Welcome to Melbourne!

We are taking the big leap – for many of us around more than half of the world – to the exciting country down under with its strange species of animals and its fascinating landscape that stretches from the countryside to the reefs surrounding parts of this vast continent. The 11th ISUOG World Congress in Melbourne follows 10 successful congresses around the world since our legendary first congress in London in 1991 organised by our founding president, Stuart Campbell.

Major contributions have come from our host continent throughout the years. Australia's traditions in the history of ultrasound include both technical and clinical development of the technology that has been bringing us all together year after year. These traditions are reflected in the program which I believe is the finest ever. There are mind challenging, cutting-edge sessions where the new hot research is presented. And of course there are the traditional plenary sessions with state of the art updates on the use of ultrasound in the area of medicine where it is expanding most – gynecology and obstetrics.

ISUOG is growing and thriving more than ever. Our organisation has seen the great educational challenge that the use of ultrasound is facing across the world and we are at work – world wide – promoting the teaching and training of ultrasound in our field of medicine. Our ISUOG World Congress continues to bring together the users of ultrasound throughout the world, year after year. Our newly instituted ISUOG International Scientific Meeting will make it possible for even more countries to organise international meetings with the prime focus on promoting the use of ultrasound in their region. The ISUOG Outreach Program has established its role in taking care of the training needs of colleagues who are implementing or developing ultrasound in their own countries. ISUOG Approved Courses and our Basic Courses, as well as our popular ISUOG Advanced Courses, have all had great success in the past year and will soon be organised in many more countries throughout the world. All of these activities demonstrate the important role ISUOG has attained throughout the world.

I welcome each one of you and wish you a challenging and stimulating week in this fascinating city of Melbourne.

Anh Chile

Sturla Eil-Nes President, ISUOG

MELBOURNE - THE HOST CITY

Melbourne is home to 3.2 million citizens from numerous cultural backgrounds. An enticing, multi-dimensional city, Melbourne is sophisticated and quirky, cosmopolitan and conventional, historic and contemporary. Melbourne has a unique diversity, vitality and ambience that positions it as one of the world's great cities.

Melbourne proudly houses the very best contemporary art, design and theatre. From major festivals and cultural events to the diverse artistic expression found on Melbourne's streets, this City for the Arts is the leader in cultural activity in the Asia Pacific region. The city is also Australia's pre-eminent centre for education, entertainment, culinary excellence, sporting spectaculars, shopping and business.

Voted the Most Livable City in the world, Melbourne makes sure it lives up to its reputation in every possible way.



CO-CONVENORS OF CONGRESS 2001

Andrew Ngu Lachlan de Crespigny

ISUOG EXECUTIVE BOARD

Sturla Eik-Nes President Karel Marsal President Elect Joshua A Copel Secretarv **Beryl Benacerraf** Treasurer Stuart Campbell Past President Gianluigi Pilu Chair, Education Committee Kypros Nicolaides Chair, Scientific Committee Yoshide Chiba Lachlan de Crespigny Enrico Ferrazzi Kurt Hecher Sanja Kupesic Israel Meizner Fberhard Merz David Nyberg Anna Parsons Waldo Sepulveda llan Timor-Tritsch Yves Ville lvan Zador

CONGRESS SCIENTIFIC COMMITTEE

Lachlan de Crespigny Chair

Nigel Anderson Stan Barnett Sue Davies David Ellwood Harry Merkur John Newnham Andrew Ngu Phillipa Ramsay Brian Trudinger Peter Warren

INTERNATIONAL SCIENTIFIC COMMITTEE

Kypros Nicolaides

Chair

Enrico Ferrazzi Steven Goldstein Manfred Hansmann Davor Jurkovic Karel Marsal Eberhard Merz Thomas Nelson Basky Thilaganathan Dirk Timmerman Yves Ville

TRADE REPRESENTATIVE

Warren Berry

SOCIAL PROGRAM

Meg de Crespigny

ISUOG EXECUTIVE DIRECTOR

Sarah Johnson

INTERNATIONAL ORGANISING COMMITTEE

George S.H Yeo Alistair Roberts Hyo Pyo Lee Yung Hang Lam Kittypong Vaijaharong S. Raman Patrick Chia F. Sam Juan M. Brizot C. Hat Sen Nuno Montenegro G. Allahbadia Narandra Malhotra Walfrido Sumpaico

INTRODUCTION SCIENTIFIC PROGRAM

We are proud to offer an exciting program in obstetrical and gynaecological ultrasound which features a large faculty of invited speakers who have had a dominant role in shaping our specialty. The program combines cutting edge research topics, an opportunity to present new work, with, for the first time at a World Congress on Ultrasound in Obstetrics and Gynaecology, an ISUOG course in both obstetrics and gynaecology. This course runs as parallel sessions with the "cutting edge" presentations of the invited speakers throughout the meeting.

The meeting will highlight audience participation and new developments. Audience participation will be facilitated by 'Meet the Professor' sessions and if you have not already done so it is advised to check at the registration desk for bookings as numbers for these sessions are limited. In addition, an electronic audience voting system will be used in the course. Pre and post congress courses have been designed to allow registrants with specific interests to pursue them in more depth.

We are particularly indebted to our invited speakers who freely give their own time and come to our meeting at their own expense.

Ill de brensig-

Lachlan de Crespigny Scientific Convenor

ISUDG BUSINESS MEETINGS

ISUOG EXECUTIVE BOARD

08:00 - 14:00 Tuesday 23 October Otway Rooms 1 & 2 Level 2, Melbourne Convention Centre

ISUDG EDITORIAL BOARD

12:30 - 14:00

Wednesday 24 October Otway Rooms 1 & 2 Level 2, Melbourne Convention Centre

ISUDG ANNUAL GENERAL MEETING

12:30 - 14:00

Thursday 25 October John Batman Theatre Level 3, Melbourne Convention Centre

As you know, your attendance at the World Congress includes ISUOG membership for 2002. All delegates are therefore invited to attend ISUOG's official business meeting to find out more about current and future activities of the Society.

3D FOCUS GROUP

12:30 - 14:00 Friday 26 October Otway Rooms 1 & 2 Level 2, Melbourne Convention Centre PROGRAM AT A GLANCE

SCIENTIFIC PROGRAM AT A GLANCE

TUESDAY 23 OCTOBER

Pre Congress Workshops

17.00 Opening Ceremony	09.00 Fetal Therapy Seminar C5	09.00 Multimedia Introduction for Physicians C1	10.00 3D Ultrasound: ISUOG 3D Focus Group C3	10.00 Doppler in Obstetrics C4	39.30 A Practical Approach to Advanced Fetal Cardiac Assessment <i>C2</i>	A Practical Approach to Advanced Fetal Cardiac Assessm Doppler in Obstetrics C4 3D Ultrasound: ISUOG 3D Focus Group C3 Multimedia Introduction for Physicians C1 Fetal Therapy Seminar C5 Opening Ceremony	09.30 10.00 09.00 09.00
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Opening Ceremony	Welcome Reception
0.	00

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	VED VED	NESDA	WEDNESDAY 24 OCTOBER	JBER	THL	IRSDAY	THURSDAY 25 OCTOBER	BER	E.	RIDAY 2	FRIDAY 26 OCTOBER	R	SATURDAY 27 OCTOBER	27 OCTOBE	ſY
	POSTER SESSI	ION 1: OBSTETRI Session	poster session 1: obsterrics - first trimester, gvnecology Session runs all day YY	R, GYNECOLOGY	POST	R SESSION 2: D Session I	POSTER SESSION 2: DOPPLER & MISCELLANEOUS Session runs all day YY	NEOUS	POSTER S. Fetal	ESSION 3: OBSTI Therapy & Cer	POSTER SESSION 3: OBSTETRICS-3D, FETAL ANOMALIES, FETAL THERAPY & CERVIX Session runs all day YY	domalies, tay YY			
	OBS STATE ART Lectures	gyn state art Lectures	"CUTTING-EDGE" "CUTTING-EDGE"	GYN "Cutting-edge"	OBS STATE ART GYN STATE ART Lectures Lectures	gyn state art Lectures	0BS "CUTTING-EDGE"	GYN "Cutting-edge"	OBS STATE ART GYN STATE ART Lectures Lectures		0BS "CUTTING-EDGE"	GYN "CUTTING-EDGE"	0BS "CUTTING-EDGE"	GYN "CUTTING-EDGE"	
08.00 - 10.00	Fetal Anomalies: 1 CNS/Facial/ GIT <i>JB</i>	1 Uterus B1 & B2	Ethical Dilemmas <i>B6</i>	Infertility B4 & B5	Cardiac Hydrops <i>JB</i>	0vary B1 & B2	Doppler Research Presentations <i>B6</i>	Menorrhagia B4 & B5	Multiple Pregnancy <i>JB</i>	Early E Pregnancy <i>B1 & B2</i>	Echocardiography Research <i>B6</i>	Oncology: Ovarian Cancer <i>B4 & B5</i>	Screening for Chromosomal defects (1.25hr) Diagnosis Fetal Defects (45mir) B6	Menopause B4 & B5	Meet the Professor
10.00 - 10.30		MOR	MORNING TEA			N N N	MORNING TEA			MORN	MORNING TEA		MORNI	MORNING TEA	
0.30 - 11.30	10.30 - 11.30 Fetal Anomalies: 2 Skeletal <i>JB</i>	2 Live Scanning <i>B1 & B2</i>	Post Term Pregnancy <i>B6</i>	Early Pregnancy <i>B4 & B5</i>	Renal <i>JB</i>	New Uses of US B1 & B2	Telemedicine Discussion Forum B6	Pelvic Pain B4 & B5	Fetal Therapy <i>JB</i>	HRT/ Tamoxifen <i>B1 & B2</i>	Quality Control B6	Oncology: Ovarian Cancer Diagnosis B4 & B5	FREE COMMUNICATION 4 Fetal Treatment <i>B1 & B2</i>	Urogynecology B4 & B5	Meet the Professor
11.30 - 12.30		FREE CON Cardis Doppler <i>JB</i> / Obstetrics I	FREE COMMUNICATION 1 Cardiac 1 <i>B1 & B2</i> Doppler <i>JB</i> Aneuploidy <i>B4 & B5</i> Obstetrics Miscellaneous <i>B6</i> Meet the Professor	2		FREE CON Cardiac 5 Fetal Diag Meet th	FREE COMMUNICATION 2 Cardiac 2 B1 & B2 3D B6 Fetal Diagnosis B4 & B5 Meet the Professor			FREE COM Screening for Fetal Head & Fetal Abdc Meet thu	FREE COMMUNICATION 3 Screening for Fetal Anormaly <i>B6</i> Fetal Head & Chest <i>B1 & B2</i> Fetal Abdomen <i>B4 & B5</i> Meet the Professor		PLENARY SESSION 4 MRI Brain / Sonoembryology / Ovarian Cyst Assessment / 3D US in Adnexal Masses <i>JB</i>	PLENARY SESSION 4 moembryology / Ovarian Cyst Asse 3D US in Adnexal Masses <i>JB</i>	ssment /
12.30 - 14.00		L	LUNCH			LL	LUNCH			LU	LUNCH		Post Congree	Post Congress Workshops	
	GE N.	fedical Systen	GE Medical Systems - Satellite Symposia C	osia <i>C</i>		ATL - Satel	ATL - Satellite Symposia C			ACUSON - Sai	ACUSON - Satellite Symposia C		SATURDAY 27 OCTOBER	27 OCTOBE	۲
14.00 - 15.45	Gold Meda US and E	PLENARN al Lecture/PTL 3iochem in Ea	PLENARY SESSION 1 JB Gold Medal Lecture/PTL/3D in Gynecology/Tamoxifen/ US and Biochem in Early Pregnancy Complications	/Tamoxifen/ Iplications	M: Routine E	PLENARY anagement of kam of Ovaries	PLENARY SESSION 2 JB Management of TTTS (<i>thr controversy</i>) Routine Exam of Ovaries Saves Lives (<i>45 min debate</i>)		Routine use of S	PLENARY of 3D in Every aline Infusion	PLENARY SESSION 3 JB Role of 3D in Everyday US (<i>ithr controversy</i>) Routine use of Saline Infusion Sonohysterography (45 min debate)	versy) IY (45 min debate)	13.30 Cervical Ultrasound in Pregnancy <i>B4</i> 13.30 Clinical Approach to Gynecological Ultrasound <i>B2</i>	Cervical Ultrasound in Pregnancy <i>B4</i> I Approach to Gynecological Ultrasou	ld <i>B2</i>
15.45 - 16.15		AFTER	AFTERNOON TEA			AFTERN	FTERNOON TEA			AFTERN	AFTERNOON TEA				
.15 - 18.00	16.15 - 18.00 Fetal Anomalies: 3 Subfertility Lungs B1 & B2	8 Subfertility B1 & B2	Preterm Delivery	Oncology: cancer of cervix	Aneuploidy <i>JB</i>	Invasive Procedures	Bioeffects Discussion	Postpartum B4 & B5	Miscellaneous Miscellaneous JB B1 & B2	Miscellaneous B1 & B2	2D vs 3D Ultrasound	Ovarian Cancer	09.00 Fetal Medicine Foundation Nuchal Translucency Course C1-5	Nuchal Translucency C	ourse C1-5

08.00 TUESDAY 23RD OCTOBER: ISUOG Executive Board Meeting 07 BUSINESS

12.30 WEDNESDAY 24TH OCTOBER: ISUOG Editorial Board Meeting 07 12.30 THURSDAY 25TH OCTOBER: ISUOG Annual General Meeting JB12.30 FRIDAY 26TH OCTOBER: 3D Focus Group Meeting 07 B: Bellarine; C: Corryong; JB: John Batman Theatre; LT: La Trobe Theatre; OT: Otways; YY: You Yangs

