

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.

Sturla Eil-Nes

Anh Chile

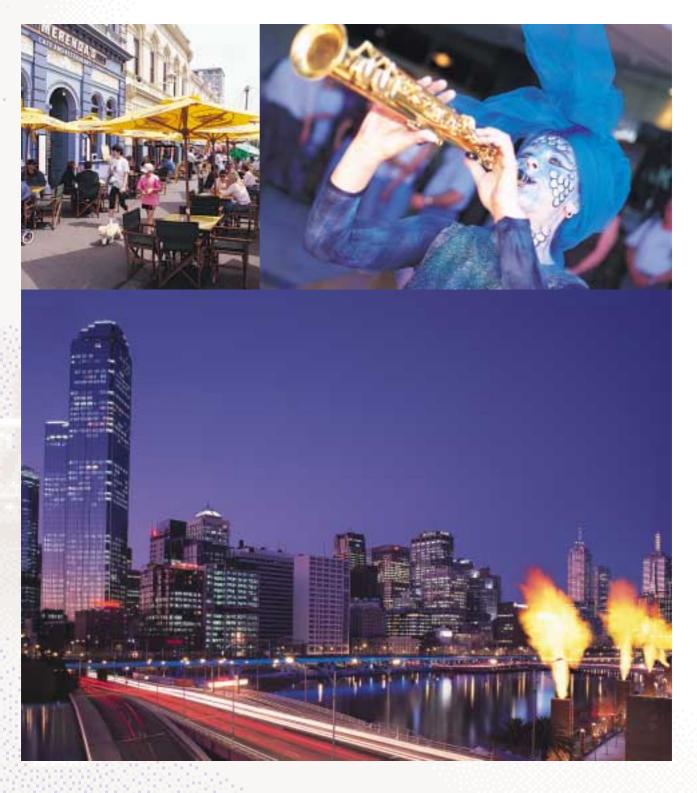
President, ISUOG

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

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Thomas Nelson

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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.

