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
President, ISUOG
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 spectacles, shopping and business.

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

CO-CONVENORS OF CONGRESS 2001

Andrew Ngu
Lachlan de Crespigny

ISUOG EXECUTIVE BOARD

Sturla Eik-Nes  President
Karel Marsal  President Elect
Joshua A Copel  Secretary
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
Eberhard Merz
David Nyberg
Anna Parsons
Waldo Sepulveda
Ilan Timor-Tritsch
Yves Ville
Ivan 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 Vajiharong
S. Raman
Patrick Chia
F. Sam Juan
M. Brizot
C. Hat Sen
Nuno Montenegro
G. Allahbadia
Narandra Malhotra
Walfrido Sampaico

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
## SCIENTIFIC PROGRAM AT A GLANCE

### Pre Congress Workshops
- **09.30** A Practical Approach to Advanced Fetal Cardiac Assessment C2
- **10.00** Doppler in Obstetrics C4
- **10.00** 3D Ultrasound: ISUOG 3D Focus Group C3
- **09.00** Multimedia Introduction for Physicians C1
- **09.00** Fetal Therapy Seminar C5

### Opening Ceremony
- **17.00**

### Welcome Reception
- **18.00**

## TUESDAY 23 OCTOBER

### MORNING TEA
- **08.00 - 08.30**

### FREE COMMUNICATION 1
- Cardiac B1 & B2
- CNS/Facial B1 & B2
- Ethical Dilemmas B6
- Infertility B4 & B5

### MORNING TEA
- **10.00 - 10.30**

### FREE COMMUNICATION 2
- Renal B1 & B2
- New Uses of US B6
- Pelvic Pain B4 & B5

### LUNCH
- **12.30 - 13.30**

### GE Medical Systems - Satellite Symposia C
- GE Medical Systems - Satellite Symposia C

### AFTERNOON TEA
- **14.00 - 15.15**

### FREE COMMUNICATION 3
- Fetal Therapy B1 & B2
- HRT/Tamoxifen B6
- Quality Control B4 & B5
- Oncology: Ovarian Cancer B4 & B5

### MORNING TEA
- **15.30 - 16.00**

### FREE COMMUNICATION 4
- FREE COMMUNICATION 4
- Urogynaecology B4 & B5
- Meet the Professor

### ASUSON - Satellite Symposia C
- ASUSON - Satellite Symposia C

### LUNCH
- **13.30 - 14.30**

### MRI Brain / Sonobiology / Ovarian Gyn Assay / 3D US in Adrenal Masses JB
- MRI Brain / Sonobiology / Ovarian Gyn Assay / 3D US in Adrenal Masses JB

### Post Congress Workshops
- **09.00**

### SUNDAY 28 OCTOBER

### 09.00 Fetal Medicine Foundation Nuchal Translucency Course C1-5

### Abbreviations
- Obs State Art: State-of-the-Art Lectures in Obstetrics (ISUOG Advanced Course in Obstetrics Ultrasound)
- 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

### BUSINESS MEETINGS
- **08.00 TUESDAY 23RD OCTOBER: ISUOG Executive Board Meeting OT**
- **12.30 WEDNESDAY 24TH OCTOBER: ISUOG Editorial Board Meeting OT**
- **12.30 THURSDAY 25TH OCTOBER: ISUOG Annual General Meeting JB**
- **12.30 FRIDAY 26TH OCTOBER: 3D Focus Group Meeting OT**

### Abbreviations
- B: Bellarine; C: Corryong; JB: John Batman Theatre; LT: La Trobe Theatre; OT: Otways; YY: You Yangs
## INVITED SPEAKERS

