy of cystic pelvic masses L.X. Wang; J.Y. Wang; Q. Lin; X.W. Gao; C.K. Sun (China)	OC168
15:10	Preoperative diagnosis of pelvic solid tumors: ultrasonographic features and histopathological findings A.C. Testa; R. Mancari; E. Fruscella; M. Ludovisi; M. Malaggesse; V. Salutari; G. Scambia; G. Ferrandina (Italy)	OC173
15:15	Discussion	

15:30–16:00 Coffee and PowerPoint poster viewing Exhibition area

16:00–17:00 Parallel: Prediction and prevention of preterm delivery Room: King's Suite

	Chairs: R. Romero (USA); G. Pilu (Italy)	
16:00	Prediction and prevention of preterm delivery – state of the art R. Romero (USA)	

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Program – Thursday 7 September 2006

16:15	Asymptomatic women with amniotic fluid 'sludge' in the mid-trimester are at increased risk for spontaneous preterm delivery and intra-amniotic infection <i>J.P. Kusanovic; J. Espinoza; L.F. Gonçalves; S. Hassan; E. Soto; J.K. Nien; O. Erez; M.L. Schoen; R. Romero (USA)</i> <i>V. Papagianni; D. Botsis; E. Makrakis; G. Creatas (Greece)</i>	OC169
16:20	The value of cervical length and plasma proMMP-9 levels for the prediction of preterm delivery in cases of threatened preterm labor <i>V. Papagianni; D. Botsis; E. Makrakis; G. Creatas (Greece)</i>	OC170
16:25	Ultrasound cervical length measurement for prediction of preterm delivery: evaluation of daily technical quality in a French tertiary care center <i>E. Monceau; O. Thiébauges; M.L. Eszto-cambon; A. Janella; P. Droullé; O. Morel (France)</i>	OC171
16:30	Screening of spontaneous preterm delivery by maternal history, cervical length and uterine artery Doppler in an unselected Chilean population <i>M.C. Parra-Cordero; G. Rencoret; L. Quiroz; D. Pedraza; R. Guzman; D. Cisterna; M. Schepeler (Chile)</i>	OC172
16:35	Discussion	
16:45	Results of randomised study of treatment with progesterone in women with short cervix <i>K.H. Nicolaides (UK)</i>	
16:55	Discussion	

16:00–17:15 Parallel: Imaging and the oncology patient

Room: Palace Suite

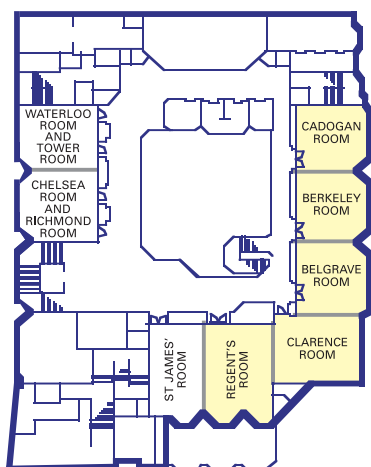
	<i>Chairs: D. Timmerman (Belgium); A.C. Testa (Italy)</i>	
16:00	Ultrasound and the detection of tumour recurrence <i>A.C. Testa (Italy)</i>	
16:10	The role of MRI to assess gynecological malignancy <i>R.H. Reznek (UK)</i>	
16:30	The specific features of borderline disease <i>C. Exacoustos (Italy)</i>	
16:45	The potential role of ultrasound contrast in the oncology patient <i>H. Marret (France)</i>	
17:00	Comparison of endovaginal sonography (2D, 3D and Doppler) and MRI in the analysis of the myometrial involvement of endometrial carcinomas <i>S. Amat; E. Najjar; K. Van den Houte; C. Van Pachterbeke (Belgium)</i>	OC175
17:05	Discussion	

Closing

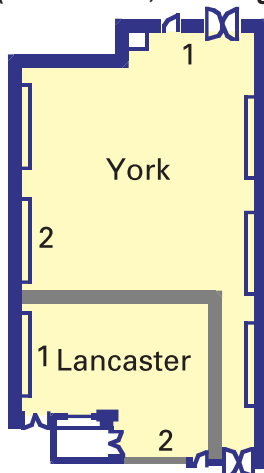
Room: King's Suite

PowerPoint poster sessions

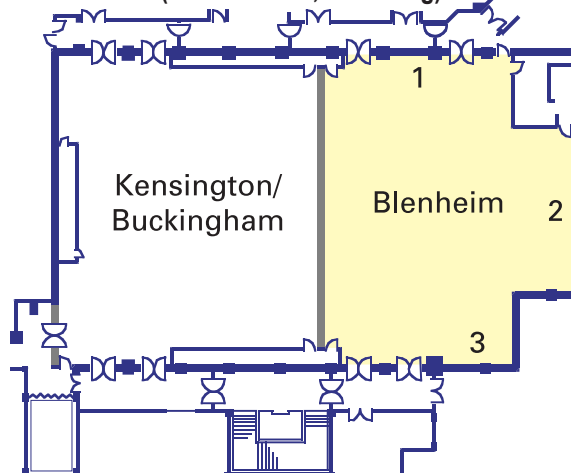
Mezzanine Rooms (1st floor, East Wing)



Windsor Suite (Basement B2, East Wing)



Palace Suite (Basement B3, East Wing)



Note re. abstract numbers below:

'OP' indicates an oral poster presentation, to be discussed during early morning and lunch time chaired discussion sessions

'P' indicates a view-only poster

Thursday 7 September 2006

OP02: Fetal anomaly screening IV

Fetal esophagus: a new sonographic direct sign of atresia without fistula (type I)

J.E. Develay-Morice (France)

Prenatal diagnosis of hyperechogenic liver foci in a high-risk population – does it add critical information?