Abbreviations

Screening Cancer B4 & B5

Discussion Forum

Discussion Forum LT

Procedures B1 & B2

cancer of cervix cancer B4 & B5 & endomtrial

Delivery *B6*

Lungs

Congress Dinner

19.30

Medison - Satellite Symposia C

18.00 - 19.30

B6

Aloka - Satellite Symposia C

Gyn State Art: State-of-the-Art Lectures Gynecology (ISUOG Advanced Course Gynecological Ultrasound) Obs "Cutting Edge": Current topics and new research presentations in Obstetrics Gyn "Cutting Edge": Current topics and new research presentations in Gynecology Obs State Art: State-of-the-Art Lectures in Obstetrics (ISUOG Advanced Course in Obstetrics Ultrasound)

INVITED SPEAKERS

Jacques Abramowicz Reuwen Achiron Domenico Arduini Kazunori Baba Stan Barnett Beryl Benacerraf Bernard Benoit Harm-Gerd Blaas Francis Brunelle Stuart Campbell Fung Yee Chan Rabih Chaoui Frank Chervenak Yoshihide Chiba Joshua Copel Michael Dadd Jan Deprest Lachlan de Crespigny Greggory De Vore Jan Dickinson Francis Duck Sturla Eik-Nes David Ellwood Enrico Ferrazzi Nicholas Fisk Steven Goldstein Seth Granberg Manfred Hansmann Kurt Hecher Jon Hyett

Philippe Jeanty Davor Jurkovic Georae Kossoff Sanja Kupesic Asim Kurjak Yung Hang Lam Deborah Levine Theresa Marteau Karel Marsal Andrew McLennan Israel Meizner Harry Merkur **Eberhard Merz** Ana Monteagudo Jonathan Morris Thomas Nelson

John Newnham Umberto Nicolini David Nyberg Zoltan Papp Anna Parsons Gianluigi Pilu Lawrence Platt Dolores Pretorius Michael Quinn Ruben Quintero Giuseppe Rizzo Alistair Roberts Roberto Romero Peter Russell Julian Savulescu Waldo Sepulveda Istuán Szabó Eva Tegnander Antonia Testa Basky Thilaganathan Dirk Timmerman Ilan Timor-Tritsch Brian Trudinger Lil Valentin Thierry Van den Yves Ville Juriy Wladimiroff Simcha Yagel Victor Yu Ivan Zador

SOCIAL PROGRAM

OPENING CEREMONY & WELCOME RECEPTION

Tuesday 23 October 2001 Melbourne Convention Centre TIME - 17.00 - 20.00

Take part in an ISUOG tradition. Enjoy the colours of the flag ceremony, the voices and traditional aboriginal dance of Australia as we welcome you to the 11th World Congress on Ultrasound in Obstetrics and Gynaecology. The ceremony will be followed by the official reception where you will have the opportunity to indulge in fine Australian food and wine and more importantly, renew old acquaintances and form new ones.

Cost: Included in Full Registered Delegates and Registered Accompanying Person Fee Additional Tickets: AUD60.00

CONGRESS DINNER

Thursday 25 October 2001 Flemington Race Course TIME - 19.00 - 23.30

The Congress Dinner promises to be a memorable event, with new relationships and networks forged between participants. Delegates and their accompanying persons will have the opportunity to enjoy a sumptuous meal, good Australian wines and take in the festivities of the Melbourne Spring Carnival at the home of the Melbourne Cup.

Cost: Subsidised for Full Registered Delegates and Registered Accompanying Persons Additional Tickets: AUD120.00

PRE & POST CONGRESS

The following tours have been developed for those who would like to see Australia either before or after the congress. Bookings are essential. For all enquiries or to discuss your booking options, please contact the tour desk located on level 2 of the Melbourne Convention Centre.

TASMANIAN WILDERNESS STOPOVER SYDNEY STOPOVER TROPICAL FAR NORTH QUEENSLAND

ACCOMPANYING PERSONS TOUR PROGRAM

A tour program has been specifically selected for its appeal to overseas and Australian visitors alike and concentrates on our unique animals, flora and fauna and indigenous culture. All prices quoted include 10% GST. If you have not already booked and received tickets for any of your tours, you may do so at the tour desk located on level 2 of the Melbourne Convention Centre.

OPTIONS

HALF DAY TOURS



CITY ORIENTATION TOUR Date: Tuesday 23 October, 2001 Time: 14:00 - 16:00 Cost: AUD40.00 per person





FOODIES DREAM TOUR

AUSTRALIAN ANIMALS -A CLOSE ENCOUNTER Date: Friday 26 October, 2001 Time: 10:00 - 15:00 Cost: AUD69.00 per person

FULL DAY TOURS



THE GREAT OCEAN ROAD JOURNEY Date: Wednesday 24 October, 2001 Time: 08:30 - 19:30 Cost: AUD105.00 per person





THE YARRA VALLEY Date: Thursday 25 October, 2001 Time: 09:30 - 16:00 Cost: AUD125.00 per person

BEAU Date: Time: Cost:

BEAUTIFUL BLUE DANDENONGS Date: Friday 26 October, 2001 Time: 10:00 - 16:00 Cost: AUD125.00 per person

TRADE EXHIBITION

The exhibition will be located in the You Yangs exhibition hall located on level 3 of the Melbourne Convention Centre. This area is central to the meeting rooms and delegates will have ample opportunity to view the exhibits by diagnostic and pharmaceutical companies and book sellers. This will form an integral part of the Congress program and Delegate lunches, morning and afternoon teas will be served in this area.





EXHIBITORS

Company: Pharmaceautical Innovations

Stand 1

Address: 897 Frelinghuysen Ave Newark, New Jersey United States Telephone: 1 973 242 2900 Facsimile: 1 973 242 0578 Email: info@pharminnovations.com

Company: Harcourt Australia Stand 3

Address: 30-52 Smidmore St Marrickville NSW 2204 Australia Telephone: 61 2 9517 8999 Facsimile: 61 2 9517 2249 Email: stmp@harcourt.com.au Website: www.harcourt.com.au Harcourt Health Sciences a division of Elsevier Science is dedicated in providing you with high-quality references, textbooks and electronic media. Visit stand number 3 to view the latest books from leading imprints like WB Saunders, Churchill Livingstone and Mosby.

Company: B-K Medical/ScanMedics Stand 5

Address: 13 Babbage Rd Roseville NSW 2069 Australia Telephone: 61 2 9882 2088 Facsimile: 61 2 9882 3549 Email: scanmedics@bigpond.com B-K Medical will surprise you with it's range of ultrasound scanners which provide the user with superior high resolution imaging in a neat package. Discover the Merlin: the portable powerhouse scanner, the Falcon: highresolution scanner with 3-D option, the Hawk: a highly integrated multipurpose ultrasound scanner. Combine all this with highly specialized transducer and you have a completely unique imaging product range.

Company: Commonwealth Bank Group Stand 6

Address: Level 1/56 Burgundy St Heidelberg VIC 3084 Australia Telephone: 61 9450 9730 Facsimile: 61 9450 9759 Website: www.commbank.com.au The Commonwealth Bank Group provides a broad range of financial services for the Australian business market. These services are underpinned by a philosophy of providing business customers with access, useability of service and convenience.

The Group's service to business customers include lending transactions and electronic services, investment, financial markets, risk and insurance products. In addition, the Group has a range of decision support services to assist banking clients in evaluting the best financial option for achieving their goals.

Company: Gemtec Pty Ltd Stand 7, 8

Address: 245 Collins St Melbourne Vic 3000 Australia Telephone: 03 9654 5733 Email: gemtec@access.net.au Since 1971, when Gemtec commenced trading as wholesale Gem merchants and Opal Cutters, they have now become the largest and most successful source of Opal in the World. All Australian owned and operated Company with showrooms in Sydney, Melbourne and Perth. The hallmarks of the Gemtec experience includes: Education, Opal cutting, Value for money.

Company: Westpac/Private Bank Stand 9

Address: 14/60 Martine Place Sydney NSW 2000 Australia Contact: Mr Craig Burgess Telephone: 9608 3810 Email: crburgess@westpac.com.au Westpac Private Bank provides exclusive service to influential, wealthy individuals in Australia, New Zealand and Asia. Westpac Private Bank offers a comprehensive range of services including investment, personal banking, risk management and financial planning. Regular wealth management seminars, delivered by experts in their field, provide ideal network opportunities Westpac Private Bank. Integrity. Strength. Innovation. Feel free to contact Mr Craig Burgess in confidence

Company: Blackwell Publishing Stand 10

Address: PO Box 378, Carlton South, Victoria 3053 Australia Telephone: 61 3 9347 5001 Facsimile: 61 3 9347 0300 Email: books@blacksci-asia.com.au Website: www.blacksci.co.uk Established from a recent merger of Blackwell Science and Blackwell Publishers, Blackwell Publishing is renown for its academic books, journals and online products. Featured at the Blackwell Publishing stand will be the peer-reviewed iournals Gynaecological Endoscopy and British Journal of Surgery, plus a large selection of student and professional books

Company Name: Philips Medical Systems Australasia Pty Ltd Stand 27, 28, 29, 30

Address: 65 Epping Road North Ryde, NSW, 2113 Telephone: 61 2 9947 0100 Facsimile: 61 2 9947 0240 Email: pmsa.contactus@philips.com Website: www.medical.philips.com Philips Medical Systems Australasia (PMSA) is a world class leader in Diagnostic Imaging, Monitoring Equipment and in particular Ultrasound Systems for the Obstetric and Gynaecology, Radiology and Cardiology markets. Through recent acquisitions, we have dramatically boosted our products and services offered in Nuclear Medicine technology, Therapy Planning,

PET Imaging, Patient Monitoring, Cardiology and Cardiac Ultrasound. Building a future together, PMSA now offers a comprehensive array of products and solutions to the healthcare community.

Company: Acuson

Stand 31, 32, 33, 34 Address: PO Box 227 Epping NSW 2121 Australia Telephone: 61 2 9201 7777 Facsimile: 61 2 9869 1600 Website: www.acuson.com Acuson Pty Ltd "A Siemens Company" is engaged in the sale, finance, installation and service of Acuson & Siemens diagnostic Ultrasound and PACS systems. Established ultrasound innovators, Acuson & Siemens continue to lead the way in expanding ultrasound capabilities over many distinctive platforms - the Sequoia, Aspen & Cypress ultrasound platforms each of which reflects Acuson's & Siemens rigorous standards of quality, performance and value.

Company: Medison Stand 35, 36, 37, 38

Address: 6/6-8 Byfield Street North Ryde NSW 2113 Australia Telephone: 61 2 9888 1000 Facsimile: 61 2 9888 1323

Company: Aloka

Stand 39, 40, 41, 42 Address: 6-22-1 Mure, Mitaka-Shi, TOKYO, 181-8622, JAPAN Telephone: 81 422 45 6049 Facsimilie: +81 422-45 4058 Website: www.aloka.com Aloka, the leader in medical ultrasound, has always responded to diagnostic needs with innovative solutions that are ahead of their time. Our 50-year history of research and development has spanned the entire history of medical ultrasound. Moreover, our achievements have ranged from the world's first diagnostic ultrasound system in 1960 to the world's first Color Doppler system in 1983, as well as Hemispheric Sound Technologies and Pure Harmonic Detection in our 1999 ProSound Pure HD ultrasound platform. With an eye to the future, we will continue pushing the limits of ultrasound technology in our quest for better health care.

Company: SonoSite Stand 43

Address: 7B Green Street Brookvale NSW 2100 Telephone: 61 2 9907 4100 Facsimile: 61 2 9907 4200 Email: insightinfo@insight-oceania.com.au SonoSite manufacture hand-carried, all-digital high resolution ultrasound systems with Pulsed and Color Doppler, THI, image storage and PC connectivity. The SonoSite 180 provides excellent image quality comparable to those produced by larger, more expensive ultrasound machines... at an affordable price. You now have the freedom to conduct quality ultrasound screening in any setting. With these powerful tools, physicians can eliminate "waiting trauma," the anxiety experienced by both patients and sonologists when timely answers are not available at the point of care. Options include High Frequency Linear Array, IVT, Cardiac and Pediatric transducers. For more information or demonstration contact SonoSite Australia on 1 800 228 118, email or visit our website www.sonosite.com

Company Name: GE Medical Systems - Ultrasound Stand 44

Address: Australian Head Office Parklands Estate, Building 4B,21 South Street, Rydalmere NSW 1701 Telephone: 61 2 9846 4000 Facsimile: 61 2 9846 4001

Website: www.gemedical.com.au GE Medical Systems is one of the largest suppliers of diagnostic ultrasound equipment globally. The success of GE ultrasound has been created through the release of annual of technology breakthroughs. This year has been no exception with the announcement in October of the Logiq 7 and Logiq 9, two new high performance systems built on revolutionary architecture. Both of these systems are on display for the first time at our booth at the ISUOG meeting.

Company: Toshiba Stand 45

Address: 5 Byfield St North Ryde NSW 2113 Telephone: 61 2 9887 8003 Facsimile: 61 2 9887 4866 Email: Intouch@toshiba-tap.com Website: www.toshiba.com.au Toshiba Australia markets, distributes and services a wide range of products including computers, medical systems, copiers and facsimile machines.

In medical imaging equipment, Toshiba is one of the world's leading suppliers. Toshiba's medical imaging products include CT scanners, MRI, Cardiac & Vascular Angiography Systems, Ultrasound, General X-Ray equipment and Nuclear Medicine systems. The company's various divisions work closely together to share technological innovations and build on their collective experience.