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Jacques Abramowicz</td>
<td>Michael Dadd</td>
<td>Philippe Jeanty</td>
<td>John Newnham</td>
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<td>Reuwen Aichron</td>
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<td>Davor Jurkovic</td>
<td>Umberto Nicolini</td>
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<td>Domenico Arduini</td>
<td>Lachlan de Crespiigny</td>
<td>George Kossoff</td>
<td>David Nyberg</td>
<td>Eva Tegnander</td>
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<tr>
<td>Kazunori Baba</td>
<td>Gregory De Vore</td>
<td>Sanja Kupesic</td>
<td>Zoltan Papp</td>
<td>Antonia Testa</td>
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<td>Stan Barnett</td>
<td>Jan Dickinson</td>
<td>Asim Kurjak</td>
<td>Anna Parsons</td>
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<td>Beryl Benacerraf</td>
<td>Francis Duck</td>
<td>Yung Hang Lam</td>
<td>Gianluigi Piu</td>
<td>Dirk Timmerman</td>
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<td>Bernard Benoit</td>
<td>Sturla Eik-Nes</td>
<td>Deborah Levine</td>
<td>Lawrence Platt</td>
<td>Ilan Timor-Trisch</td>
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<td>Harm-Gerd Blaaas</td>
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<td>Theresa Marteau</td>
<td>Dolores Pretorius</td>
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<td>Francis Brunelle</td>
<td>Enrico Ferrazzi</td>
<td>Karel Marsal</td>
<td>Michael Quinn</td>
<td>Lil Valentim</td>
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<td>Stuart Campbell</td>
<td>Nicholas Fisk</td>
<td>Andrew McMinnan</td>
<td>Ruben Quintero</td>
<td>Thierry Van den</td>
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<td>Fung Yee Chan</td>
<td>Steven Goldstein</td>
<td>Israel Mezner</td>
<td>Giuseppe Rizzo</td>
<td>Yas Ville</td>
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<td>Rabih Chaoui</td>
<td>Seth Granberg</td>
<td>Harry Merkur</td>
<td>Alistair Roberts</td>
<td>Juny Wladimiroff</td>
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<td>Frank Chavenak</td>
<td>Manfred Hansmann</td>
<td>Eberhard Merz</td>
<td>Roberto Romero</td>
<td>Simcha Yegel</td>
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<td>Yoshihide Chiba</td>
<td>Kurt Hecher</td>
<td>Ana Monteaquido</td>
<td>Peter Russell</td>
<td>Victor Yu</td>
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<tr>
<td>Joshua Copel</td>
<td>Jon Hyett</td>
<td>Jonathan Morris</td>
<td>Julian Savulescu</td>
<td>Ivan Zador</td>
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## 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

## 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
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.
Company: Pharmaceutical Innovations
Stand 1
Address: 857 Freelingham Ave Newark, New Jersey United States
Telephone: 1 973 842 2900
Facsimile: 1 973 842 0578
Email: info@pharmaceuticalinnovations.com

Company: Harcourt Australia
Stand 3
Address: 3052 Smdroome St Marrickville NSW 2204 Australia
Telephone: 61 2 9450 9759
Facsimile: 61 2 9517 2249
Email: stmp@harcourt.com.au
Website: www.harcourt.com.au

Harcout Health Sciences a division of Elsevier Science is dedicated in providing you with high-quality reference, 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 2065 Australia
Telephone: 61 2 9882 2088
Facsimile: 61 2 9882 3549
Email: scanmedics@bigpond.com

B.K Medical will surprise you with its 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: high-resolution scanner with 3D option; the Hawk: a highly integrated multipurpose ultrasound scanner. Combine all this with highly specified transducer and you have a completely unique imaging product range.

Company: Commonwealth Bank
Stand 6
Address: Level 1 / 56 Burgundy St Heidelberg VIC 3084 Australia
Telephone: 61 3 9450 9730
Facsimile: 61 3 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, usability of service and convenience. The Group’s service to business customers includes 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 evaluating the range of decision support services to products. In addition, the Group has a financial market, risk and insurance and electronic services, investment, and financial planning. Regular wealth management seminars, delivered by experts in their field, provide ideal networking opportunities.

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-au.com
Website: www.blacksci.co.uk

Established from a recent merger of Blackwell Science and Blackwell Publishers, Blackwell Publishing is renowned for its academic books, journals and online products. Featured at the Blackwell Publishing stand will be the peer-reviewed journals 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 0400
Email: pmas.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 9921 7777
Facsimile: 61 2 9869 1500
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 distinct platforms to influence diagnostic, 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: 6-8 Byfield Street North Ryde NSW 2113 Australia
Telephone: 61 2 9888 1000
Facsimile: 61 2 9888 1223

Company: Aloka
Stand 39, 40, 41, 42
Address: 842-1 Mure, Mitaka-Shi, TOKYO, 181-8622, JAPAN
Telephone: 81 422 45 6049
Facsimile: 81 422 45 4058
Website: www.aloka.com

Aloka, the leader in medical ultrasound, has always responded to diagnostic needs with innovative scanners that are ahead of their time. Our 50-year achievement 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 Harmonic Sound Technologies and Pure Harmonic Detection in our 1999 ProSound Pure HD ultrasound platform. With an eye to the future, we will continue to push the limits of ultrasound technology in our quest for better health care.