A. Helbig (Norway)

Sonographic diagnosis and clinical outcome of seven fetuses with cholelithiasis

G.L. Fernandes (Brazil)

Outcomes of antenatally diagnosed anterior abdominal wall defects

A.T. Papageorghiou (UK)

Gastroschisis: risk factors and current tendency

M.M. Goya (Spain)

Does prenatal detection of duodenal obstruction result in improved prenatal outcome when compared with a diagnosis only after birth

E.W.M. Grijseels (Netherlands)

Early ultrasonographic diagnosis of bowel obstruction, histopathological findings consistent with cystic fibrosis and negative genetic tests – a case report

A. Bashiri (Israel)

Congenital chloride diarrhea in Saudi population: the spectrum of ultrasound findings

S. Sultan (Saudi Arabia)

Meconium peritonitis in utero: prenatal course and postnatal outcome

A. Geipel (Germany)

Outcome of prenatally diagnosed echogenic kidneys

S.M. Whitten (UK)

Multicystic kidney disease: a fourteen-year review

M. Whitten (UK)

Renal tubular dysgenesis: an unusual but potentially diagnosable cause of second trimester oligohydramnios

A. Toi (Canada)

Combined anomalies in the fetuses with renal dysplasia

S.J. Choi (Republic of Korea)

Fetal genital abnormalities: the role of ultrasound diagnosis

I. Meizner (Israel)

Growth patterns and sonographic features in viable skeletal dysplasias: a diagnostic aid

L.S. Chitty (UK)

Outcome of fetuses with prenatal diagnosis of finger and toe anomalies

G. Simonazzi (Italy)

Congenital isolated talipes equinovarus; comparison of outcome between prenatal detection and detection only at birth

T.E. Cohen-Overbeek (Netherlands)

Abstract no.

Room: **Blenheim, screen 1**

OP02.24

OP02.25

OP02.26

OP02.27

OP02.28

OP02.29

OP02.30

OP02.31

OP02.32

OP02.33

OP02.34

OP02.35

OP02.36

OP02.37

OP02.38

OP02.39

OP02.40

P02: Fetal anomaly screening IV

First-trimester diagnosis of sirenomelia

D. Van Schoubroek (Belgium)

Room: **Blenheim, screen 3**

P02.75

PowerPoint poster sessions

	Abstract no.
Has pentalogy of Cantrell previously been under-reported? <i>V. Brace (UK)</i>	P02.76
Abnormal Doppler waveforms of umbilical vein, portal vein and ductus venosus in prenatal diagnosis of pentalogy of cantrell <i>C.Y. Chen (Taiwan)</i>	P02.77
Prenatal diagnosis of exencephaly in pentalogy of Cantrell: case report <i>D.P. Pelinescu-Onciul (Romania)</i>	P02.78
A prenatal diagnosis of VACTERL syndrome <i>M. Yamamoto (Chile)</i>	P02.79
Prenatal diagnosis of VACTERL association <i>S.J. Choi (Republic of Korea)</i>	P02.80
Persistent jugular lymphatic sacs as a marker for Noonan syndrome: a case report <i>P.N.A.C.M. van Heesch (Netherlands)</i>	P02.81
Functional ultrasonography: choosing the mode of delivery in a patient with large axillary cystic lymphangioma <i>P. Dar (USA)</i>	P02.82
Placental mesenchymal dysplasia concomitant with fetal abdominal lymphangioma <i>M. Morine (Japan)</i>	P02.83
Prenatal diagnosis of Mohr syndrome <i>M.A. Guven (Turkey)</i>	P02.84
Mirror syndrome: a case report <i>O. Rustamov (UK)</i>	P02.85
Nuchal translucency measurements in Zellweger syndrome <i>M.M. Altuwajiri (Saudi Arabia)</i>	P02.86
Neu-Laxova syndrome: a case report affecting two consecutive pregnancies <i>A.M.Y. Chan (Hong Kong)</i>	P02.87
Transient hydrops fetalis associated with fetal cystic fibrosis <i>J.F. Visintine (USA)</i>	P02.88
Prenatal diagnosis of fetal hypothyroidism after maternal radioactive iodine exposure during pregnancy <i>M. Basbug (Turkey)</i>	P02.89
The detection of fetal structural abnormalities at first- and second-trimester screening <i>T. Kraemer (Germany)</i>	P02.90
Perinatal outcome after first- and second-trimester screening <i>T. Kraemer (Germany)</i>	P02.91
Routine fetal anomaly screening: a DGH experience <i>S.S. Huda (UK)</i>	P02.92
Abstract withdrawn	P02.93
Consequences of late recognition of major congenital anomalies <i>F. Breathnach (Republic of Ireland)</i>	P02.94
Ultrasound accuracy in predicting fetal weight in a group of neonates weighing 4,000–4,500g <i>P. Rosati (Italy)</i>	P02.95
The predictive value of USG scan for neonatal size compared with clinical estimation <i>E. Romejko-Wolniewicz (Poland)</i>	P02.96
The predictive value of USG scan for neonatal size in different complications of pregnancy <i>E. Romejko-Wolniewicz (Poland)</i>	P02.97
Fetal macrosomia as indication for Cesarean section – does it always confirm? <i>E. Romejko Wolniewicz (Poland)</i>	P02.98
Assessment of fetal lung maturity in a non-invasive fashion <i>E. Cosmi (Italy)</i>	P02.99

OP04: Fetal heart III

Room: Blenheim, screen 2

3D Inversion mode combined with STIC: a novel technique for quantification of fetal heart ventricle mass in normal fetuses – pilot study <i>S. Yagel (Israel)</i>	OP04.29
B-flow modality combined with STIC in the normal fetal echocardiography examination <i>S. Yagel (Israel)</i>	OP04.30
B-flow modality combined with STIC in the evaluation of malalignment of the great vessels <i>S. Yagel (Israel)</i>	OP04.31
Prenatal congenital heart defects diagnosis using spatio-temporal image correlation technique <i>M. Bennasar (Spain)</i>	OP04.32
Color Doppler detection and 3D/4D color Doppler rendering of partial anomalous pulmonary venous drainage (PAPVD) in the fetus: report of 4 cases <i>R. Chaoui (Germany)</i>	OP04.33