REGISTRATION INFORMATION

CONGRESS WORKSHOP FEES	REGISTERED DELEGATE	NON-REGISTERED DELEGATE
1/2 Day Workshop	AUD 170.00	AUD 270.00
Full Day Workshop	AUD 250.00	AUD 350.00
Multimedia Introduction for Physicians	AUD 300.00	AUD 400.00

THE DELEGATE REGISTRATION FEE INCLUDES THE FOLLOWING:

- ISUOG Membership for 2002 including subscription to Ultrasound in Obstetrics and Gynecology
- Congress Final Program
- Congress Satchel

GENERAL INFORMATION

- Admission to all Scientific Sessions
- Lunch (Wednesday to Saturday)
- Morning and Afternoon Teas (Wednesday to Friday)
- Welcome Reception and Cocktails
- Congress Dinner Subsidised

THE ACCOMPANYING PARTNERS REGISTRATION FEE INCLUDES:

- City Orientation Tour
- Congress Satchel
- Welcome Reception and Cocktails
- Congress Dinner Subsidised

REGISTRATION DESK

The registration desk will be located at the Melbourne Convention Centre on Level 3. We advise that you collect your registration documents as soon as possible after your arrival at the Centre. The registration desk will be open during the following hours:

Tuesday, 23 October 2001	08:00 - 18:00
Wednesday, 24 October 2001	07:30 - 18:00
Thursday, 25 October 2001	07:30 - 18:00
Friday, 26 October 2001	07:30 - 18:00
Saturday, 27 October 2001	07:30 - 16:00
Sunday, 28 October 2001	08:00 - 13:00

Staff at the registration desk will be pleased to assist you with all your enquiries.

NAME BADGES

Name Badges will be given to all delegates on registration. It is required that you wear your badge at all times including social functions. Entry tickets will be provided for all social functions and optional events.

ATTENDANCE VERIFICATION

Certificates of verification of attendance at the congress will be available on request.

LIABILITY

In the event of industrial disruption or other unforeseen circumstances, the Congress Organisers accept no responsibility for loss of monies incurred by delegates. Delegates should make their own arrangements with respect to personal insurance.

GENERAL INFORMATION

All accepted abstracts are published in the Book of Abstracts (Blackwell Science) which will be distributed at the Congress.

OFFICIAL LANGUAGE

The official language of the congress is English. Simultaneous translation services will not be provided.

MEDIA

Applications for complimentary media registrations should be accompanied by evidence of association with associated journals or publications. A dedicated Press Room is located on Level 2 of the Melbourne Convention Centre.

ELECTRICITY

The electrical supply is 240 volts, 50 hz. Connection for appliances is a flat 3-pin plug. Most city hotels provide 110 volts for shavers.

FOREIGN EXCHANGE

Facilities will be available at Thomas Cook located at the Registration Desk on Level 3 of the Melbourne Convention Centre.

TAXATION

A tax on the purchase of goods and services (GST) applies by Australian law.

CLIMATE

October is mid-Spring in Melbourne and you can expect moderate weather. The average maximum is around 22°C. However, evening temperatures could be as low as 13°C.

CAR PARKING

The Melbourne Convention Centre operates an on-site car park.

CURRENCY

Australian currency is decimal. Notes are \$100, \$50, \$20, \$10 and \$5 denominations. Coins are 5c, 10c, 20c, 50c, \$1 and \$2 denominations.

DISCLAIMER

The program is correct at the time of printing, but the organisers reserve the right to alter the program if and as is deemed necessary.

CONGRESS SECRETARIAT

ISUOG 2001

c/- ICMS Pty Ltd		+61 3 9682 0244
84 Queensbridge Street	Facsimile:	+61 3 9682 0288
Southbank VIC 3006	Email:	isuog@icms.com.au
AUSTRALIA	ABN:	57 091 760 440

MEETING WEBSITE

www.icms.com.au/isuog

EGISTRATION &

ACCOMMODATION INFORMATION

The Congress Secretariat has made accommodation reservations at the following hotels and we have included contact details to assist you if trying to contact other delegates.

ALL SEASONS PREMIER GRAND HOTEL ****1/2 33 Spencer Street Tel: +61 3 9611 4567

Melbourne VIC 3000	Fax: +61 3 9611 4655
BATMAN'S HILL HOTEL	***
66-70 Spencer Street	Tel: +61 3 9614 6344
Melbourne Victoria 3000	Fax: +61 3 9614 1189
HOLIDAY INN MELBOURNE	***
Corner Flinders & Spencer Streets	Tel: +61 3 9629 5111
Melbourne Victoria 3005	Fax: +61 3 9629 5624
CROWN TOWERS	*****
8 Whiteman Street	Tel: +61 3 9292 8888
Southbank VIC 3006	Fax: +61 3 9292 6100
DUXTON HOTEL MELBOURNE	****
328 Flinders Street	Tel: +61 3 9250 1888
Melbourne VIC 3000	Fax: +61 3 9250 1877

Cnr Spencer Street & Flinders Lane	Tel: +61 3 9629 4111
Melbourne Victoria 3000	Fax: +61 3 9629 4300
LE MERIDIEN AT RIALTO	****
495 Collins Street	Tel: +61 3 9620 9111
Melbourne VIC 3000	Fax: +61 3 9614 1219
PACIFIC INTERNATIONAL TERR	ACE INN ***1/2
16 Spencer Street	Tel: +61 3 9621 3333
Melbourne Victoria 3000	Fax: +61 3 9621 1922
SAVDY PARK PLAZA	****1/2
630 Little Collins Street	Tel: +61 3 9622 8888
Melbourne Victoria 3000	Fax: +61 3 9622 8877
SHERATON TOWERS SOUTHGA	TE ****
One Southgate Avenue	Tel: +61 3 9696 3100
Southbank Victoria 3006	Fax: +61 3 9690 6581

HOLIDAY INN ON FLINDERS MELBOURNE

MELBOURNE - CITY CENTRE

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Tourist Information

Free City Circle Tram

Hospitals

Theatres



2 Grand Hotel

6 Crown Towers

3 Batman's Hill Hotel

4 Holiday Inn Melbourne

6 Duxton Hotel Melbourne

8 Le Meridian at Rialto

🔟 Savoy Park Plaza

O Holiday Inn on Flinders Melbourne

9 Pacific International Terrace Inn

1 Sheraton Towers Southgate

Hotels

Parking

🏷 Restaurants

Ρ

2 INFORMATIC

take tram No.'s 10, 12, 96 or 109

Approximately 10 minute walk

from Spencer Street Station.

along Spencer Street.

TUESDAY 23 OCTOBER

09:00-16:30

Pre Congress Course PC-01 Multimedia Introduction

for Physicians

Corryong 1

Convenor: Philippe Jeanty

A dynamic one day program that will give you the edge when designing your presentations. Learn the processes required to deliver powerful presentations that utilize images, animations, sound and special effects. Includes tips on hardware and software requirements that will capture your audience's attention.

The program includes hardware requirements, design considerations, preparation, sound recording, static and dynamic image acquisition, manipulation and animations. Instruction on software packages Macromedia Director, PowerPoint, AuthorWare and FrontPage. The commercial distribution of CDs will also be covered.

09:00-10:10

Pre Congress Course PC-05A Fetal Therapy Seminar - Sponsor Acuson SESSION 1 Corryong 5

Chair: John Newnham Convenors: F.Y. Chan, R. Quintero

The expanding role of fetal surgical techniques will be presented in-depth for those involved, or considering being involved, in this frontier of our specialty.

- 09:00 Fetal Therapy Seminar -Welcome Address Ruben Quintero
- 09:05 Importance of animal experimentation in fetal therapy Jan Deprest
- 09:20 Fetal pain and responses to procedures Nicholas Fisk
- 09:35 Invasive fetal procedures: why, what & who? David Ellwood

10:30-11:30

Pre Congress Course PC-05B Fetal Therapy Seminar -SESSION 2: Specific Conditions Corryong 5

Chair: Janet Vaughan

10:30 Red cell alloimmunisation: ultrasound assessment Alistair Roberts

- 10:45 Congenital diaphragmatic hernia: current state of affairs Jan Deprest
- 11:00 Lung lesions: when is shunting indicated? Umberto Nicolini
- 11:15 Urinary tract obstruction Ruben Quintero

13:00-14:00

Pre Congress Course PC-05C Fetal Therapy Seminar -SESSION 3: Dilemmas Comyong 5

Chair: Peter Stone

- 13:00 Endoscopy versus open procedures Ruben Quintero
- 13:15 Registries: role & difficulties Jan Deprest
- 13:30 Followup studies & difficulties Rob Cincotta
- 13:45 Ethics perspectives on fetal therapy Julian Savulescu

14:30-16:00

Pre Congress Course PC-05D Fetal Therapy Seminar -SESSION 4: Specific Conditions *Corryong* 5

- Chair: Danny Challis
- 14:30 TRAP & cord occlusion techniques Waldo Sepulveda
- 14:45 TTT, amnioreduction Jan Dickinson
- 15:00 TTT, laser therapy Kurt Hecher
- 15:15 Monochorionic twin with IUGR, laser therapy Ruben Quintero
- 15:30 Randomised controlled trials: barriers & problems Yves Ville
- 15:45 Telemedicine in fetal diagnosis & therapy: can we break the barriers? Fung Yee Chan

09:30-11:00

Pre Congress Course PC-02A A Practical Approach to Advanced Fetal Cardiac Assessment - Sponsor ATL SESSION 1 Corryong 2

Chair: Reuwen Achiron Co-Chair: James Grimwade This seminar will allow registrants to watch the experts scan normal and abnormal fetal hearts. Neither the experts nor the registrants will know the diagnosis in advance. This will provide a rare opportunity to observe and analyse the techniques of world experts, who will also show some of their interesting cases.

The role of 3D cardiac scanning is included. Clinicians will help develop an understanding of the prognosis for the abnormalities we detect.

09:30 Defining Anatomy of the Normal and Abnormal Heart J Wilkinson

10:15 Examining the heart at 12-14 weeks: live scanning Reuwen Achiron

11:30-13:00

Pre Congress Course PC-02B A Practical Approach to Advanced Fetal Cardiac Assessment SESSION 2 Corryong 2

Junyong 2

Chair: Reuwen Achiron Co-Chair: Peter Renou

- 11:30 Chromosomal Association Paul Shekleton
- 11:45 3D of the heart does it have a role? Thomas Nelson
- 12:15 4. Live Scanning and Interesting Cases Rabin Chaoui

14:00-16:00

Pre Congress Course PC-02C A Practical Approach to Advanced Fetal Cardiac Assessment SESSION 3

Corryong 2

Chair: TBA Co-Chair: J Wilkinson

- 14:00 When will surgery be required? Procedures and outcomes C Brizzard
- 14:30 Counselling Helping couples make decisions S Menahem
- 14:45 Live scanning & interesting cases Joshua Copel
- 15:30 Today's controversies and future role: Panel discussion

TUESDAY 23 OCTOBER

10:00-11:25

Pre Congress Course PC-03A 3D Ultrasound: ISUOG 3D Focus -Sponsor Medison SESSION 1 Corryong 3

Chair: Eberhard Merz

This introductory course on 3D ultrasound is designed by the ISUOG 3D Focus Group for participants who are interested in learning about and becoming involved in the exciting area of 3D ultrasound. The program includes presentations on the instrumentation, plus the current clinical place of 3D ultrasound in both obstetrics and gynecology.

10:00 Introductory Remarks Eberhard Merz

- 10:05 Approaches to Instrumentation and Scanning Kazunori Baba
- 10:25 Bioeffects and Safety of 3-D Ultrasound K Salvesen
- 10:45 Visualisation Approaches and Telemedicine Thomas R Nelson
- 11:05 Quantitative Measurement Techniques F.M. Chang

12:00-13:00

Pre Congress Course PC-03B 3D Ultrasound: ISUOG 3D Focus Group SESSION 2

Corryong 3

Chair: Dolores H Pretorius

- 12:00 Normal Pelvic Anatomy Andreas Lee
- 12:20 Evaluation of Uterine Anatomy and Anomalies Davor Jurkovic
- 12:40 Evaluation and Management of Ovarian Masses Asim Kurjak

14:00-15:20

Pre Congress Course PC-03C 3D Ultrasound: ISUOG 3D Focus Group SESSION 3 Corryong 3

Chair: Thomas R Nelson

- 14:00 3-D Ultrasound in Urogynecology A Kratochwil
- 14:20 3-D Ultrasound in Infertility W Feichtinger
- 14:40 Evaluation of the First Trimester Embryo Harm-Gerd Blaas
- 15:00 Surface Rendering of the Second Trimester Fetus: Normal Anatomy and Anomalies Eberhard Merz

15:50-17:10

Pre Congress Course PC-03D 3D Ultrasound: ISUOG 3D Focus Group SESSION 4 Conyong 3

Chair: Eberhard Merz

- 15:50 The Transparent Demonstration of the Second Trimester Fetus: Normal Anatomy and Anomalies Bernard Benoit
- 16:10 Evaluation of the Developing Central Nervous System and Anomalies Ilan Timor-Tritsch
- 16:30 Evaluation of the Placenta and Umbilical Cord Dolores H Pretorius
- 16:50 Panel Discussion and Concluding Remarks Eberhard Merz

10:00-10:45

Pre Congress Course PC-04A Doppler in Obstetrics -Sponsor General Electric SESSION 1 Corryong 4

Chair: Brian Trudinger

A comprehensive review of the many facets of Doppler ultrasound to provide understanding of its use in the management of complicated pregnancy. This course will include presentations on blood flow to the placenta and blood flow within the fetus. As well we will examine special clinical problems where these studies are of value. We will focus on the current clinical role of Doppler in each area with time for discussion after each lecture.