Lachlan de Crespigny

Scientific Convenor

ISUOG BUSINESS MEETINGS

ISUOG EXECUTIVE BOARD

08:00 - 14:00

Tuesday 23 October

Otway Rooms 1 & 2

Level 2, Melbourne Convention Centre

ISUOG EDITORIAL BOARD

12:30 - 14:00

Wednesday 24 October

Otway Rooms 1 & 2

Level 2, Melbourne Convention Centre

ISUOG 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 Die Contract Micheline	A Practical Approach to Advanced Fetal Cardiac Assessment C2 Doppler in Obstetrics C4 3D Ultrasound: ISUGG 3D Focus Group C3 Multimedia Introduction for Physicians C1 Fetal Therapy Seminar C5 Opening Geremony Welcome Benearitin	WEDNESDAY 24 OCTOBER THURSDAY 25	LOGY	TT GYN STATE ART OBS GYN OBS STATE ART GYN STA	ᅙ	Febal Anomalies: 1 Uterus Ethical Dilemmas Infertility Cardiac Ovary CNS/Facial/ GIT JB 81 & 82 86 84 & 85 Hydrops 81 & 82	MORNING TEA MO	Fetal Anomalies: 2 Live Post Term Prognancy 3/B Prognancy 3/B Of US 0/B Skeletal Scanning JB 81 & 82 86 84 & 85 81 & 82	FREE COMMUNICATION 1 FREE Cardiac 1 81 & 82	ГПИСН	GE Medical Systems - Satellite Symposia ${\cal C}$	PLENARY SESSION 1 JB Gold Medal Lecture/PTL/3D in Gynecology/Tamoxifen/ Wand Biochem in Early Pregnancy Complications Routine Exam of Ov	AFTERNOON TEA	Febal Anomalies: 3 Subfertility Preterm Oncology: Aneuploidy Invasive Lungs 81 & 82 Delivery cancer of cervix JB Procedures JB 8 endomtrial 81 & 82 cancer B4 & 85 cancer B4 & 85 R	Medison - Satelite Symposia C
			POSTER SESSION 2: DOPPLER & MISCELLANEOUS Session runs all day YY	. 088	"CUTTING-EDGE" "CUTTING-EDGE"	Doppler Menorrhagia Research Presentations B6	MORNING TEA	S Telemedicine Pelvic Pain Discussion Forum B4 & B5	FREE COMMUNICATION 2 Cardiac 2 B1 & B2 3D B6 Fetal Diagnosis B4 & B5 Meet the Professor	LUNCH	ATL - Satellite Symposia C	PLENARY SESSION 2 JB Management of TTTS (1hr controversy) Routine Exam of Ovaries Saves Lives (45 min debate)	AFTERNOON TEA	Bioeffects Postpartum es Discussion 84 & 85 Forum LT	Congress Dinner
		FRIDAY 26	POSTER SESSION 3: OBSTE FETAL THERAPY & CERV	OBS STATE ART GYN STATE ART		Multiple Early E Pregnancy Pregnancy JB 81 & 82	N N N N N N N N N N N N N N N N N N N	Fetal HRT/ Therapy Tamoxifen JB 81 & B2	FREE COM Screening for Fetal Head 8 Fetal Abdd Meet th	רח	ACUSON - Sa	PLENARY Role of 3D in Every Routine use of Saline Infusion	AFTERN	Miscellaneous Miscellaneous JB B1 & B2 D	Aloka - Sat
			POSTER SESSION 3: OBSTETRICS-3D, FETAL ANOMALIES, FETAL THERAPY & CERVIX Session runs all day YY	OBS GYN	"CUTTING-EDGE" "CUTTING-EDGE"	hy oh	MORNING TEA	Quality Oncology: Ovarian Control Cancer Diagnosis B6 84 & B5	FREE COMMUNICATION 3 Screening for Fetal Anomaly 86 Fetal Head & Chest 87 & 82 Fetal Abdomen 84 & 85 Meet the Professor	LUNCH	ACUSON - Satelite Symposia C	PLENARY SESSION 3.JB Role of 3D in Everyday US (1/tr controversy) Routine use of Saline Infusion Sonohysterography (45 min debate)	AFTERNOON TEA	2D vs 3D Ovarian Ultrasound Cancer Discussion Forum Screening B6 B4 & B5	Aloka - Satellite Symposia C
		SATURDAY 27 OCTOBER		088	". "CUTTING-EDGE" "CUTTING-EDGE"	Screening for Menopause Meet the Stromosomal defects (125tr) B4 & B5 Professor Diagnosis Fetal Defects (45min) B6	MORNING TEA	FREE COMMUNICATION 4 Urogynecology Meet the is Fetal Treatment B1 & B2 B4 & B5 Professor	PLENARY SESSION 4 MRI Brain / Sonoembryology / Ovarian Cyst Assessment / 3D US in Adnexal Masses JB	Post Congress Workshops	SATURDAY 27 OCTOBER	13.30 Cervical Ultrasound in Pregnancy <i>B4</i> 13.30 Clinical Approach to Gynecological Ultrasound <i>B2</i>		09.00 Fetal Medicine Foundation Nuchal Translucency Course C7-5	

MEETINGS BUSINESS

12.30 WEDNESDAY 24TH OCTOBER: ISUOG Editorial Board Meeting 07 12.30 THURSDAY 25TH OCTOBER: ISUOG Annual General Meeting JB08.00 TUESDAY 23RD OCTOBER: ISUOG Executive Board Meeting $\ensuremath{\mathit{OI}}$ 12.30 FRIDAY 26TH OCTOBER: 3D Focus Group Meeting $\ensuremath{\mathit{OT}}$

Abbreviations

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

B: Bellarine; C: Corryong; JB: John Batman Theatre; LT: La Trobe Theatre; OT: Otways; YY: You Yangs

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 George Kossoff Sanja Kupesic Asim Kurjak Yung Hang Lam Deborah Levine Theresa Marteau Karel Marsal Andrew McI ennan 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
Date: Thursday 25 October, 2001