PowerPoint poster sessions

	Abstract no.
Assessment of the fetal myocardial performance by tissue Doppler imaging <i>J. Steinhard (Germany)</i>	OP04.34
Abstract withdrawn	OP04.35
The role of the three-vessel view in the examination of the fetal heart at 22 weeks <i>E. Assimakopoulos (Greece)</i>	OP04.36
Incidence of congenital heart disease in fetuses of diabetic mothers: a prospective study in a tertiary referral centre <i>L.Y. Wee (UK)</i>	OP04.37
OP08: Fetal macrosomia	Room: Regent's
Femoral soft tissue thickness as potential parameter for ultrasound estimation of fetal weight <i>M. Scioscia (Italy)</i>	OP08.01
Fetal subcutaneous adipose tissue and gestational diabetes mellitus <i>M. Scioscia (Italy)</i>	OP08.02
Clinical and ultrasound estimation of birth weight prior to induction of labor at term <i>E. Peregrine (UK)</i>	OP08.03
Early sonographic changes of fetal body composition in gestational diabetes mellitus <i>H. Mirghani (United Arab Emirates)</i>	OP08.04
Prediction of fetal macrosomia by sonographic and clinical estimates <i>M. Iravani (Islamic Republic of Iran)</i>	OP08.05
Obstetric outcome in fetuses suspected of being macrosomic by ultrasound <i>F. Asghar (Republic of Ireland)</i>	OP08.06
Abstract withdrawn	OP08.07
Ultrasound subcutaneous tissue measurements in fetuses of HIV infected pregnant women according to different antiretroviral therapies <i>M. Scioscia (Italy)</i>	OP08.08
Sonographic evaluation of fetal growth: importance of plasma free fatty acid concentration <i>D.A. Bomba-Opon (Poland)</i>	OP08.09
Weight estimation in fetal macrosomia <i>N.C. Hart (Germany)</i>	OP08.10
Ultrasound measurements of umbilical cord transverse area in normal pregnancy and pregnancies complicated by diabetes mellitus <i>M. Pietryga (Poland)</i>	OP08.11
Ultrasound estimation of fetal weight in macrosomic fetuses: accuracy and clinical impact <i>D. Nemescu (Romania)</i>	OP08.12
OP09: 3D/4D ultrasound II	Room: Berkeley
Prenatal features of a fetal frontal hemangioma assessed by 3D ultrasound and color Doppler imaging <i>M.V. Senat (France)</i>	OP09.15
A new approach for evaluation of fetal ambiguous genitalia: using 3D images in virtual reality <i>C. Brezinka (Netherlands)</i>	OP09.16
Prenatal diagnosis of congenital heart disease by spatio-temporal image correlation 3D echocardiography (STIC) <i>A.-C. Müller Brochut (Switzerland)</i>	OP09.17
The value of three-dimensional extended imaging for fetal heart examination <i>R.S. Bataeva (Russian Federation)</i>	OP09.18
Three-dimensional assessment of placenta volume during the first half of pregnancy <i>S. Boito (Italy)</i>	OP09.19
Three-dimensional ultrasound imaging of the normal fetal anal canal <i>U. Elchalal (Israel)</i>	OP09.20
Virtual organ computer-aided analysis of fetal kidney volume: assessing reliability of measurement <i>A. Lysikiewicz (USA)</i>	OP09.21
Placental and spiral arteries volume and tissue density assessment by 3D ultrasound at 14–25 weeks of normal pregnancy <i>I. Zalud (USA)</i>	OP09.22
3D Doppler of the placenta and spiral arteries: influence of maternal age and parity <i>I. Zalud (USA)</i>	OP09.23
Cervical changes during the week before spontaneous start of labor as assessed by three-dimensional (3D) ultrasound in women with prolonged pregnancy <i>L. Rovas (Sweden)</i>	OP09.24
First-trimester determination of fetal gender by ultrasound <i>M. Podobnik (Croatia)</i>	OP09.25
3D echography and spatio-temporal image correlation (STIC) in the fetal cardiac evaluation <i>K. Francini (Switzerland)</i>	OP09.26

PowerPoint poster sessions

Abstract no.

Three-dimensional measurement of gestational sac, and amniotic fluid volume in pregnancies affected by homozygous-thalassemia
M. Chen (Chile) OP09.27

P09: 3D/4D ultrasound II

Room: Cadogan

- Three- and four-dimensional ultrasound: when and how to obtain the best images?
C. Comas (Spain) P09.15
- Maternal attitudes towards three- and four-dimensional ultrasound during pregnancy
J.R. Herrero (Spain) P09.16
- Detecting fetal growth restriction by humerus volume using three-dimensional ultrasound
F.M. Chang (Taiwan) P09.17
- Psychological impact of three-dimensional fetal sonography
I. Romoscanu (Switzerland) P09.18
- Prenatal features in Prader Willi syndrome with two- and three- dimensional sonographic assessment
A. Muñoz (Spain) P09.19
- Some answers to 4D prenatal bonding
M. Romero (Spain) P09.20
- Fetal neck mass
E. Scazzocchio (Spain) P09.21
- Cervical length and internal cervical dilatation evaluated by two-dimensional and three-dimensional sonography
C.G.V. Murta (Brazil) P09.22
- Prenatal diagnosis of vasa previa with three-dimensional ultrasonography: report of two cases
C.T.C. Hsieh (Taiwan) P09.23
- Incomplete uterine inversion – case report and images in 3D
M.A. Melo (Portugal) P09.24
- 2D/3D ultrasound diagnosis of ectrodactyly at 14 weeks of gestation
C. Lara (Spain) P09.25
- Prenatal massive subchorionic thrombohematoma diagnosed by 3D ultrasonography and MRI
S.J. Kim (Republic of Korea) P09.26
- Cervical pregnancy: case report
M.A. Melo (Portugal) P09.27
- Functional studies of fetal behavioral patterns by 4D sonography – a quantitative approach
A.K. Kurjak (Croatia) P09.28

OP10: Placenta

Room: York, screen 1

- Placenta accreta: risk factors, accuracy of antenatal diagnosis and effect on pregnancy outcome
S. Sulaiman (Malaysia) OP10.01
- Specific sonographic features of placenta accreta: tissue interface interruption on greyscale and vessels crossing these sites on Doppler imaging
H.S. Wong (New Zealand) OP10.02
- Sonography of placenta percreta left in situ after Cesarean section
W.L. Wong (Singapore) OP10.03
- The ability of ultrasound to detect placental pathology
M. Robertson (Australia) OP10.04
- Ultrasonic fetal and placental tissue characterisation and the role of 3D and Doppler ultrasound in lung maturity
M. Podobnik (Croatia) OP10.05
- Clinical significance of placental surface cysts detected on prenatal ultrasound
W. Sepulveda (Chile) OP10.06
- Histological and biophysical studies of the 2 layers of the primate amnion prior to their fusion: their relationship with amniotic band syndrome
J. Santolaya-Forgas (USA) OP10.07
- Is uterine artery blood flow volume correlated to placental site in normal human pregnancies?
S. Rigano (Italy) OP10.08
- Placental chorioangioma in pregnancies complicated by severe fetal growth restriction
N. Fratelli (UK) OP10.09
- The role of second-trimester ultrasound in the diagnosis and quantification of placental thrombosis leading to poor pregnancy outcome
A.D. Kofinas (USA) OP10.10
- Correlation of ultrasound placental grading and a stereological estimate of placental function
T.T. Yin (UK) OP10.11
- Intrauterine growth rate in pregnancies complicated by isolated two-vessel cord
R. Neiger (USA) OP10.12
- Prognosis of threatened abortion by embryonic/fetal heart beat rate
I.Y. Park (Republic of Korea) OP10.13