10:00 Doppler Physics-

- Understanding Doppler equipment and the information available including flow, waveforms, volume flow, colour flow,power flow Rob Gill
- 10:25 Should potential bioeffects limit fetal Doppler investigation? Stan Barnett

10:45-12:15

Pre Congress Course PC-04B Doppler in Obstetrics: Blood Flow to the Fetus SESSION 2

Corryong 4

Chair: Juriy Wladimiroff

- 10:45 Blood Flow to the Fetal Brain Juriy Wladimiroff
- 11:15 Aortic Blood Flow Enrico Ferrazzi
- 11:45 Blood Flow to the Central Fetal Veins Kurt Hecher

13:15-14:30

Pre Congress Course PC-04C Doppler in Obstetrics: Blood Flow to the Placenta SESSION 3 Corryong 4

Chair: Brian Trudinger

- 13:15 The Maternal Uterine Side Stuart Campbell
- 13:40 The Fetal Umbilical Side Brian Trudinger
- 14:05 Fetal Cardiac Function relevant to understanding of blood flow in fetal vessels Roberto Romero

15:00-16:20

Pre Congress Course PC-04D Doppler in Obstetrics: Special Clinical Problems SESSION 4 Corryong 4

Chair: John Newnham

- 15:00 Early Pregnancy Davor Jurkovic
- 15:20 Rhesus Isiommunisation Umberto Nicolini
- 15:40 Twins Nicholas Fisk
- 16:00 Arrhythmias Joshua A Copel

08:00-10:00

STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-01A Fetal Anomalies 1

Session: CNS / Facial / GIT John Batman Theatre

Chair: Frank A Chervenak Co-Chair: John Phillips

- 08:00 CNS: Prenatal diagnosis of CNS defects Gianluigi Pilu
- 08:45 CNS: 3D US of the fetal brain Ilan Timor-Tritsch
- 09:00 GIT: Prenatal diagnosis of GIT defects David A Nyberg
- 09:30 Facial: Prenatal diagnosis of fetal facial defects (including 3D) Eberhard Merz

08:00-10:00

WEDNESDAY 24 OCTOBER

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-01 Ethical Dilemmas

Bellarine Room 6

Chair: Lachlan de Crespigny Co-Chair: Gregory O'Brien

- 08:00 Fetal stress / nocioception and Fetal anaesthesia Nicholas Fisk
- 08:30 Prenatal informed consent for sonogram: the time for nuchal translucency has come Frank A Chervenak
- 09:00 Fetus and baby, pregnant woman and mother: do names matter? Lachlan de Crespigny
- 09:10 Third trimester termination: The dilemma for our specialty Julian Savulescu
- 09:30 Ethical Dilemmas Discussant Frank A Chervenak
- 09:40 Ethical Dilemmas Panel Yves Ville Julian Savulescu Frank A Chervenak

08:00-10:00

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-01 Uterus

Bellarine Rooms 1 & 2

Chair: Anna K Parsons Co-Chair: Tom Boogert

08:00 Diagnosis of fibroids and adenomyosis Dirk Timmerman

- 08:30 Abnormal Uterine Bleeding -Ultrasound or Biopsy: What is the evidence? Steven Goldstein
- 09:00 Ultrasound assessment of women with postmenopausal bleeding Lil Valentin
- 09:30 Uterine morphology and recurrent miscarriage Davor Jurkovic

08:00-10:00

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-01 Infertility Bellarine Rooms 4 & 5

Chair: Asim Kurjak Co-Chair: Kerry McMahon

- 08:00 Modern ultrasound work up of the infertile couple Seth Granberg
- 08:25 Do we need colour Doppler in the infertility clinic? Stuart Campbell
- 08:50 Can ovarian volume and vascularity predict IVF outcome? Sanja Kupesic
- 09:15 Doppler ultrasound examination of uterine arteries on the day of oocyte retrieval in patients with uterine fibroids undergoing in vitro fertilization treatment CEG-01 Ernest HY NG
- 09:25 A prospective study to evaluate the effectiveness of ultrasound-guided transvaginal aspiration in the treatment of recurrent endometrioma CEG-02 Louis Y Chan

09:35 3-D ultrasound study of uterine anomalies in women with history of recurrent miscarriage CEG-03 Rehan Salim

10:30-11:30

STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-01B Fetal Anomalies 2 - Skeletal

Chair: David A Nyberg Co-Chair: Christine M Acton

10:30 Skeletal: Prenatal diagnosis of skeletal defects Philippe Jeanty

10:30-11:30

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-02 Post Term Pregnancy

Bellarine Room 6 Chair: David Ellwood Co-Chair: Susan Woodward

- 10:30 Risks of perinatal death in post term pregnancy Basky Thilaganathan
- 10:45 Doppler prediction of adverse outcome Karel Marsal
- 11:00 The usefulness of amniotic fluid assessment in predicting adverse outcome in prolonged pregnancy Jonathan Morris
- 11:15 Cervical assessment in the prediction of successful induction Adolfo Liao

10:30-11:30

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-02 Live Scanning

Bellarine Rooms 1 & 2

Chair: Andrew Ngu Co-Chair: Michael Bethune

Live Scanning Faculty Steven Goldstein Anna K Parsons

10:30-11:30

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-02 Early Pregnancy Bellarine Rooms 4 & 5

Chair: Sanja Kupesic Co-Chair: Janet Vaughan

- 10:30 Ultrasound-based diagnosis of tubal pregnancy Bruno Cacciatore
- 10:50 Early pregnancy assessment units: a time for reassessment? Davor Jurkovic
- 11:10 Endovaginal obstetric ultrasound Deborah Levine

11:30-12:40 FREE COMMUNICATION FC-01 Cardiac 1 Bellarine Rooms 1 & 2

Chair: Simcha Yagel Co-Chair: Victor Hurley

- 11:30 The accuracy and indications of fetal echocardiography in high-risk patients: a 4-year clinical experience in an obstetric unit. F-01 Olga Gómez
- 11:40 Correlation between fetal cardiac diagnosis by obstetric and pediatric cardiologist sonographers and comparison with postnatal findings F-02 Matthias Meyer-Wittkopf
- 11:50 Factors Influencing the Prenatal Detection of Structural Congenital Heart Diseases F-03 Shell-fean Wong
- 12:00 Role of Routine Fetal Echocardiography In Clinical Practice: Its Impact On Prenatal Diagnosis of Congenital Heart Disease in Low Risk Population. F-04 Anandakumar Chinnaiya
- 12:10 Prenatal Diagnosis Of Congenital Heart Disease In A Low Risk Obstetrics Population in Singapore F-05 George SH Yeo
- 12:20 Should the three vessels view be the part of routine scanning for congenital heart defects? F-06 Elena V loudina
- 12:30 Early diagnosis of fetal cardiac anomalies by transvaginal echocardiography in a highrisk population F-07 C Comas

11:30-12:30

FREE COMMUNICATION FC-02 Doppler La Trobe Theatre

Chair: Karel Marsal Co-Chair: Brian Trudinger

- 11:30 The Anatomy And Morphology Of The Ductus Venosus In the human fetus: Relevance to clinical practice F-10 Eleni Mavrides
- 11:40 Use of Fetal Umbilical to Middle Cerebral Doppler Velocimetry Ratio in the presence of normal Umbilical Doppler findings as a predictor for Adverse Perinatal Outcome in Term Fetuses F-11 William WK To
- 11:50 Regional variation in power Doppler perfusion measurements within normal placenta. F-08 Alec W Welsh
- 12:00 Analysis of the hemodynamics of the renal artery of normal fetuses by the color Doppler method F-09 Toshihiko lura
- 12:10 Quantification of fetal power Doppler: determination of the intravascular standardisation point. F-12

Alec W Welsh

12:20 Ultrasound time domain and colour M-mode analysis of uterine blood flow in twin pregnancy - Prediction of uteroplacental complications, placental insufficiency and intrauterine growth restriction F-14 Morounfolu O Thompson

11:30-12:30

FREE COMMUNICATION FC-03 Aneuploidy Bellarine Rooms 4 & 5

Chair: Beryl Benacerraf

Co-Chair: Andrew McLennan

11:30 The affect of image size on nuchal translucency measurement - A report from the FaST study. F-20 Andrew G Edwards

- 11:40 Wide Iliac Angle and Short Limbs. The Best Marker for Trisomy 21? F-15 Gary Pritchard
- 11:50 Early Antenatal Diagnosis of Cardiac Failure using Doppler Ultrasound of Umbilical Artery F-16 Antonio F Moron
- 12:00 Ductus Venosus Doppler velocimetry for the Detection of Down Syndrome: New Criterion of Risk F-17 Antônio F Moron
- 12:10 First Trimester Ductus Venosus Doppler Screening In Pregnancies with Increased Nuchal Translucency Risk F-18 Eleni Mavrides

11:30-12:30

FREE COMMUNICATION FC-03A Obstetrics Miscellaneous Bellarine Room 6

- 11:30 The Importance of Funneling to the Level of a Cervical Cerclage F-22 John M O'Brien
- 11:40 Prediction of Premature Labor using AIWA's scoring F-23 Hidenori Yoshitake
- 11:50 Ultrasonographic evaluation of changes in placental location with the advance in gestation. F-24 M Luria Y Z Diamant
- 12:00 Behavioural organisation of the fetus in early pregnancy F-25 Glenda R McCartney
- 12:10 Third Trimester Measurements -F-26 Susan L Campbell Westerway

12:20 Tissue characterization with

gray level histogram width and assessment of fetal lung immaturity F-27 Kazuo Maeda

14:00-15:45 PLENARY SESSION 1 PL-01

John Batman Theatre

- Chair: Larry Platt
- 14:00 Gold Medal Lecture Beryl Benacerraf
- 14:25 The uterine cervix and prevention of preterm birth Roberto Romero
- 14:45 The use of 3D ultrasound in gynecology Beryl Benacerraf
- 15:05 The Tamoxifen surveillance controversy Steven Goldstein
- 15:25 Quality assurance of ultrasound diagnosis of fetal malformations Sturla Eik-Nes

16:15-17:45

WEDNESDAY 24 OCTOBER

STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-01C

Fetal Anomalies 3 - Lungs John Batman Theatre

Chair: Ruben Quintero Co-Chair: Danny Challis

16:15 Prenatal diagnosis outcomes of pulmonary defects David A Nyberg

16:45 Doppler in the prediction of pulmonary hypoplasia Juriy Wladimiroff

- 17:00 Inutero surgery for diaphragmatic hernia Jan Deprest
- 17:15 3D ultrasound assessment of the fetal lungs Eberhard Merz
- 17:30 MRI of troracic abnormalities Deborah Levine

16:15-17:45

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-03 Preterm Delivery Bellarine Room 6

Chair: Roberto Romero Co-Chair: Karen Shand

- 16:15 Pathophysiology of preterm delivery Roberto Romero
- 16:35 Cervical assessment in the prediction of preterm delivery Adolfo Liao
- 16:55 Perinatal injury of the preterm brain Yves Ville
- 17:10 Ultrasound indicated cervical cerclage: Operative findings and preoperative cervical length predict outcome CEO-01 Katie M Groom
- 17:20 The Prediction of Spontaneous Preterm Birth in Women with Threatened Preterm Labour ssing Transvaginal Ultrasound of the Cervix. CEO-O2 Colleen-Maree Cook
- 17:30 Measuring Cervical Length with Ultrasound: Evaluation of the procedures and duration of a learning method CEO-03 Christophe Vayssière

16:15-18:00

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-03 Subfertility

Bellarine Rooms 1 & 2

Chair: Asim Kurjak Co-Chair: Amanda Sampson

- 16:15 Vaginal ultrasound as a bioassay of reproductive function
 - Anna K Parsons
- 16:45 Selection of candidates for IVF by ultrasound Sanja Kupesic
- 17:15 Ultrasound of the cervix Ilan Timor-Tritsch
- 17:45 Three-dimensional hysterosalpingocontrast sonography (3D-HyCoSy) as an outpatient procedure to assess infertile women STAG-01 Kaoru Kiyokawa

16:15-18:00

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-03 Oncology: cancer of cervix and the endometrium

Bellarine Rooms 4 & 5

Chair: Antonia Testa Co-Chair: Peter Renou

- 16:15 Color Doppler in the assessment of cervical cancer Antonia Testa
- 16:35 Ultrasound staging of endometrial cancer Enrico Ferrazzi
- 16:55 Color Doppler and endometrial cancer Dirk Timmerman
- 17:15 Transvaginal Sonography of Myometrial Invasion in Endometrial Cancer: A Reappraisal CEG-05 Luca Savelli
- 17:25 A longitudinal evaluation of postmenopausal bleeding and transvaginal sonographic measurement of the endometrium as predictors of endometrial cancer CEG-06 Berit E Gull
- 17:35 Evaluation of Color Doppler usefulness in diagnostics of pathological changes in endometrium supported by histological verification. CEG-07 G Stachowiak

THURSDAY 25 OCTOBER

08:00-10:00

STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-02 Cardiac / Hydrops

John Batman Theatre

Chair: James Grimwade Co-Chair: Robert B Cincotta

- 08:00 Prenatal diagnosis of fetal cardiac defects Rabin Chaoui
- 08:25 Cardiac examination before 14 weeks gestation Reuwen Achiron
- 08:45 Management of fetal heart rate abnormalities Joshua A Copel
- 09:00 3D ultrasound assessment of the fetal heart Thomas R Nelson
- 09:15 Detection of fetal heart defects - an analysis in a population of 40,000 Eva Tegnander
- 09:30 Assessment and management of fetal hydrops Cornelia Hofstaetter

08:00-10:00

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-04 Doppler Research Presentations La Trobe Theatre

Chair: Karel Marsal Co-Chair: Paul Shekleton

- 08:00 The early fetal circulation Juriy Wladimiroff
- 08:15 Umbilical venous blood flow in SGA fetuses Enrico Ferrazzi
- 08:30 SGA fetuses with normal umbilical artery Doppler Gianluigi Pilu
- 08:45 Fetal growth and Doppler studies at altitude Stuart Campbell
- 09:00 Umbilical venous volume flow in the ASA and SGA fetus Juriy Wladimiroff
- 09:15 Gut perfusion in SGA fetuses is it associated with Neonatal NEC? Reuwen Achiron
- 09:30 Quantification of fetal power Doppler images Karel Marsal