Time: 09:00 - 13:30 Cost: AUD56.00 per person



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



PENGUINS ON PARADE

Date: Wednesday 24 October, 2001

Time: 17:15 - 23:00

Cost: AUD90.00 per person



THE YARRA VALLEY
Date: Thursday 25 October, 2001

Time: 09:30 - 16:00

Cost: AUD125.00 per person

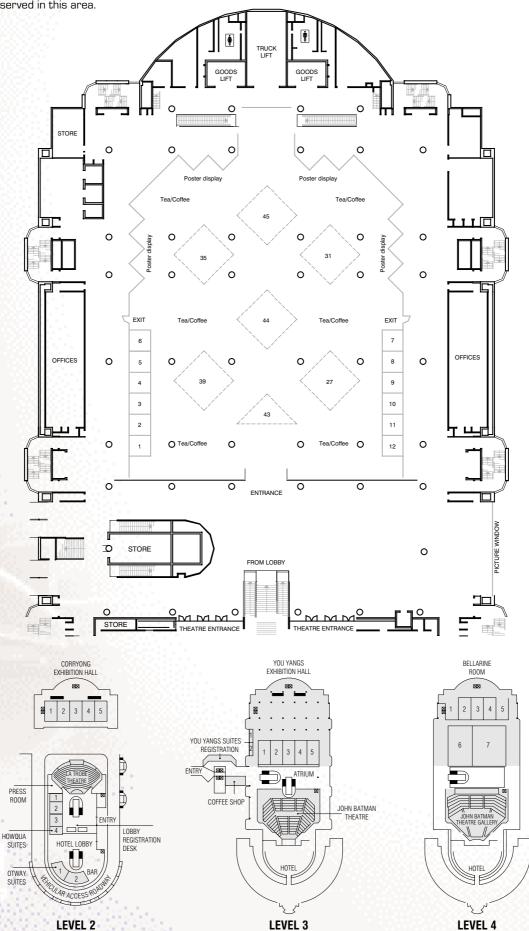


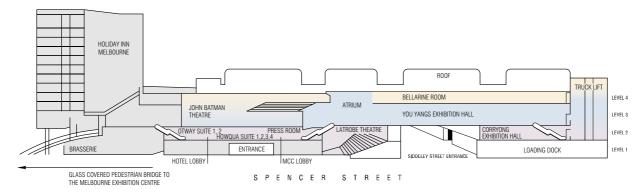
BEAUTIFUL BLUE DANDENONGS Date: Friday 26 October, 2001 Time: 10:00 - 16:00

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
- 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

DOCUMENTATION

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

84 Queensbridge Street
Southbank VIC 3006
AUSTRALIA

Telephone: +61 3 9682 0244
Facsimile: +61 3 9682 0288
isuog@icms.com.au
Facsimile: isuog@icms.com.au
Facsimile: 57 091 760 440