PowerPoint poster sessions

	Abstract no.
Placental cyst or extra-amniotic pregnancy? <i>J. Airoidi (USA)</i>	OP10.14
Abstract withdrawn	OP10.15
OP11: Labour	Room: Belgrave
Ultrasound and external cephalic version: predictors of success and fetal decelerations <i>N. Brassard (Canada)</i>	OP11.01
Nuchal cords in breech presentation at term and the implication for external cephalic version <i>G. Wong (US)</i>	OP11.02
Sonographic demonstration of nuchal cord, abnormal waveform of umbilical artery and transverse cerebral sinus Doppler velocimetry heralding fetal distress <i>E. Cordioli (Brazil)</i>	OP11.03
Intrapubic intrapartum ultrasound (iiUS): sonographic landmarks and correlation with successful vacuum extraction <i>W. Henrich (Germany)</i>	OP11.04
New method for the determination of fetal head position during labor <i>J. Nizard (France)</i>	OP11.05
Ultrasonographic fetal head position prior to induction of labor <i>E. Peregrine (UK)</i>	OP11.06
Intrapartum amniotic fluid index as predictor of perinatal outcome in high risk pregnancy <i>A. Chittacharoen (Thailand)</i>	OP11.07
Factors influencing ductus venosus Doppler waveforms during labor <i>N. Szunyogh (Slovakia)</i>	OP11.08
Cervical length measurement to reduce length of stay in patients admitted because of preterm labour; prospective and randomized trial Final results <i>M. Palacio (Spain)</i>	OP11.09
Cervical length of ≤ 25 mm is an independent risk factor for preterm delivery among patients with vaginal bleeding at 22–34 weeks of gestation <i>A. Bashiri (Israel)</i>	OP11.10
The value of ultrasound cervical length in the assessment of prolonged pregnancy <i>A. Bhide (UK)</i>	OP11.11
The clinical implications of uterine myomas in preterm delivery; analysis based on antenatal ultrasonographic parameters <i>H.S. Seong (Republic of Korea)</i>	OP11.12
The clinical values of contrast-enhanced ultrasonography in the diagnosis of placental abruption, placental infarction and placenta increta – a pilot study <i>C. Xinlin (Chile)</i>	OP11.13
Ultrasonographic evaluation of the postpartum hemorrhage <i>S.J. Choi (Republic of Korea)</i>	OP11.14
P11: Labour	Room: Clarence
Ultrasonographic measurement of cervical length at term in predicting onset of spontaneous labor with intact membranes and premature rupture of membranes <i>K.H. Park (Republic of Korea)</i>	P11.01
Ultrasound findings and perinatal outcome in women admitted with advanced Bishop score <i>M. del Pino (Spain)</i>	P11.02
Comparison of ecographic cervical length at two different cut-off points and two biochemical markers as predictors of spontaneous preterm delivery in women admitted because of preterm labor <i>M. Sanchez Martinez (Spain)</i>	P11.03
Cervical length in pregnancy at 18 to 24 weeks <i>L.C.S. Bussamra (Brazil)</i>	P11.04
Previa rupture or membranes: effect of amniotic fluid on pregnancy outcome <i>T. Cobo (Spain)</i>	P11.05
Clinical characteristics and perinatal outcome with isolated oligohydramnios in low-risk term pregnancies <i>J.C. Shin (Republic of Korea)</i>	P11.06
Which amniotic fluid related variable, amniotic fluid index or maximal vertical pocket, is best predictor of successful external cephalic version? <i>E. Bujold (Canada)</i>	P11.07
Ultrasound detection of nuchal cord before labor in pregnant women at ≥ 41.0 weeks' gestation <i>A. Olivella (Spain)</i>	P11.08
Nuchal cord at term and the risk of Cesarean section <i>G. Daskalakis (Greece)</i>	P11.09
Prediction of post-term pregnancy in nulliparous women by transvaginal ultrasonographic measurement of cervical length at 20 to 24 weeks and 37 weeks <i>K.H. Park (Republic of Korea)</i>	P11.10
Prolonged pregnancy: predicting adverse outcome <i>A. Bhide (UK)</i>	P11.11

PowerPoint poster sessions

Abstract no.

Determination of fetal head station during labor - an innovative method combining ultrasound and spatial positioning <i>Y. Paltieli (Israel)</i>	P11.12
Is there any role of ultrasound in the labor ward and delivery suite? <i>S. Sen (UK)</i>	P11.13
Antenatal ultrasound diagnosis of placenta accreta: a case report and review of the literature <i>J.M. Pellegrinelli (Switzerland)</i>	P11.14
Difficulties in interpreting scan of the placenta coexisting with abruption symptoms. Case report <i>T. Lipinski (Poland)</i>	P11.15
Prenatal diagnosis of uterine rupture in a patient with previous Cesarean section: lack of per-operative correlation <i>O. Morel (France)</i>	P11.16
Sonographic assessment of advanced cervical dilatation prior to emergency cerclage <i>H.H. Tan (Singapore)</i>	P11.17

P14: Fetal magnetic resonance imaging

Room: York, screen 2

A comparative study of fetal ultrasound and MRI: a developing technique for a developing patient <i>T. Carraca (Portugal)</i>	P14.01
Dynamic magnetic resonance: a new technology for fetal sonography <i>R.S. Bataeva (Russian Federation)</i>	P14.02
Prenatal diagnosis of septal agenesis with normal pituitary function <i>C. Celentano (Italy)</i>	P14.03
Prenatal diagnosis of fetal intracranial hemorrhage using transvaginal ultrasound and magnetic resonance imaging <i>K. Melchiorre (Italy)</i>	P14.04
Fetal chest pathology: the role of MRI in evaluation and differential diagnosis <i>A. Kennedy (USA)</i>	P14.05
Difficult differential diagnosis of an occipital mass <i>F. Prefumo (Italy)</i>	P14.06
Fetal skeleton work-up in the prenatal management of Jarcho-Levin syndrome: an illustration of the recent technological advances <i>G. Gorincour (France)</i>	P14.07
Reproductive function preservation in placenta previa accreta by uterine embolization after Cesarean section <i>C.G.V. Murta (Brazil)</i>	P14.08
Antenatal diagnosis of CDH using ultrasound and magnetic resonance imaging (MRI) and prediction of neonatal outcome using lung:head ratio (LHR) <i>V.A. Rodie (UK)</i>	P14.09
Conservative versus extirpative management in case of placenta accreta: accuracy of ultrasound and MRI prenatal diagnosis has to be improved <i>O. Morel (France)</i>	P14.10