08:00-10:00

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-04 Ovary Bellarine Rooms 1 & 2

Chair: Davor Jurkovic Co-Chair: Robert Robertson

- 08:00 Gray-scale and Doppler assessment of ovarian tumours Lil Valentin
- 08:30 Multiparameter approach to an adnexal mass Dirk Timmerman
- 09:00 The pitfalls of CA125 and pelvic assessment in detecting ovarian cancer Sonia Grover
- 09:30 Screening for ovarian cancer Stuart Campbell

08:00-10:00

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-04 Menorrhagia Bellarine Rooms 4 & 5

Chair: Bruno Cacciatore

Co-Chair: Harry Merkur

08:00 Ultrasound directed enometrial biopsies Anna K Parsons

- 08:20 Endometrial polyps: can Doppler reduce surgical intervention? Steven Goldstein
- 08:40 Is 3D useful in the management of menorrhagia? Davor Jurkovic
- 09:00 Report of a one stop clinic for abnormal uterine bleeding Anna K Parsons
- 09:20 Midterm Follow-up Results of Uterine Artery Embolization for the Treatment of Uterine Adenomyosis and Myomas. CEG-08 Eun-Hye Lee
- 09:30 Clinical Utility of Saline Solution Sonohysterography in The Diagnosis of Uterine Pathology CEG-09 Maria Regina S Vitug
- 09:40 Use of Sonohysterography in the diagnosis and management of abnormal uterine bleeding CEG-10 Anupama Dilip Patil

09:50 The Value of Sonohysterograpy in The Diagnosis of Abnormal Uterine Bleeding CEG-11 Kumral Kepkep

10:30-11:30

STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-03 Renal

John Batman Theatre

Chair: Jon Hyett Co-Chair: Wendy Cox

- 10:30 Prenatal diagnosis of fetal renal defects Brian Trudinger
- 11:15 Postnatal outcome of fetal pyelectasia Basky Thilaganathan

10:30-11:30

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-05 Telemedicine Discussion Forum

La Trobe Theatre

Chair: Stan Barnett Co-Chair: Jacqui Oldham

- 10:30 Patient diagnosis and management over the internet Thomas R Nelson
- 10:45 Web based Ob/Gyn ultrasound Ivan Zador
- 11:00 Online tertiary consultation for fetal ultrasound Fung Yee Chan
- 11:10 Support of medical practice in remote areas using teleultrasound Michael Dadd

10:30-11:30

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-05 New Uses of US

Bellarine Rooms 1 & 2

Chair: Asim Kurjak Co-Chair: Graham Atchison

- 10:30 Contribution of 3D ultrasound to differential diagnosis of ovarian tumours Asim Kurjak
- 11:00 Air contrast sonohysterography Philippe Jeanty

10:30-11:30

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CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-05

Pelvic Pain

Bellarine Rooms 4 & 5

Chair: Ilan Timor-Tritsch Co-Chair: John Phillips

- 10:30 Ultrasound-based diagnosis of pelvic infection Ilan Timor-Tritsch
- 10:50 Is indolent salpingitis a sonographic diagnosis? Anna K Parsons
- 11:10 Ultrasound characteristics of endometriosis Sanja Kupesic

11:30-12:40

FREE COMMUNICATION FC-04 Cardiac 2

Bellarine Rooms 1 & 2

Chair: Joshua A Copel Co-Chair: Paul Shekleton

11:30 Evaluation of normal and abnormal fetal heart anatomy using 3 D echocardiography F-28 Matthias Meyer-Wittkopf

11:40 The diagnostic value of fetal heart biometry in early pregnancy F-29

- U Germer
- 11:50 Three-dimensional quantitative echocardiographic assessment of ventricular volume in healthy human fetuses with and in fetuses with congenital heart diesease F-30

Matthias Meyer-Wittkopf

- 12:00 Fetal cardiac function in fetuses with intracardiac echogenic foci. F-31 Shimon Degani
- 12:10 Prenatal diagnosis of cardiosplenic syndromes by fetal echocardiography a ten years experience F-32 Christoph T Berg

12:20 Fetal Congenital Heart Block F-33

Karen P Reid

12:30 Congenital heart disease and the spectrum of karyotypic abnormalities in a prenatal population. F-34 Ann E Quinton

11:30-12:30

FREE COMMUNICATION FCO5 3D Bellarine Room 6

Chair: Eberhard Merz Co-Chair: Gary Pritchard

11:30 Effects of US on Maternal-Fetal-Bonding: 2D vs 3D F-35 Dolores H Pretorius

- 11:40 Three Dimensional Obstetric Ultrasound (3DUS) is perceived by lay non-pregnant adults to be more valuable than two dimensional ultasound (2DUS) F-36 Andrew D Hull
- 11:50 Sonographers and sonologists hold favorable views of the role of three dimensional ultrasound (3DUS) in obstetrics following a formal lecture on the subject. F-37 Andrew D Hull
- 12:00 Freehand three-dimensional ultrasound in the diagnosis of fetal anomalies F-38 Francisco A Guerra
- 12:10 Three-Dimensional Sonographic Assessment of Fetal Behaviour in the Early Second Trimester of Pregnancy F-40 Atsushi Kuno
- 12:20 The Three-Dimensional Ultrasound Diagnosis of Acrania in Early Pregnancy F-41 Hsu Te-Yao

11:30-12:30

FREE COMMUNICATION FCO6 Fetal Diagnosis Bellarine Rooms 4 & 5

Chair: Frank A Chervenak Co-Chair: Amanda Sampson

- 11:30 Does chorionic villus sampling (CVS) influence fetal growth? F-44 Torben Larsen
- 11:40 An audit of invasive prenatal diagnosis for Bart's hydrops F-45 Tony YT Tan George SH Yeo

- 11:50 Is nuchal translucency measurement useful as a screening test for major cardiac abnormalities? F-46 Alison Lee-Tannock
- 12:00 Determination of fetal gender by first trimester ultrasonography F-47 A A Yamasaki G Braia
- 12:10 The role of magnetic resonance imaging (MRI) in the prenatal diagnosis and evaluation of fetal tumors F-48 Simcha Yagel

14:00-15:45

PLENARY SESSION 2 PLO2

John Batman Theatre

Controversies in the management of twin-twin transfusion sydrome.

Chair: Yves Ville

- 14:00 Controversies Overview Yves Ville
- 14:08 Prediction: Doppler study on placental vessels Nicholas Fisk
- 14:16 Selective laser photocoagulation of communicating vessels for selective intrauterine growth retardation in monochorionic twins Buben Quintero
- 14:24 Comparison of endoscopic laser / amnio drainage Kurt Hecher
- 14:32 Long term follow up of surviving infants Jan Dickinson

Routine Ultrasound examination of the ovaries saves lives.

Moderator: Lawrence Platt

- 14:40 Routine ultrasound examination of the ovaries saves lives: FOR Stuart Campbell
- 14:55 Routine ultrasound examination of the ovaries saves lives: AGAINST Lil Valentin

16:15-18:00 STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-04 Aneuploidy

John Batman Theatre

Chair: Beryl Benacerraf Co-Chair: Gary Pritchard

- 16:15 Nuchal translucency screening for chromosomal and other defects Jon Hyett
- 16:45 Nuchal translucency screening - the Australian experience Andrew McLennan
- 17:00 Second trimester markers of fetal chromosomal defects David A Nyberg
- 17:25 Second trimester sonographic markers of aneuploidysignificance in unselected populations Robert F Ogle

16:15-17:45

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-06 Bioeffects Discussion Forum La Trobe Theatre

Chair: George Kossoff Co-Chair: Margaret Furness

- 16:15 Making safety judgement using thermal and mechanical indicies Francis Duck
- 16:30 What can we learn from Epidemiology? Childhood outcome John Newnham
- 16:45 Safety issues in the first trimester scanning Stan Barnett
- 17:00 Controversy: Is live scanning acceptable at scientifc congresses? Lachlan de Crespigny Karel Marsal Francis Duck Stan Barnett
- 17:30 Hemorrhage in rat fetuses from exposure to pulsed ultrasound CEO-04 A S Davies

16:15-18:00

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-06 Invasive Procedures

Bellarine Rooms 1 & 2 Chair: Sanja Kupesic

Co-Chair: Debbie Wass

- 16:15 Saline infusion sonohysterography Anna K Parsons
- 16:45 Ultrasound assessment of tubal patency Sanja Kupesic
- 17:10 Treatment of ectopic pregnancy by transvaginal puncture Ilan Timor-Tritsch
- 17:35 Impact of Sonohysterography on the Management of Women with Uterine Myomas STAG-02 Dolores H Pretorius

16:15-17:45

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-06 Postpartum Bellarine Rooms 4 & 5

Chair: Enrico Ferrazzi Co-Chair: Margo Harkness

- 16:15 Ultrasound evaluation of the postpartal patient David Ellwood
- 16:40 Color Doppler in the evaluation of postpartal patients Thierry Van den Bosch
- 17:05 GU imaging in pregnant and post-partum patients Deborah Levine
- 17:30 First trimester termination of pregnancy: A comparative trial of intraoperative ultrasound guidance CEG-12 lgal Wolman

08:00-10:00 STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-05

Multiple Pregnancy John Batman Theatre

Chair: Gianluigi Pilu Co-Chair: Peter Warren

- 08:00 Perinatal mortality and morbidity in twins Victor Yu
- 08:20 Determination of chorionicity and implications Yves Ville
- 08:40 Fetal growth in multiple pregnancies Jon Hyett
- 08:55 Amniocentesis and CVS in twins Adolfo Liao
- 09:15 Anomalies in twins when should we perform selective feticide Waldo Sepulveda
- 09:30 Selective feticide in monochoronic twins Danny Challis
- 09:40 Multi fetal pregnancy reduction Adolfo Liao

08:00-10:00

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-07

Echocardiography Research Bellarine Room 6

Chair: Joshua A Copel Co-Chair: Victor Hurley

- 08:00 Evaluation of the fetal aortic arch Reuwen Achiron
- 08:15 Pulmonary Circulation in fetal heart defects Rabin Chaoui
- 08:30 Cost benefit analysis of prenatal diagnosis of congenital heart diseases Joshua A Copel
- 08:45 Long term outcome of infants with cardiac defects diagnosed in utero Gianluigi Pilu
- 09:00 A Simple technique for comprehensive evaluation of the fetal heart as a screening method Simcha Yagel
- 09:15 A new ultrasound method to assess cardiac contracility in the fetus Brian Trudinger
- 09:30 New frontiers in 3D ultrasound: Volumetry of the fetal heart and brain Simcha Yagel

08:00-10:00

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-07 Early Pregnancy Bellarine Rooms 1 & 2

Chair: Hugh Robinson Co-Chair: Di Long

- 08:00 Ultrasound assessment of the embryo and early fetus Harm-Gerd Blaas
- 08:30 New insights into early pregnancy failure Steven Goldstein
- 08:55 Prediction of pregnancy outcome in women with an empty gestational sac on ultrasound scan STAG-03 Janine Elson
- 09:05 Expectant and medical treatment of tubal ectopic pregnancies Ilan Timor-Tritsch
- 09:35 Ultrasound diagnosis of ectopic pregnancy Davor Jurkovic

08:00-10:00

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-07 Oncology: ovarian cancer Bellarine Rooms 4 & 5

Chair: Lil Valentin Co-Chair: Andrew Ngu

Controversy: Treatment of the simple ovarian cyst in a postmenopausal woman - laparotomy, laparoscopy, aspirate or watch?

08:00 The oncologist's perspective Michael Quinn

- 08:20 The pathologist's perspective Peter Russell
- 08:40 The risk of malignancy in uniocular cysts Seth Granberg
- 09:00 Cyst rupture worsens prognosis in stage 1 ovarian cancer Dirk Timmerman
- 09:20 Ultrasound evaluation of ovarian tumors Bruno Cacciatore
- 09:40 Artificial Neural Networks in sonographic characterization of adnexal tumors: a preliminary study. CEG-13 Artur Czekierdowski

09:50 Incidental discovery of small adnexal tumours: How well do the conventional diagnostic models work? CEG-14 Alexandra C Lawrence

10:30-11:30

STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-06 Fetal Therapy

John Batman Theatre

Chair: Nicholas Fisk Co-Chair: Fung Yee Chan

- 10:30 Intrauterine blood and platelet transfusions Basky Thilaganathan
- 10:50 Intrauterine shunting procedures Umberto Nicolini
- 11:10 Intrauterine endoscopy Ruben Quintero

10:30-11:30

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-08 Quality Control

Bellarine Room 6

Chair: Ivan Zador Co-Chair: Bev Hewitt

- 10:30 Ultrasound accreditation in the US Lawrence Platt
- 10:50 DICOM for ultrasound structured reporting and imaging Ivan Zador
- 11:10 Quality Assurance in Obstetrical Ultrasound Sturla Eik Nes

10:30-11:30

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-08

HRT and Tamoxifen Bellarine Rooms 1 & 2

Chair: Bruno Cassiator Co-Chair: Jock Anderson

- 10:30 Abnormal bleeding on HRT the role of ultrasound Enrico Ferrazzi
- 11:00 Endometrial surveillance in tamoxifen patients Steven Goldstein

10:30-11:30 CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-08

Oncology: ovarian cancer diagnosis *Bellarine Rooms 4 & 5*

Chair: Seth Granberg Co-Chair: Philippa Ramsay

- 10:30 Doppler evaluation in gynecological tumor recurrences Antonia Testa
- 10:45 Artificial neural networks and other mathematical models to predict ovarian cancer Dirk Timmerman
- 11:00 Prospective evaluation of logisitic regression models to predict ovarian cancer Davor Jurkovic
- 11:15 3D evaluation of gynecologic tumors Eberhard Merz