MEETING WEBSITE

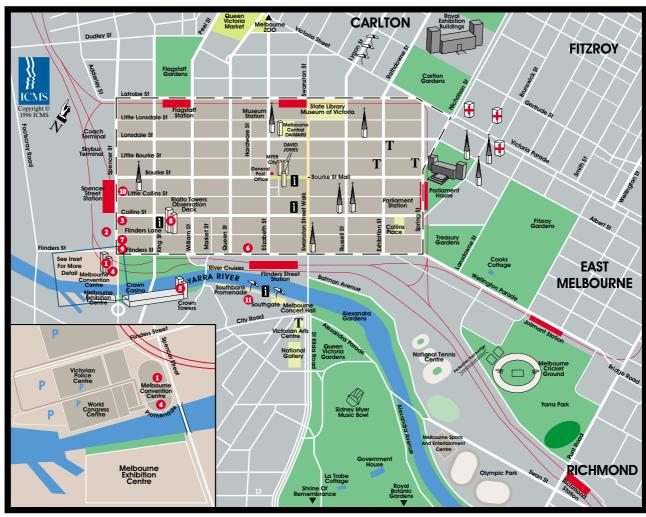
www.icms.com.au/isuog

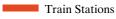
ACCOMMODATION INFORMATION

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 GRAN	ID HOTEL ★★★★1/2	HOLIDAY INN ON FLINDERS M	MELBOURNE ***
33 Spencer Street Melbourne VIC 3000	Tel: +61 3 9611 4567 Fax: +61 3 9611 4655	Cnr Spencer Street & Flinders Lane Melbourne Victoria 3000	Tel: +61 3 9629 4111 Fax: +61 3 9629 4300
BATMAN'S HILL HOTEL	***	LE MERIDIEN AT RIALTO	****
66-70 Spencer Street	Tel: +61 3 9614 6344	495 Collins Street	Tel: +61 3 9620 9111
Melbourne Victoria 3000	Fax: +61 3 9614 1189	Melbourne VIC 3000	Fax: +61 3 9614 1219
HOLIDAY INN MELBOURNE	***	PACIFIC INTERNATIONAL TERR	RACE INN ***1/2
Corner Flinders & Spencer Streets	Tel: +61 3 9629 5111	16 Spencer Street	Tel: +61 3 9621 3333
Melbourne Victoria 3005	Fax: +61 3 9629 5624	Melbourne Victoria 3000	Fax: +61 3 9621 1922
CROWN TOWERS	****	SAVOY PARK PLAZA	****1/2
8 Whiteman Street	Tel: +61 3 9292 8888	630 Little Collins Street	Tel: +61 3 9622 8888
Southbank VIC 3006	Fax: +61 3 9292 6100	Melbourne Victoria 3000	Fax: +61 3 9622 8877
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MELBOURNE - CITY CENTRE





A **Tourist Information**

Free City Circle Tram



Hospitals

T Theatres Churches

Hotels

Parking

Restaurants

1 Melbourne Convention Centre

Grand Hotel

3 Batman's Hill Hotel

4 Holiday Inn Melbourne

6 Crown Towers

6 Duxton Hotel Melbourne

Holiday Inn on Flinders Melbourne

1 Le Meridian at Rialto

Pacific International Terrace Inn

Savoy Park Plaza

① Sheraton Towers Southgate

For Melbourne Convention Centre take tram No.'s 10, 12, 96 or 109 along Spencer Street.

Approximately 10 minute walk from Spencer Street Station.

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

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

Corryong 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

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

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

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

3D Ultrasound: ISUOG 3D Focus Group SESSION 4

Corryong 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

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

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

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

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 Dayor 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

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

Louis Y Chan

10:30-11:30

STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND

STA-01B

Fetal Anomalies 2 - Skeletal

John Batman Theatre

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-N1 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

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 George SH Yeo

12:20 Should the three vessels view be the part of routine scanning for congenital heart defects?

F-06

Elena V Ioudina

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

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

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-02

Colleen-Maree Cook

17:30 Measuring Cervical Length with Ultrasound: Evaluation of the procedures and duration of a learning method CEO-O3 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 llan 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

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

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 llan 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

FC05

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

Atsushi Kuno

12:10 Three-Dimensional
Sonographic Assessment of
Fetal Behaviour in the Early
Second Trimester of
Pregnancy
F-40

12:20 The Three-Dimensional Ultrasound Diagnosis of Acrania in Early Pregnancy F-41 Hsu Te-Yao

11:30-12:30

FREE COMMUNICATION

FC06

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

A A Yamasakı 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

PL-02

John Ratman 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
Ruben 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 aneuploidy-significance 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

llan 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
Igal 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

O8:30 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

llan 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

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

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

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 llan 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 **C**vsts 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

Scott F Campbell

11:10 Separation of Siamese Twins At The Head (Craniopagus): The Brisbane Experience.

CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH

CEG-11

Urgoynecology

10:30-11:30

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

PI-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 Kuriak

SATURDAY 27 OCTOBER

13:30-15:30

POST CONGRESS COURSE

Post-01A

Clinical Approach to Gynecologial Ultrasound SESSION 1

Bellarine Room 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
 Fuan 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

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 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 Book: 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

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: P06 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, SMALLFOR-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 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 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

Mario 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 ULTRASONOGBAPHY 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

Poster Board: 45
Abetract Book: P121
Ch Yu