OP21: Imaging in oncology

Room: Lancaster, screen 1

Prospective internal evaluation of IOTA logistic regression model <i>E. Domali (Belgium)</i>	OP21.01
Doppler ultrasonography in assessment of gestational trophoblastic disease <i>M. Onofriescu (Romania)</i>	OP21.02
Three-dimensional ultrasound for the evaluation of breast masses: a multiplanar analysis of the growth pattern of 180 tumors <i>E. Merz (Germany)</i>	OP21.03
3D power Doppler for predicting ovarian cancer in vascularized complex adnexal masses <i>J.L. Alcázar (Spain)</i>	OP21.04
Does the resistance index correlate with the size of the tumor in cervical cancer? <i>M. Hrehorcak (Czech Republic)</i>	OP21.05
Color Doppler and 3D ultrasound assessments of response in breast cancer patients to induced chemotherapy <i>P. Basta (Poland)</i>	OP21.06
Tumor angiogenesis as assessed by three-dimensional power Doppler ultrasound in early versus advanced and metastatic ovarian cancer <i>J.L. Alcázar (Spain)</i>	OP21.07
Decidualized hypervascularized ovarian endometrioma in pregnancy: can it be distinguished from cancer to avoid surgery? <i>I.E. Timor-Tritsch (USA)</i>	OP21.08
A quantitative analysis of power Doppler ultrasonography in the differential diagnosis of uterine fibroids and uterine sarcomas <i>Y. Naganuma (Japan)</i>	OP21.09
Sonographic findings of tuberculosis in female genital system and its differential with ovarian cancer <i>Z. Jing (Chile)</i>	OP21.10

P21: Imaging in oncology

Room: Lancaster, screen 1

Do selected Doppler parameters of flow correlate with myometrial invasion and histological grading in endometrial cancer? <i>W. Sawicki (Poland)</i>	P21.01
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PowerPoint poster sessions

	Abstract no.
Three-dimensional ultrasound in evaluation of local diffusion of cervical cancer <i>S. Giunchi (Italy)</i>	P21.02
Ultrasound guided biopsy of suspicious abdominal pelvic masses using high speed automatic biopsy gun <i>J. Iskaros (UK)</i>	P21.03

OP22: Ovarian pathology

Room: Lancaster, screen 2

Analysis of the blood flow of solid ovarian tumors using power Doppler ultrasound: a new method to predict malignancies? <i>H. Joern (Germany)</i>	OP22.01
The use of simple ultrasonographic findings makes accurate differential diagnosis of adnexal masses unrelated to the increase of experience of the operators <i>S. Guerriero (Italy)</i>	OP22.02
Fibroma and fibrothecoma of the ovary – clinical and ultrasound findings in a multicenter series of 63 cases <i>D. Paladini (Italy)</i>	OP22.03
Adnexal cyst with papillae: role of three-dimensional power Doppler ultrasound for discrimination between benign, borderline and invasive malignant ovarian tumors <i>M.E. Romanini (Italy)</i>	OP22.04
Ultrasound detection of androgen-producing ovarian tumors <i>E.A. Deigan (USA)</i>	OP22.05
Ovarian mature teratoma – diagnostic value of ultrasonography <i>S. Lemos (Portugal)</i>	OP22.06
Interobserver reproducibility of 3D power Doppler 'vascular sampling' of complex vascularized adnexal masses <i>J.L. Alcázar (Spain)</i>	OP22.07
Estimation of probability of malignancy using a logistic model combining color Doppler ultrasonography with serum CA125 level in women with a pelvic mass <i>S. Borna (Islamic Republic of Iran)</i>	OP22.08

P22: Ovarian pathology

Room: Lancaster, screen 2

Ovarian stromal hypertrophy and insulin abnormalities in young PCOS <i>S. Angioni (Italy)</i>	P22.01
Echinococcus cysts depicted by Doppler examination; a case report <i>A. Papadimitriou (Greece)</i>	P22.02
Ultrasound and color power Doppler examination in the detection of metastatic omentum: a prospective study <i>A.C. Testa (Italy)</i>	P22.03
Spontaneous ovarian hyperstimulation in pregnant women with hypothyroidism <i>S. Borna (Islamic Republic of Iran)</i>	P22.04

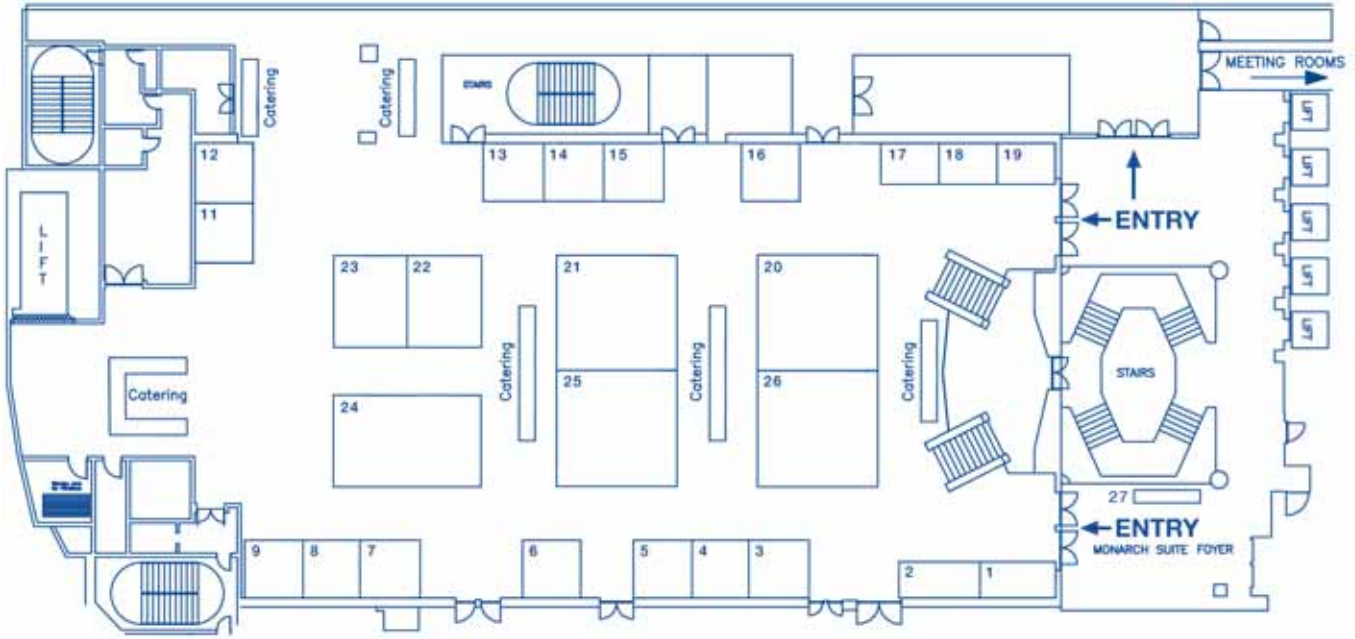


Sponsors' hospitality and live scanning program

Sponsors' hospitality and live scanning suites are located in the Mezzanine Rooms (East Wing, first floor). Formal live scan demonstrations will take place during advertised break times on each day. It is at the discretion of the individual sponsor whether invitations are required to attend. See location map on page 4.