11:30-12:40

FREE COMMUNICATION FC-07 Screening for Fetal Anomaly Bellarine Room 6

Chair: Sturla Eik-Nes Co-Chair: Andrew Ngu

- 11:30 Accuracy of Antenatal Ultrasound Diagnosis assessed by Gold Standard -Postmortem. F-49 Donna M Amaraddio
- 11:40 Routine Ultrasound Screening in 12,169 Pregnancies F-50 Fung-Yee Chan
- 11:50 Feasibility of a National Web-Based Ultrasound Learning Portfolio for OB/Gyn Residents: The KOALA Program F-51 Karen Fung Kee Fung
- 12:00 MRI andUS Imaging in Fetal Anomalies F-52 Renato Ximenes
- 12:10 Accuracy of assessment of fetal anomalies using compressed fetal ultrasound video clips. F-53 Lisa M Begg
- 12:20 Transmission of Real-time Fetal Ultrasound Images Using the IP Network versus ISDN lines F-54 Fung-Yee Chan

12:30 The outcome of antenatally diagnosed talipes equinovarus F-55 Shanthi Sairam

11:30-12:40 FREE COMMUNICATION FC-08 Fetal Head & Chest Bellarine Rooms 1 & 2

Chair: Gianluigi Pilu Co-Chair: Nicole Woodrow

- 11:30 Antenatal Diagnosis of the Absent Inferior Cerebellar Vermis - is there any clinical significance? F-56 Joycelyn SM Wong
- 11:40 Transvaginal 2D/3D US and MRI of the fetal CNS_@ F-57 Ritsuko K Pooh
- 11:50 Gender-adjusted multiples of the median in amniotic fluid alphafetoprotein-screening for neural-tube defects halve false-positive rate without affecting detection rate F-58 Peter Kozlowski
- 12:00 Isolated Oral Clefts(OC) detected by Routine Ultrasonography - Is it associated with chromosomal abnormalities? F-59 H.Y. Wee
- 12:10 Prenatally Diagnosed Fetal Thoracic Malformations: A Five Year Experience F-60 Carol E Portmann
- 12:20 Relationship between Fetal Pulmonary Artery Blood Flow Velocity Waveform and Fetal Lung Lenght in Pregnancies Complicated by Oligohydramnios. F-61 M Wojcieszyn
- 12:30 Congenital Diaphragmatic Hernia: prenatal evaluation and outcome. F-62 Lucia Masini

11:30-12:40

FREE COMMUNICATION FC-09 Fetal Abdomen

Bellarine Rooms 4 & 5

Chair: Lawrence Platt Co-Chair: Lachlan de Crespigny

11:30 The postnatal significance of mild fetal pyelectasis F-63 Trish M Chudleigh

- 11:40 Fetal Hydronephrosis Natural History and Predictors of Postnatal Outcome F-64 Yoo Kyung Sohn
- 11:50 Neonatal Renal Ultrasound -A 5 Year Review in an Obstetric Hospital F-65 Christine M Acton
- 12:00 Functional Evaluation of Normal Kidney by Three Dimensional (3D) Ultrasonography - the Hourly Fetal Urine Production Rate F-66 Jong Kwan Jun
- 12:10 Increased Risk for Prenatal Asphyxia and Death in Fetuses with Duodenal Obstruction F-67 Anne Brantberg
- 12:20 Gastroschisis Can prenatal ultrasonography predict neonatal outcome? F-68 Japaraj Robert Peter
- 12:30 Fetal ovarian cysts: development and neonatal outcome. F-69 Christoph Mittermayer

14:00-15:45

PLENARY SESSION 3 PLO3A John Batman Theatre

Role of 3D in everday imaging. Chair: Dolores H Pretorius Co-Chair: Thomas R Nelson

14:00 Role of 3D in everyday imaging Beryl Benacerraf Bernard Benoit Davor Jurkovic Eberhard Merz Lawrence Platt

Saline infusion sonohysterography should be used routinely for the investigation of abnormal uterine bleeding.

Moderator: Steven Goldstein

15:00 Saline infusion

sonohysterography should be used routinely for the investigation of abnormal uterine bleeding: FOR Ilan Timor-Tritsch

15:15 Saline infusion sonohysterography should be used routinely for the investigation of abnormal uterine bleeding: AGAINST Dirk Timmerman

16:15-18:00 STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND STA-07

Miscellaneous John Batman Theatre

Chair: Brian Trudinger Co-Chair: Simon Meagher

- 16:15 Ultrasound diagnosis of genetic syndromes Beryl Benacerraf
- 16:45 Assessment and management of fetal growth restriction Kurt Hecher
- 17:15 Third trimester fetal malformations and prenatal karyotyping Waldo Sepulveda
- 17:35 Is it possible to identify factors which affect the efficacy of screening for congenital malformations by ultrasonography ? STAO-01 Ann Tabor
- 17:45 Deriving a Local Normal Range for Nuchal Translucency Measurement: Implications for Practice STAO-02 Sheila F Mulvey

16:15-18:00

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-09 2D vs 3D Bellarine Room 6

Chair: Eberhard Merz Co-Chair: Tina Hayward

- 16:15 3D ultrasound in routine practice Kazunori Baba
- 16:30 2D and 3D determination of vascular anastomoses in monochorionic placentae Alec Welsh
- 16:45 Artifacts generated by 3D ultrasound: Practical problems Dolores H Pretorius
- 17:00 3D ultrasound and parental bonding: Which Groups benefit most? Dolores H Pretorius
- 17:15 3D Color and power Doppler imaging of the placenta and cord Andrew Hull
- 17:30 Three Dimensional Ultrasound (3DUS) does not enhance maternal bonding during pregnancy CEO-05 Andrew D Hull
- 17:40 Preliminary experience with invasive procedure in-utero using 'Live-3D' ultrasonography CEO-06 So-Ra Kim

16:15-17:45

STATE-OF-THE-ART LECTURES IN GYNECOLOGICAL ULTRASOUND STAG-09 Miscellaneous

Bellarine Rooms 1 & 2

Chair: Deborah Levine Co-Chair: Tom Boogert

- 16:15 Role of the ISUOG Rapid Response Group Karel Marsal
- 16:45 Ultrasound assessment of anal sphincter trauma Ilan Timor-Tritsch
- 17:15 Ultrasound assisted pelvic exam for the diagnosis of chronic pelvic pain Anna K Parsons

16:15-18:00

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-09 Ovarian cancer screening Bellarine Rooms 4 & 5

Chair: Reuwen Achiron Co-Chair: Debbie Nisbet

- 16:15 Ultrasound screening for ovarian cancer Lawrence Platt
- 16:40 Benign ovarian cysts and ovarian cancer Stuart Campbell
- 17:05 Multimodal screening for ovarian cancer Michael Quinn
- 17:30 The value of routine ultrasound screening for adnexal masses at the 11-14 weeks' early anomaly scan. CEG-15 Rehan Salim
- 17:40 Transvaginal Sonographic Pattern Of Peritoneal Inclusion Cysts CEG-16 Luca Savelli

SATURDAY 27 OCTOBER

08:00-10:00

CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH CEO-10 Screening for Chromosomal & Fetal Defects

La Trobe Theatre

Co-Chair: Cheryl Bass

- 08:00 Choroideus plexus cysts an analysis in a population of 30,000 Sturla Eik-Nes
- 08:14 Should reducing the screen positive rate be our main priority? Jon Hyett
- 08:28 Integrated first and second trimester screening for Down syndrome Yung Hang Lam
- 08:42 3D ultrasound in chromosomal defects Eberhard Merz
- 08:56 Developments in cytogenetic techniques:- FISH and PCR Basky Thilaganathan
- 09:06 Ultrasound versus MRI in evaluation of fetal brain Deborah Levine
- 09:21 Ultrasound versus MRI in evaluation of fetal brain: a different point of view Gianluigi Pilu
- 09:36 Interventional ultrasound -584 registrations of fetal therapy in Japan Yoshihide Chiba
- 09:46 Fetal cystoscopy in lower urinary tract obstruction Alec W Welsh

08:00-10:00

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-10 Menopause

Bellarine Rooms 4 & 5

Chair: Dirk Timmerman Co-Chair: Andrew Ngu

- 08:00 The influence of HRT on the post-menopausal endometrium Enrico Ferrazzi
- 08:25 Management of patients with post-menopausal bleeding Enrico Ferrazzi
- 08:50 Postmenopausal ovaries Lil Valentin
- 09:15 Ultrasound assessment of endometrial cancer Jonathan Carter
- 09:40 The influence of hormone replacement therapy on the ultrasound features of the endometrium: a prospective study. CEG-17 Thierry Van den Bosch

10:30-11:30

FREE COMMUNICATION FC-10 Fetal Treatment Bellarine Rooms 1 & 2 Co-Chair: Fung Yee Chan

- 10:30 Prediction of Outcome of Twin Twin Transfusion Syndrome at presentation. F-70 Robert B Cincotta
- 10:40 Long term neurological outcome of survivors of Twin Twin Transfusion Syndrome(TTTS) F-72 Robert B Cincotta
- 10:50 Accuracy in estimating fetal urinary bladder volume using a modified ultrasound technique F-73 Mats A Fägerquist
- 11:00 In-utero release of constricting limb bands: successful timing of operation with Doppler flow assessments F-74

Fung-Yee Chan

11:10 Separation of Siamese Twins At The Head (Craniopagus): The Brisbane Experience. F-75 Scott F Campbell

10:30-11:30

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH CEG-11 Urgoynecology

Bellarine Rooms 4 & 5

Chair: Thierry Van den Bosch Co-Chair: Wendy Cox

- 10:30 The role of trans-anal endosonography in the assessment of anorectal dysfunction and altered faecal continence in women Michelle Fynes
- 11:00 Role of ultrasound in the assessment of urinary incontinence Vancaillie

11:30-12:30

PLENARY SESSION 4 PL-04

John Batman Theatre

Chair: Sturla Eik-Nes

- 11:30 Antenatal MRI Brain Malformation Deborah Levine
- 11:45 Sonoembryology: normal development and dysmorphology, measurements Harm-Gerd Blaas
- 12:00 Is this ovarian cyst malignant? Screening systems, Doppler or subjective assessment. Lil Valentin

12:15 Three-dimensional ultrasound in adnexal masses Asim Kurjak

SATURDAY 27 OCTOBER

13:30-15:30

POST CONGRESS COURSE Post-01A Clinical Approach to Gynecologial Ultrasound SESSION 1 Bellarine Boom 2

Chair: Harry Merkur Convenors: H. Merkur, D. Timmerman

Intergrating gynecological US imaging into clinical practice. The goal is both to enhance the knowledge base of

gynecologists in ultrasound imaging and to offer a clinical perspective for radiologists and sonographers.

- 13:30 Preoperative U/S A useful tool for planning of procedures Dirk Timmerman
- 13:50 Predicition of Malignancy by U/S - How specific can we be? Davor Jurkovic
- 14:10 Infertility Routine U/S is essential in patient workup Seth Granberg
- 14:30 Ultrasound based management of threatened miscarriage Amanda Sampson
- 14:50 Adenomyosis: how accurate is ultrasound?

16:00-17:30

POST CONGRESS COURSE Post-01B Clinical Approach to Gynecologal Ultrasound SESSION 2 Bellarine Room-2

Chair: Dirk Timmerman

- 16:00 Ultrasound visualisation of the ectopic is required before surgery? Bruno Cacciatore
- 16:20 Polycycstic Ovaries A new epidemic? David Healy Philippa Ramsay
- 16:40 Menstrual dysfunction -Modern Management should be ultrasound based Anna K Parsons
- 17:00 Menopause T/V scanning an accurate tool in the triage of PMB Lil Valentin

13:30-15:15

POST CONGRESS COURSE Post-02A Cervical Ultrasound in Pregnancy SESSION 1 Bellarine Room 4

Chair: Roberto Romero Convenor: D. Ellwood

Cervical ultrasound in pregnancy will be examined both as a screening tool and for high risk pregnancies. The course will include normal cervial appearances those in cervical incompetence and options for management of abnormalities. There will be live scanning demonstrations.

- 13:30 Cervical ultrasound in pregnancy: Welcome and Introduction David Ellwood
- 13:35 The potential impact of cervical screening preterm delivery rates Roberto Romero
- 14:00 Normal cervical appearances and measurements during pregnancy David Ellwood
- 14:20 Techniques for scanning the cervix David Ellwood

15:30-17:00

POST CONGRESS COURSE Post-02B Cervical Ultrasound in Pregnancy -SESSION 2 Bellarine Room 4

Chair: David Ellwood

- 15:30 Cervical Ultrasound screening or high risk patients only? Adolfo Liao
- 16:00 Management of the abnormal cervical ultrasound Jon Hyett
- 16:30 Case presentations & discussion of common problems David Ellwood

SUNDAY 28 OCTOBER

09:00-10:30

POST CONGRESS COURSE Post-03A Fetal Medicine Foundation Nuchal Translucency Course SESSION 1

Corryong 1 - 5

Chair: Adolfo Liao

This full day course will allow attendees to attain their certificate from the Fetal Medicine Foundation for nuchal translucency assessment.