	WATERLOO & TOWER	CHELSEA & RICHMOND	ST JAMES'	REGENT'S
Monday 4 September				
	GE	SIEMENS	PHILIPS	ALOKA
Coffee (A.M.)	"Meet the expert" sessions Fetal heart (<i>P. Moran</i>)	↓	↓	Live scan sessions ↓
Lunch	Latest innovations in ob/gyn ultrasound/live scanning and features presentation/ focus early pregnancy (<i>B. Benoit</i>)			
Coffee (P.M.)	Fetal brain (<i>G. Pilu</i>)	↓	↓	
Tuesday 5 September				
	MEDISON	SIEMENS	PHILIPS	
Coffee (A.M.)	Essential 3D ultrasound training sessions	↓	↓	
Lunch	'Meet the 3D ultrasound specialists in OB/GYN' Four essential training sessions including hands-on demonstrations and two 15-minute intensive lectures on 3D ultrasound technology to be led by specialists			
Coffee (P.M.)	Visit <i>MEDISON</i> Booth no. 25 to get detailed information on these sessions	↓	↓	
Wednesday 6 September				
	MEDISON	SIEMENS	GE	
Coffee (A.M.)	Essential 3D ultrasound training sessions	↓	"Meet the expert" sessions Fetal heart (<i>R. Chaoui</i>)	
Lunch	'Meet the 3D ultrasound specialists in OB/GYN' Four essential training sessions including hands-on demonstrations and two 15-minute intensive lectures on 3D ultrasound technology to be led by specialists		Latest innovations in ob/gyn ultrasound/live scanning and features presentation/ focus fetal heart (<i>G.R. DeVore</i>)	
Coffee (P.M.)	Visit <i>MEDISON</i> Booth no. 25 to get detailed information on these sessions	↓	Gynecology (<i>N.J. Raine-Fenning</i>)	

Exhibition floor plan



List of exhibitors

	Stand no.		
ALOKA Holding Europe AG	21	Karl Storz Gmbh & Co.KG	6
Ashva Technologies Private Limited	8	Medison Co., Ltd	25
Astraia Software GmbH	17	Mindray	3-4
BRAHMS Aktiengesellschaft	13	PerkinElmer Life and Analytical Sciences, Inc	14-15
ContextVision AB	5	Philips Medical Systems Böblingen GmbH	20
European Association of Perinatal Medicine (EAPM)	9	SAFE Network	1
Future Meetings	27	Siemens AG Medical Solutions	26
GE Healthcare	24	Sonultra Corporation	Cyber Café: 23
GeneCare Medical Genetics Center	7	Toshiba Medical Systems Europe BV	22
Informa Healthcare	19	Ultrasonix Medical Corporation	16
International Vasa Previa Foundation (IVPF)	18	Wisepress Online Bookshop	2
ISUOG & John Wiley	11-12		



Exhibitor profiles

ALOKA Holding Europe AG

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Aloka Co. Ltd, the world's largest independent and dedicated diagnostic ultrasound company, cordially invites you to experience the **Advanced ProSound Technologies** of our premium digital ultrasound systems. Please visit us at our exhibition booth no. 21 and at our live scanning demonstration sessions at ISUOG 2006 in London.

Stand no: 21

Product portfolio:

iMagic: Easy to use, image management and reporting solution with Ob&Gyn module for any ultrasound modality.

PACS-iT: Converts all non-DICOM images into DICOM and integrates with an existing PACS.

RADiON: Workstation and viewing solution rolled into one for any DICOM enabled modality.

IMAGE-iT: Web-based PACS solution that integrates all imaging modalities

Ashva Technologies Private Limited

Urmilla House, 1st Floor, 15 Eldams Road, Alwarpet,

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Email: info@ashvatech.com

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Contact: Avinash Sabesan

Ashva provides technology solutions targeted to meet medical **image management** requirements that further **enhances patient care**.

Stand no: 8

Astraia Software GmbH

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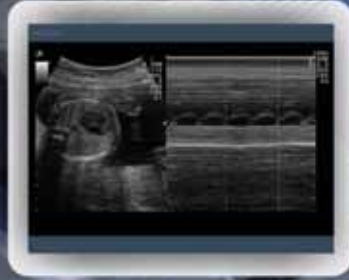
Email: info@astraia.com or Johanna.Gedon@astraia.com

Website: www.astraia.com

Contact: Johanna Gedon

Stand no: 17

Astraia Software GmbH, founded in 2000, has developed an electronic documentation system for gynecology and obstetrics in close co-operation with leading scientists all over the world. The goal of this database (supports 15 languages) is to cover all aspects of women's health and to offer a standardised terminology. Five modules are available: antenatal, gynecology, breast screening, colposcopy and fetal echocardiography. Other modules are under development. Astraia supports all DICOM functionalities and offers interfaces to most hospital information systems.



prosound α10



Ultimate Compounding Technologies

Exhibitor profiles

BRAHMS Aktiengesellschaft

Stand no: 13

Neuendorfstrasse 25, Henningsdorf 16761, Germany
 Tel: +49 3302 883825
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 Website: www.brahms.de
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ContextVision AB

Stand no: 5

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ContextVision is the leading independent developer in medical imaging enhancement, analysis and processing technologies, serving OEMs and distributors for over 15 years. Our GOP® algorithm allows unprecedented image quality to be achieved by simultaneously enhancing fine structure while reducing noise and speckle across MRI, X-ray, ultrasound and CT imaging data. The technology enables our customers to provide superior digital imaging quality for hospitals and clinicians. Such solutions promise more rapid and accurate diagnoses, reduced operator eye fatigue and, ultimately, a greater return-on-investment for medical imaging users.

European Association of Perinatal Medicine (EAPM)

Stand no: 9

17 Rue du Cendrier, POB 1762, Geneva 1, Switzerland
 Tel: +41 22 908 0488
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 Email: ecpm@kenes.com
 Website: www.kenes.com/ecpm
 Contact: *Ilana Eliav*

The purpose of the European Association of Perinatal Medicine (EAPM) is to bring together groups and individuals in a European organisation in order to promote the science of perinatal medicine for the benefit of a high level of physical and mental health for women, mothers and their children in Europe.

The XX1st European Congress of Perinatal Medicine will take place in Istanbul, Turkey, from 10–13 September 2008. For further information, please contact ecpm@kenes.com.

GE Healthcare

Stand no: 24

Zwirowa 11, 05-092 Lomianki, Poland
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 Website: www.gehealthcare.com
 Contact: *Pierre Radzikowski*

GeneCare Medical Genetics Center

Stand no: 7

201 Sage Road, Suite 300, Chapel Hill
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 Email: gstuddard68@cs.com
 Website: www.genecare.com
 Contact: *Greg Studdard*

GeneCare is an international, clinical and research center providing comprehensive genetic services including: chromosomal; DNA; FISH and biochemical analyses; early screen® first trimester™ Down syndrome and trisomy 18/13 screening with nuchal translucency/nasal bone/tricuspid regurgitation/dried blood freeBeta/PAPP-A; second trimester multimer screening; genetic counselling and consults from ABMG certified geneticists. FMF USA is the only USA-based non-profit NT/NB/TF, 11–13 week scan, pregnancy management program recognised and endorsed by the Fetal Medicine Foundation.

Informa Healthcare

Stand no: 19

Telephone House, 69-77 Paul Street,
 London ECA 4LQ, UK
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 Website: www.informahealthcare.com

The vision of Informa Healthcare is to lead the market as the primary source for authoritative evidence-based information in medicine. Informa Healthcare combines the publishing strengths of Taylor & Francis, Marcel Dekker, Martin Dunitz, Parthenon Publishing and CRC Press. Visit us at stand number 19.

International Vasa Previa Foundation (IVPF)

Stand no: 18

PO Box 272293, Boca Raton, FL 33427-2293, USA
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 Website: www.vasaprevia.org
 Contact: *Victoria Goldstein-Macadar*

The International Vasa Previa Foundation (IVPF) believes that infant death due to vasa previa is an avoidable tragedy. The technology exists to detect vasa previa but it is rarely diagnosed because prenatal screening for the condition is not the standard of care. However, infant death and injury are preventable when vasa previa is prenatally diagnosed.

It only takes a moment to diagnose life...



Exhibitor profiles

ISUOG

Unit 4 Blythe Mews, Blythe Road
London W14 0HW, UK

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Website: www.isuog.org

Contact: Sarah Johnson

Stand no: 11–12

- The BETTOCCHI Out-patient/Office Hysteroscope systems for diagnostic and operative hysteroscopy including delivery systems for the Essure birth control micro-inserts
- TELEPACK – the compact, portable endoscopic camera & documentation system
- Miniature laparoscopes and laparoscopic instruments for truly minimally invasive procedures.

The International Society of Ultrasound in Obstetrics and Gynecology (ISUOG) exists to promote research and education in ultrasound within the field of obstetrics and gynecology. The Society now represents over 2,500 members in over 80 countries worldwide. All full-paying delegates in London will automatically be registered as members of ISUOG and will receive a 12-month subscription to the Society's official journal *Ultrasound in Obstetrics & Gynecology*, as well as special reduced rates to attend our 2007 World Congress in Florence, Italy (7–11 October 2007). Membership includes online access to all 'White Journal' issues dated back to 1991 and to accepted articles in advance of publication. Our publishers, John Wiley & Sons, will be demonstrating our online Journal services at our booth. To find out more about membership, the 2007 World Congress or the Journal, please visit us at stand 11–12 in the exhibition area.

Karl Storz GmbH & Co.KG

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Fax: +49 7461 708377

Email: s.lanzillotti@karlstorz.de

Website: www.karlstorz.de

Contact: Sigrid Lanzillotti

Stand no: 6

Karl Storz is delighted to present:

- Fetoscope systems for treatment of twin–twin transfusion syndrome, anterior and posterior placenta fetoscopy

Medison Co., Ltd.

Stand no: 25

Discusser & Medison Building, 1003, Daechi-dong,
Gangnam-gu, Seoul 135-280, Korea

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Fax: +82 2 2194 1129

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Website: www.medison.com

Contact: Hannah Kim / Marketing Manager

Medison, based in Seoul, Korea, is an industry-leading manufacturer of specialised diagnostic ultrasound systems. Medison was founded in 1985 and pioneered the first commercial real-time 3D ultrasound scanner. With sales offices in over 100 countries, Medison offers a complete range of ultrasound products from portable to digital 3D/4D systems. Corporate and product information is available online at the Medison website (www.medison.com).

Please visit us at stand no. 25!



Exhibitor profiles

Mindray

Stand nos: 3–4

Keji 12th Road South, Industrial Park,
Shenzhen 518057, People's Republic of China
Tel: +86 755 2658 2492
Fax: +86 755 2658 2500
Email: intl-market@mindray.com
Website: www.mindray.com

Mindray provides outstanding practical ultrasound solutions, from colour Doppler devices to B&W systems, solving problems for human beings and animals. Our intelligent products offer excellent imaging performance and ergonomic design for greatest ease. We are doing our best to offer the most professional and friendly enjoyment in ultrasound imaging.

PerkinElmer Life & Analytical Sciences, Inc

Stand no: 14–15

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PerkinElmer is recognised for its commitment to prenatal risk assessment and maternal health. DELFIA® Xpress is an established platform for first trimester screening in an OSCAR or laboratory setting. There are more than 80 installations globally, building on the 350 installations of AutoDELFIA® for larger prenatal screening laboratories.

The company is researching the potential of ADAM-12 for prenatal risk assessment and investigating PP13, a proposed marker for first trimester identification of pregnancies at high risk of pre-eclampsia.

Philips Medical Systems Böblingen GmbH

Stand no: 20

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Philips Medical Systems is part of Royal Philips Electronics, one of the world's biggest electronics companies with market leadership positions in medical diagnostic imaging and patient monitoring, colour television sets, electric shavers, lighting and silicon system solutions.

SAFE Network

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Siemens Medical Solutions is one of the largest suppliers to the healthcare industry in the world. The company is known for bringing together innovative medical technologies, healthcare information systems, management consulting and support services, to help customers achieve tangible, sustainable, clinical and financial outcomes. From imaging systems for diagnosis, to therapy equipment for treatment, from IT solutions to hearing instruments and beyond, Siemens helps improving operational efficiencies and optimising workflow in clinics and doctors' offices.