09:00 NT Introduction Andrew McLennan Jon Hyett

- 09:15 Principles of Screening Jon Hyett
- 09:45 NT and chromosomal abnormalities Andrew McLennan

11:00-12:30

POST CONGRESS COURSE Post-03B Fetal Medicine Foundation Nuchal Translucency SESSION 2 Corryong 1 - 5

Chair: Jon Hyett

- 11:00 Biochemical screening background and integrated Tests Euan Wallace
- 11:30 Combined, first Trimester Testing Robyn Forbes
- 12:00 Invasive tests after first trimester screening Yves Ville

13:30-15:15

POST CONGRESS COURSE Post-03C Fetal Medicine Foundation Nuchal translucency Course SESSION 3

Corryong 1 - 5

Chair: Andrew McLennan

- 13:30 Increased NT in euploid fetuses Jon Hyett
- 14:00 The 12 week anomaly scan Adolfo Liao
- 14:45 Second trimester markers and risk adjustment Robert Ogle

15:45-17:30

POST CONGRESS COURSE Post-03D Fetal Medicine Foundation Nuchal Translucency Course SESSION 4 Corryong 1 - 5

Chair: Jon Hyett

- 15:45 First trimester US for multiple pregnancies Andrew McLennan
- 16:15 Nuchal Translucency Course Summary Jon Hyett

16:30 MCQ

Jon Hyett

POSTER SESSION 1: OBSTETRICS - FIRST TRIMESTER, GYNECOLOGY

You Yangs

FIRST-TRIMESTER DETERMINATION OF FETAL GENDER BY ULTRASOUND Poster Board 1 Abstract Book P20 Mario Podobnik

TWIN CERVICAL ECTOPIC PREGNANCY Poster Board: 2 Abstract Book: P27

Michael P Bethune

HOW TO DISCRIMINATE BETWEEN NORMAL AND ABNORMAL EARLY PREGNANCY

Poster Board: 3 Abstract Book: P22 Soon Ae Jun

REDUCTION OF COMPICATIONS DURING FIRST-TRIMESTER ABORTION WITH THE USE OF SONOGRAPHY.

Poster Board: 4 Abstract Book: P24 Antonio Malvasi

FETUS WITH OSTEOGENESIS IMPERFECTA PRESENTING AS INCREASED NUCHAL TRANSLUCENCY THICKNESS IN THE FIRST TRIMESTER: A CASE REPORT Poster Board: 5

Abstract Book: P18 Tsung-Che Hsieh

DIAGNOSIS AND MANAGEMENT OF LOW SEGMENT CESAREAN SECTION SCAR PREGNANCIES

Poster Board: 6 Abstract Book: P16 Brigitte Woelfer

ULTRASONOGRAPHICALLY MEASURED UMBILICAL CORD CROSS-SECTIONAL AREA -REPRODUCIBILITY OF THE METHOD

Poster Board: 7 Abstract Book: P28 Flávio Augusto P Vasques

ABNORMAL UMBILICAL VEIN BLOOD FLOW IN TRISOMY 9 FETUS DURING EARLY PREGNANCY

Poster Board: 8 Abstract Book: P13 Antônio F Moron

CORRELATION BETWEEN DUCTUS VENOSUS, GESTATIONAL AGE AND NUCHAL TRANSLUCENCY AT 11 TO 14 WEEKS SCAN. PRELIMINARY STUDY. Poster Board: 9 Abstract Book: P14 Hernan Munoz

DUCTUS VENOSUS BLOOD FLOW ASSESSMENT AT 10-16 WEEKS OF GESTATION AND CHROMOSOMAL ABNORMALITIES

Poster Board: 10 Abstract Book: P12 Eugenia Antolín

ABNORMAL DUCTUS VENOSUS BLOOD FLOW IN FETUSES WITH NORMAL NUCHAL TRANSLUCENCY (NT)

Poster Board: 11 Abstract Book: PO9 A A Yamasaki David Pares

THE COMBINATION OF UTERINE ARTERY DOPPLER AND PLACENTAL VOLUME MEASUREMENT IN THE FIRST TRIMESTER FOR THE PREDICTION OF HIGH RISK PREGNANCIES

Poster Board: 12 Abstract Book: P25 Katharina Schuchter

NUCHAL TRANSLUCENCY SCREENING AND ANTENATAL MATERNAL SERUM SCREENING FOR DOWN'S SYNDROME; RESULTS OF A PROJECT Poster Board: 13 Abstract Book: P23 Claudio E Benavides

HEART ACTIVITY VISUALIZATION IN EMBRYOS WITH CROWN-RUMP LENGTH SHORTER THAN 5MM Poster Board: 14 Abstract Book: P21

Abstract Book: P **A A Yamasaki**

EXPERIENCE WITH FETAL NUCHAL TRANSLUCENCY IN A PRIVATE CLINIC IN SÃO PAULO Poster Board: 15 Abstract Book: P17 S C Cha

FIRST TRIMESTER DOWN SYNDROME SCREENING BY NUCHAL TRANSLUCENCY IN THAI POPULATION Poster Board: 16 Abstract Book: P19 Sauwakon Ajjimakorn

CORRELATION BETWEEN DUCTUS VENOSUS, GESTATIONAL AGE AND NUCHAL TRANSLUCENCY AT 11 TO 14 WEEKS SCAN. PRELIMINARY STUDY. Poster Board: 17 Abstract Book: P15 Mauro Parra

TRANSVAGINAL ULTRASOUND AND INDUCED ABORTION

Poster Board: 18 Abstract Book: P26 Adem N Balic

EARLY DIAGNOSIS IN OVARIAN CANCER: ROLE OF TRANSVAGINAL ULTRASOUND Poster Board: 19 Abstract Book: PO1 M Angela Pascual

VALUE OF TEXTURE ANALYSIS IN ULTRASONOGRAPHIC EXAMINATION OF EXISED SPECIMENS OF BREAST MASSES Poster Board 20 Abstract Boek: P07 Werner Bader

MORFOLOGIC AND COLORDOPPLERVELOCIMETRY ULTRASOUND AVALIATION OF BREAST SOLID LUMPS - A MALIGNANCY S SCORE PROPOSITION Poster Board: 21 Abstract Book: PO4 Emilio F Marussi

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FACTORS ASSOCIATED WITH ENDOMETRIAL THICKNESS AND UTERINE SIZE IN A RANDOM SAMPLE OF POSTMENOPAUSAL WOMEN

Poster Board: 22 Abstract Book: PO3 Berit E Gull

WHICH IS THE ROLE OF COLOR DOPPLER SONOGRAPHY IN THE DIAGNOSES OF MALIGNANCY IN POST-MENOPAUSE OVARIES CARCINOMAS? Poster Board: 23 Abstract Book: PO8 Stefania Speca

THREE-DIMENSIONAL ULTRASOUND AND TREATMENT OF CHOICE IN CERVICAL CANCER Poster Board: 24 Abstract Book: PO5 Agota Babinszki

COLOR DOPPLER IN THE ASSESSMENT OF CERVICAL CANCER Poster Board: 25 Abstract Book: P10 M. Ciampelli

DOPPLER EVALUATION IN GYNECOLOGICAL TUMOR RECURRENCES

Poster Board: 26 Abstract Book: P11 M. Ciampelli

TRANSIT-TIME STUDY OF AN ULTRASOUND CONTRAST AGENT IN BENIGN AND MALIGNANT ADNEXAL TUMORS

Poster Board: 27 Abstract Book: PO6 Maija-Riitta Ordén

ENDOMETRIAL SAMPLING DURING SONOHYSTEROGRAPHY (SHGES).

Poster Board: 28 Abstract Book: PO2 E Ferrazzi

SONOGRAPHIC BASED TRIAGE -TRANSVAGINAL SONOGRAPHY (TVS) AND SONOHYSTEROGRAPHY (SHG) -FOR BENIGN UTERINE LESIONS AND SURGICAL MANAGEMENT. Poster Board: 29 Abstract Book: P34 F PG Leone SONOHYSTEROGRAPHIC STAGING OF SUBMUCOUS MYOMAS Poster Board: 30 Abstract Book: P35 E Ferrazzi

ASYMPTOMATIC ENDOMETRIAL POLYPS IN POSTMENOPAUSAL WOMEN: ARE THEY AN INDICATION FOR SURGICAL REMOVAL? Poster Board: 31 Abstract Book: P33 E Ferrazzi

A LARGE PEDUNCULATED LEIOMYOMA WITH UNUSUAL FEATURES - A CASE REPORT Poster Board: 32 Abstract Book: P32 Sook-Ling Lee

LOWER ABDOMEN CYSTIC MASSES DIAGNOSED IN FEMALE INFANTS IN FETONEONATAL PERIOD: DIAGNOSIS AND MANAGEMENT. Poster Board: 33 Abstract Book: P31 Martin Hrehorcak

A COMPARISON OF THE UTERINE AND INTRAOVARIAN ARTERIAL FLOWS IN WOMEN HAVING A HISTORY OF RECURRENT SPONTANEOUS MISCARRIAGE ASSOCIATED WITH ANTIPHOSPHOLIPID SYNDROME. Poster Board: 34 Abstract Book: P29 Jiri Jirous

VASCULARITY INDEX OF THE TESTIS:A GUIDING TECHNIQUE FOR TESTICULAR SPERM EXTRACTION (TESE) Poster Board: 35 Abstract Book: P30 Josoph Har-toov

THURSDAY 25 OCTOBER

POSTER SESSION 2: OBSTETRICS - DOPPLER & MISCELLANEOUS

You Yangs

THE SENSITIVITY OF DOPPLER STUDIES VERSUS BIOCHEMICAL INDICES IN PREDICTING FETAL OUTCOME IN CASES OF PREGNANCY INDUCED HYPERTENSION Poster Board: 1 Abstract Book: P51 M. Refaat Ghoneim

COMPARISON OF POWER DOPPLER AND VELOCIMETRY IN PREDICTING OUTCOME OF HIGH-RISK PREGNANCY

Poster Board: 2 Abstract Book: P39 Mariusz A Dubiel

UTERINE ARTERY DOPPLER ULTRASONOGRAPHY AND PREGNANCY OUTCOME IN WOMEN WITH A HISTORY OF EARLY-ONSET PREECLAMPSIA AND THROMBOPHILIA Poster Board: 3 Abstract Book: P56 Jim van Eyck

EVALUATION OF PLACENTAL DOPPLER VELOCIMETRY IN PREGNANCIES COMPLICATED WITH OLIGOHYDRAMNIOS. Poster Board: 4

Abstract Book: P45 K Blaszczyk

Diagnosis and prognostic Value Doppler Flow Velocity Waveform in High Risk Pregnancies

Poster Board: 5 Abstract Book: P40 M. Refaat Ghoneim

WEEKLY AND TWO-WEEKS DOPPLER INVESTIGATIONS TO AVOID MISUNDERSTANDING COMPROMISED FETAL CONDITIONS? SGA FETUSES MANAGEMENT IN OUR EXPERIENCE Poster Board: 6 Abstract Book: P36 Laura Solerte

DOPPLER ASSESSMENT OF THE UTERINE CIRCULATION IN THE SECOND TRIMESTER IN TWIN PREGNANCIES: PREDICTION OF HYPERTENSIVE DISORDERS, SMALL-FOR-GESTATIONAL AGE AND WEIGHT DISCORDANCE

Poster Board: 7 Abstract Book: P43 Annegret Geipel

THE ASSOCIATION BETWEEN THE DOPPLER HYPOXIA INDEX AND ARTERIAL UMBILICAL CORD PH IN MULTIPLE GESTATION PREGNANCIES COMPLICATED BY INTRAUTERINE GROWTH RESTRICTION

Poster Board: 8 Abstract Book: P48 Ursula Musser

THE ROLE OF

THROMBOELASTOGRAPHY IN CONJUNCTION WITH SECOND TRIMESTER UTERINE ARTERY DOPPLER VELOCIMETRY IN THE PREDICTION OF ADVERSE PREGNANCY OUTCOME Poster Board: 9

Abstract Book: P50 Christos Karidas

DIFFERENTIATED EVALUATION OF BLOOD FLOW MIDDLE CEREBRAL ARTERY IN RELATION TO THE FETAL WELL-BEING. Poster Board: 10 Abstract Book: P41

Abstract Book: P4' Pavol Rozpravka

UTERINE ARTERY DOPPLER BLOOD FLOW RESISTANCE INDICES IN THE SECOND HALF OF PREGNANCY; MEASURES OF CENTRAL TENDENCY, DISTRIBUTION, INTER-RATIO DEPENDENCY, AND EXPLANATION OF VARIATION.

Poster Board: 11 Abstract Book: P55 Morounfolu O Thompson

INFLUENCE OF MATERNAL CIGARETTE SMOKING ON MATERNAL WEIGHT GAIN, UTERINE AND UMBILICAL FLOW VELOCITIES AND FETAL GROWTH Poster Board: 12 Abstract Book: P46 Cheryl A Albuquerque

THE USE OF UMBILICAL ARTERY DOPPLER VELOCIMETRY IN THE MONITORING OF PRE-GESTATIONAL DIABETIC PREGNANCY

Poster Board: 13 Abstract Book: P53 Shell-fean Wong INTRAPARTUM UMBILICAL ARTERY, FETAL AORTA AND MIDDLE CEREBRAL ARTERY DOPPLER VELOCIMETRY AS A PREDICTOR OF POOR PERINATAL OUTCOME IN GROWTH RETARDED FETUSES Poster Board: 14 Abstract Book: P47 Natascha Klep

CHANGES IN FETAL BLOOD FLOW IN HYPOXEMIA DURING LABOR Poster Board: 15 Abstract Book: P38

Abstract Book: P38 Karel Marsal

DOPPLERVELOCIMETRY OF UTERINE ARTERIES BETWEEN 12 AND 16 WEEKS OF GESTATION Poster Board: 16 Abstract Book: P44 A A Yamasaki

DOES CIGARETTE SMOKING CAUSES PERIODIC DECREASES IN BLOOD FLOW TO THE FETUS OF MOTHERS WITH HYPERTENSIVE DISORDERS AND/OR IMPAIRED FETAL GROWTH?

Poster Board: 17 Abstract Book: P42 T A Lawrie

UTERINE DOPPLER EVALUATION IN 12 WOMEN WITH PREGNANCY-INDUCED HYPERTENSION: CORRELATION WITH FETAL DOPPLER STUDY AND PERINATAL OUTCOME Poster Board: 18 Abstract Book: P57 Olga Gómez

ULTRASONIC FETAL AND PLACENTAL TISSUE CHARACTERISATION AND THE ROLE OF DOPPLER ULTRASOUND IN LUNG MATURITY Poster Board: 19

Abstract Book: P54 Marie Podobnik

THE EVALUATION OF DOPPLER INDICES IN RENAL VESSELS IN NORMAL FETUSES AND IN FETUSES WITH OBSTRUCTIVE UROPATHY. Poster Board: 20

Abstract Book: P49 Marek Kozarzewski

CARDIAC FUNCTION IN FETUSES OF POORLY CONTROLLED PRE-GESTATIONAL (PRE-EXISTING) DIABETIC PREGNANCIES

Poster Board: 21 Abstract Book: P37 Shell-fean Wong

ULTRASOUND DURING BREASTFEEDING IN NORMAL TERM INFANTS Poster Board: 22 Abstract Book: P74

Lorili A Jacobs

EFFECT OF INCOME ON FETAL BIOMETRY BY ULTRASOUND

Poster Board: 23 Abstract Book: P66 M A Taher

ACCURACY OF ULTRASONOGRAPHIC DETERMINATION OF FETAL WEIGHT AT TERM AMONG FILIPINOS Poster Board: 24

Abstract Book: P59 Maria Regina S Vitug

CAN SONOGRAPHY REPRESENT A MARKER OF DYSTOCIA IN EPIDURAL ANALGESIA ? : A PROSPECTIVE RANDOMIZED STUDY.

Poster Board: 25 Abstract Book: P61 Antonio Malvasi

FETAL BREATHING: A CLINICALLY USEFUL PARADOX Poster Board: 26 Abstract Book: P67 Peter G Hepper

A NOMOGRAM FOR THE UMBILICAL CORD CROSS-SECTIONAL AREA IN NORMAL PREGNANCIES Poster Board: 27 Abstract Book: P60 Flavio AP Vasques

THROMBOELASTOGRAPHY IN THE SECOND TRIMESTER OF PREGNANCY IN THE PREDICTION OF ADVERSE PREGNANCY OUTCOME Poster Board: 28 Abstract Book: P73 Christos Karidas

CORRELATION BETWEEN THE UMBILICAL CORD CROSS-SECTIONAL AREA AND FETAL ANTHROPOMETRIC PARA METERS Poster Board: 29 Abstract Book: P64 Flávio Augusto P Vasques

THIRD TRIMESTER ABDOMINAL PREGNANCY

Poster Board: 30 Abstract Book: P72 Azen Salim

DOES AMNIOCENTESIS (AC) INFLUENCE FETAL GROWTH? Poster Board: 31 Abstract Book: P65 Tri huu Nguyen

PREDICTING NEONATAL OUTCOME AFTER PROLONGED PRETERM MEMBRANE RUPTURE BY ULTRASOUND MEASUREMENT OF FETAL LUNG LENGTH Poster Board: 32 Abstract Book: P69 Peter R Stone

PREGNANCY IN WOMEN WITH MARFAN' SYNDROME.

Poster Board: 33 Abstract Book: P70 Claudio G García

FETAL RESPONSES TO INVASIVE PROCEDURES

Poster Board: 34 Abstract Book: P68 Boris M Petrikovsky, MD, PhD

COMPUTERIZED

CARDIOTOCOGRAPHY: CORRELATION BETWEEN STV> 4MS AND RESPONSE OF FETAL CARDIAC FREQUENCY TO VIBROACOUSTIC STIMULATION TEST Poster Board: 35 Abstract Book: P63 A A Yamasaki

COMPUTERIZED CARDIOTOCOGRAPHY: PREDICTIVE VALUE OF INSTANT VARIABILITY

Poster Board: 36 Abstract Book: P62 A A Yamasaki

SONOGRAPHIC EXAMINATION OF PUERPERAL UTERUS AFTER REPEAT CESAREAN SECTION WITH TRADITIONAL AND MISGAV LADACH METHODS Poster Board: 37 Abstract Book: P71 Antonio Malvasi

METABOLISM OF OXIDIZED LOW DENSITY LIPOPROTEINS IN PREGNANCIES COMPLICATED BY GESTATIONAL HYPERTENSION (GH). THE IMPACT OF ANTI OXIDIZED LOW DENSITY LIPOPROTEINS ANTIBODIES ON BLOOD FLOW VELOCITY WAVE FORMS.

Poster Board: 38 Abstract Book: P122 P Pawlowicz

FRIDAY 26 OCTOBER

POSTER SESSION 3: OBSTETRICS - 3D, FETAL ANOMALIES, FETAL THERAPY AND CERVIX

You Yangs

THREE-DIMENSIONAL SONOGRAPHIC EVALUATION OF FETAL SOFT TISSUE DEPOSITION Poster Board: 1 Abstract Book: P86 Toshihiro Yanagihara

THREE-DIMENSIONAL VOLUMETRY IN FETAL WEIGHT ESTIMATION, CEREBRAL VENTRICLE MEASUREMENTS, AND CARDIAC FUNCTION Poster Board: 2 Abstract Book: P87 Simcha Yagel

A CRITICAL EVALUATION OF THREE-DIMENSIONAL AND TWO-DIMENSIONAL SONOGRAPHIC STUDIES, AND COLOR DOPPLER ULTRASOUND IN DETECTING NUCHAL CORD IN UTERO Poster Board: 3 Abstract Book: P81 Uiko Hanaoka

FETAL RENAL BLOOD FLOW ASSESSMENT BY THREE-DIMENSIONAL POWER DOPPLER ULTRASOUND: PRELIMINARY RESULTS OF A THREE-DIMENSIONAL HISTOGRAM STUDY Poster Board: 4 Abstract Book: P82 Fong-Ming Chang

THREE-DIMENSIONAL COLOR POWER ANGIOGRAPHY OF AN ANEURYSM OF THE VEIN OF GALEN Poster Board: 5 Abstract Book: P85 Renato Ximenes

PRENATAL NEUROIMAGING OF PROGRESSIVE VENTRICULOMEGALY AT 20-21 WEEKS_F GESTATION. - A CASE REPORT Poster Board: 6 Abstract Book: P83 Ritsuko K Pooh THE ASSESSMENT OF PLACENTAL BLOOD FLOW BY THREE-DIMENSIONAL COLOR POWER DOPPLER ULTRASOUND: PRELIMINARY RESULT OF A THREE-DIMENSIONAL HISTOGRAM STUDY Poster Board: 7 Abstract Book: P84 Chen-Hsiang Yu

2D/3D SONOGRAPHIC IMAGING OF THANATOPHORIC DYSPLASIA TYPE I AT 19 WEEKS_F GESTATION Poster Board: 8 Abstract Book: P80 Ritsuko K Pooh

THE SIGNIFICANCE OF NON-VISUALIZATION OF THE FETAL GALLBLADDER IN EARLY PREGNANCY Poster Board: 9 Abstract Book: P109 Shraga Blazer

ADENOMYOMATOSIS CAUSING AN ECHOGENIC FETAL GALLBLADDER -A NEW ASSOCIATION Poster Board: 10 Abstract Book: P96 Michael P Bethune

DYSTROPHIC CALCIFICATION WITHIN FETAL MYOCARDIUM:A CASE REPORT

Poster Board: 11 Abstract Book: P100 Shelley L Rowlands

PRENATAL DETECTION OF CARDIAC RHABDOMYMAS AND CEREBRAL LESINS IN A FETUS WITH TUBEROUS SCLEROSIS: A CASE REPORT. Poster Board: 12 Abstract Book: P105 Maria José S Bernardo

THE ACCURACY AND INDICATIONS OF FETAL ECHOCARDIOGRAPHY IN HIGH-RISK PATIENTS: A 4-YEAR CLINICAL EXPERIENCE IN AN OBSTETRIC UNIT. Poster Board: 13 Abstract Book: P108 Josep M Martínez

PRENATAL DIAGNOSIS OF CONGENITAL CARDIAC TUMORS: TWO CASES REPORT Poster Board: 14 Abstract Book: P76 G Rodrigues FETAL INTRACARDIAC ECHOGENIC FOCI: FREQUENCY OF DETECTION WITH RESPECT TO MATERNAL RACE AND OTHER ABNORMALITIES.

Poster Board: 15 Abstract Book: P102 E Fitchat

ECHOCARDIOGRAPHY SHOULD BE ALSO PERFORMED DURING THE THIRD TRIMESTER IN FOETUSES OF PREGESTATIONAL DIABETIC MOTHERS.

Poster Board: 16 Abstract Book: P101 Bienvenido Puerto

OUTCOME OF 25 PREGNANCIES COMPLICATED WITH CCAM

Poster Board: 17 Abstract Book: P104 Shane P Higgins

ULTRASONOGRAPHIC FINDINGS

OF VATER ASSOCIATION. Poster Board: 18 P110 Mitsuyo Tanemura

ASSOCIATED ANOMALIES AND PERINATAL OUTCOME IN FETUSES WITH PRENATALLY DIAGNOSED SINGLE UMBILICAL ARTERY Poster Board: 19 Abstract Book: P97 Mi Hye Park

ULTRASONOGRAPHIC NORMOGRAMS OF THE FETAL CHIN AND FILTRUM DURING PREGNANCY.

Poster Board: 20 Abstract Book: P111 Ariel J Jaffa

LIMB BODY WALL COMPLEX- A CASE SERIES AND REVIEW OF THE LITERATURE Poster Board: 21 Abstract Book: P103

Birgit Luehr

CHOROID PLEXUS CYST REVISITED -THE KK HOSPITAL EXPERIENCE Poster Board: 22 Abstract Book: P99

June VK Tan

PROGNOSTIC FACTORS OF NON-IMMUNE HYDROPS FETALIS IN KOREAN POPULATION

Poster Board: 23 Abstract Book: P107 Joong Yeup Lee

PRENATAL DIAGNOSIS OF OVARIAN CYST Poster Board: 24 Abstract Book: P106 S C Cha

CASE REPORT: BRADYCARDIA IN A FETUS WITH TRISOMY 21

Poster Board: 25 Abstract Book: P98 S C Cha

WARFARIN EMBRYONOPATHY

Poster Board: 26 Abstract Book: P79 Stephen J Sinnott

FETAL MAGNETIC RESONANCE IMAGING Poster Board: 27 Abstract Book: P75

Stephen J Sinnott

PRENATAL SONOGRAPHIC APPEARANCE OF BEARE-STEVENSON CUTIS GYRATA SYNDROME Poster Board: 28 Abstract Book: P77 Ching-Chou Tsai

ANTENATAL TRANSABDOMINAL AMNIO-INFUSION FOR OLIGO-HYDRAMNIOS DUE TO PRETERM PREMATURE RUPTURE OF MEMBRANES Poster Board: 29 Abstract Book: P112

Ann Tan Tan Thiam-Chye

PREGNANCY OUTCOME FOLLOWING AMNIOINFUSION IN OLIGOHYDROAMNIOS.

Poster Board: 30 Abstract Book: P114 Gwang Jun Kim

THE IMPORTANCE OF FLUID ANALYSIS IN FETAL INTRA-ABDOMINAL CYST ASPIRATION Poster Board: 31 Abstract Book: P119 Gideon Fait

PRENATAL TREATMENT OF SEVERE CONGENITAL ERYTHROPOETIC PORPHYRIA (CEP)- A CASE REPORT Poster Board: 32 Abstract Book: P115 Pavel Calda

RADIOFREQUENCY ABLATION OF FETAL CERVICAL TERATOMA Poster Board: 33 Abstract Book: P117 Fung-Yee Chan

THE EFFECT OF INTERACELULLAR MG2+ IN PRE-ECLEMPSIA Poster Board: 34

Abstract Book: P118 Ana P Mitrovic

TRANSVAGINAL ULTRASONOGRAPHY IN DETECTION OF CERVICAL INCOMPETENCY Poster Board: 35 Abstract Book: P94 Mario Podebnik

QUANTITATIVE ULTRASONIC TISSUE CHARACTERIZATION OF THE CERVIX - A NEW PREDICTOR FOR PREMATURITY? Poster Board: 36 Abstract Book: P93 Ismail Tekesin

ENHANCING CERVICAL SONOGRAPHY WITH METHYLCELLULOSE GEL Poster Board: 37 Abstract Book: P90 John M O'Brien

PREVENTION OF PRETERM LABOR BY AIWA'S SCORE

Poster Board: 38 Abstract Book: P92 Hidenori Yoshitake

COMPARISON OF TWO METHODS OF CERVICAL STRESS TESTING Poster Board: 39 Abstract Book: P89 Osamu Okitsu

ULTRASOUND ASSESSMENT OF THE CERVIX IN RECOGNIZING PRETERM DELIVERY Poster Board: 40

Abstract Book: P95 J Brazert

CERVICAL CERCLAGE AFTER HYSTEROSCOPIC METROPLASTY

Poster Board: 41 Abstract Book: P88 E Ferrazzi

EVALUATION OF THE EFFECTS OF CERVICAL PROPERTIES Poster Board: 42 Abstract Book: P91 Kumral Kepkep

THE POST EXERCISE CERVIX Poster Board: 43 Abstract Book: P78 Meegan Gun

THREE-DIMENSIONAL MAGNETIC RESONANCE IMAGING OF THE FETAL BRAIN IN UTERO Poster Board: 44 Abstract Book: P120 L Schierlitz

ASSESSMENT OF NORMAL FETAL UPPERARM VOLUME BT-THREE DIMENSIONAL ULTRASOUND Posten Board: 45 Abstract Book: P121 Ch Yu