Sonultra Corporation

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Exhibitor profiles

Toshiba Medical Systems Europe BV

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A high quality range of diagnostic systems, including ultrasound, has made Toshiba one of the world's leading suppliers of medical imaging tools. With a strong commitment to R&D, innovative technology is combined with a range of business services to produce total healthcare solutions. These advanced applications not only meet your most immediate clinical needs, they provide a solid foundation for a lifetime of diagnostic confidence.

Ultrasonix Medical Corporation

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Website: www.ultrasonix.com

Contact: *Janice Chan*

Ultrasonix Medical Corporation is a privately held corporation specialising in ultrasound and informatics. Focusing on superior ultrasound solutions and support, the Sonix series from Ultrasonix presents three smart ultrasound system packages that will meet

your imaging needs and budget, providing the perfect balance of performance and affordability.

Wisepress Online Bookshop

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Tel: +44 (0) 20 8715 1812

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Website: www.wisepress.com

Contact: *Nadia Ahmed*

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www.toshiba-europe.com/medical



Social program

Social functions

Please book tickets for any of the functions below at the registration desk. Tickets are subject to availability and will be offered on a first-come, first-served basis.

Optional tours

Delegates and accompanying persons are able to book tickets for the top London musicals as well as a variety of pre- and post-Congress tours. Please visit the 'Social and tours' section of the Congress website (www.isuog2006.com) for further details of available tours and musicals. To book once onsite, please contact the appointed Tour Company, British Vision – Salta Tours International Ltd, directly; tel: +44 (0) 1932 232037; fax: +44 (0) 1932 228354; email: info@saltatours.co.uk

Tour disclaimer

Tickets are subject to availability and will be offered on a first-come, first-served basis. You are able to cancel tour reservations up to 48 hours before the tour date without charges applying. It is not, however, possible to change or cancel confirmed tickets for musicals and sport events.

Accompanying person's program

An accompanying person's program is being offered and includes the following:

- "The Original Tour" – panoramic hop-on hop-off sightseeing bus tour offers the visitor a perfect introduction to London and all the key sights: Buckingham Palace, Westminster Abbey, Big Ben, the Houses of Parliament, Trafalgar Square, St Paul's Cathedral, Shakespeare's Globe, the Tower of London, Tower Bridge and much much more!
- "The London Pass" – 3-day pass including a full travelcard for free travel on London's buses and underground that gives you the freedom to explore the capital and its many fantastic tourist attractions at your own pace. Also included is free admission to 50 top visitor attractions, in and out of town (including London Zoo which is near to the Congress venue). This pass will even allow you to jump some of the queues!
- *Lonely Planet Guide* to London
- welcome reception ticket
- entrance to the exhibition hall for lunch and coffee breaks

We do hope you will take advantage of this fantastic opportunity to get to know the real London with your own tailor-made, stress-free sightseeing program.

Cost per person: £150.00

Tickets can be purchased from the registration desk.

PLEASE TEAR HERE

Congress party details and directions



Event timings: Tuesday 5 September

19:00 promptly – London Eye champagne at sunset flight

20:00 – Cruise on the Silver Sturgeon

Only delegates holding valid party tickets may attend. Please visit the registration desk to purchase tickets on site!

Getting to the London Eye

By tube: Edgware Road and Paddington tube stations both link direct to Embankment via the Bakerloo line  to Embankment or Waterloo (train time around 15 minutes, allow 30 minutes journey time) or via the Circle line  to Westminster or Embankment (train time around 20 minutes, allow 40 minutes journey time).

The Eye is approximately five minutes' walk from:

- Embankment tube station (follow signs for South Bank and walk over Hungerford Bridge to get to the other side of the River Thames)
- Waterloo tube station (follow signs for the South Bank) and
- Westminster tube station (exit one, follow signs for Westminster pier).

By bus: Bus numbers 6 and 23 go from Edgware Road (direction: towards Marble Arch) to the London Eye. Other buses serving the Eye include the 12, 53, 148, 159, 211 and 453.

By car: We advise against driving to the London Eye. However if you do drive, there are three car parks within walking distance located around the South Bank area.

After the party has finished...

The Silver Sturgeon will be disembarking at the Savoy Pier, located very near to Embankment tube station on the opposite river bank to the London Eye. As we are disembarking from 23:30, delegates will have time to catch the last tube (approx. 00:20). You can also catch one of the numerous buses leaving from Charing Cross station, or catch a taxi from the rank at Charing Cross.

For those of you who wish to continue to party, you are within 10–15 minutes walking distance of one of London's main nightclub areas – Leicester Square!

Please ask Congress staff if you have any questions.

See over for map



ISUOG business meetings

Date	Start time	End time	Meeting	Room (meeting rooms are in the West Wing)
Sunday 3 September	12:00	12:30	Annual General Meeting (ALL DELEGATES)	King's Suite
Sunday 3 September	13:00	13:30	Session Chairs' Briefing	Hilton Meeting Rooms 7-12
Monday 4 September	10:00	10:30	Free Communications Judging Committee	Hilton Meeting Rooms 7-12
Monday 4 September	12:00	14:00	Scientific Committee	Hilton Meeting Rooms 7-12
Monday 4 September	15:00	16:30	Clinical Standards Committee	Small Meeting Room (fourth floor)
Tuesday 5 September	12:30	14:00	New Media Committee	Small Meeting Room (fourth floor)
Tuesday 5 September	12:15	13:45	3D Focus Group	Hilton Meeting Rooms 7-12
Tuesday 5 September	15:30	17:30	Fetal Echocardiography Focus Group	Small Meeting Room (fourth floor)
Wednesday 6 September	12:00	13:30	Fetal MRI Focus Group	Hilton Meeting Rooms 7-12
Wednesday 6 September	12:00	13:00	Safety Committee	Small Meeting Room (fourth floor)
Wednesday 6 September	13:30	15:30	ISUOG Editors' Meeting	Small Meeting Room (fourth floor)
Wednesday 6 September	14:30	15:30	MPC: Exhibitors' Closing Meeting	Hilton Meeting Rooms 7-12
Wednesday 6 September	17:30	19:00	Editorial Board	Hilton Meeting Rooms 7-12
Thursday 7 September	10:30	12:00	Perinatal Doppler Focus Group	Hilton Meeting Rooms 7-12
Thursday 7 September	12:30	13:30	ISUOG Board (supplementary)	Hilton Meeting Rooms 7-12

PLEASE TEAR HERE

Congress party details and directions continued