Company: Sonosite
Stand 43
Address: 76 Green Street Brookvale NSW 2100
Telephone: 61 2 9907 4100
Facsimile: 61 2 9907 4200
Email: info@sonosite.com.au

Sonosite manufactured hand-carried all-digital high resolution ultrasound 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 sonographers 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: demonstration: contact Sonosite Australia on 1 800 228 112, email or visit our website www.sonosite.com

Company Name: GE Medical Systems – Ultrasound
Stand 44
Address: Australian Head Office Parklands Estate, Building 48/21 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. The 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: info@tushiba-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 XRay 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

<table>
<thead>
<tr>
<th>CONGRESS WORKSHOP FEES</th>
<th>REGISTERED DELEGATE</th>
<th>NON-REGISTERED DELEGATE</th>
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<tr>
<td>1/2 Day Workshop</td>
<td>AUD 170.00</td>
<td>AUD 270.00</td>
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<tr>
<td>Full Day Workshop</td>
<td>AUD 250.00</td>
<td>AUD 350.00</td>
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<tr>
<td>Multimedia Introduction for Physicians</td>
<td>AUD 300.00</td>
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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 Telephone: +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

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

33 Spencer Street
Melbourne VIC 3000
Tel: +61 3 9611 4567
Fax: +61 3 9611 4655

HOLIDAY INN MELBOURNE

Corner Flinders & Spencer Streets
Melbourne Victoria 3005
Tel: +61 3 9629 5111
Fax: +61 3 9629 5624

CROWN TOWERS

8 Whiteman Street
Southbank VIC 3006
Tel: +61 3 9292 6100
Fax: +61 3 9292 6100

DUXTON HOTEL MELBOURNE

328 Flinders Street
Melbourne VIC 3000
Tel: +61 3 9250 1888
Fax: +61 3 9250 1877

HOLIDAY INN ON FLINDERS MELBOURNE

Cnr Spencer Street & Flinders Street
Melbourne Victoria 3000
Tel: +61 3 9629 4111
Fax: +61 3 9629 4300

LE MERIDIEN AT RIALTO

495 Collins Street
Melbourne VIC 3000
Tel: +61 3 9620 2111
Fax: +61 3 9614 1219

PACIFIC INTERNATIONAL TERRACE INN

16 Spencer Street
Melbourne Victoria 3000
Tel: +61 3 9621 3333
Fax: +61 3 9621 1922

SAVOY PARK PLAZA

630 Little Collins Street
Melbourne Victoria 3000
Tel: +61 3 9622 8888
Fax: +61 3 9622 8877

SHERATON TOWERS SOUTHGATE

One Southgate Avenue
Southbank Avenue 3006
Tel: +61 3 9669 3100
Fax: +61 3 9690 6581

Melbourne - City Centre

--- Train Stations ---

Tourist Information

Free City Circle Tram

Hospitals

Theatres

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Parking

Restaurants

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**  
PC-05B  
Fetal Therapy Seminar - SESSION 2: Specific Conditions  
Corryong 5  
Chair: Janet Vaughan

**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**  
PC-02A  
A Practical Approach to Advanced Fetal Cardiac Assessment  
SESSION 1  
Corryong 2  
Chair: Reuwen Achiron  
Co-Chair: J Wilkinson

**14:00-16:00**  
**Pre Congress Course**  
PC-02B  
A Practical Approach to Advanced Fetal Cardiac Assessment  
SESSION 2  
Corryong 2  
Chair: Reuwen Achiron  
Co-Chair: Peter Renou

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.

**11:30-13:00**  
**Pre Congress Course**  
PC-02C  
A Practical Approach to Advanced Fetal Cardiac Assessment  
SESSION 3  
Corryong 2  
Chair: TBA  
Co-Chair: J Wilkinson

**14:00-16:00**  
**Pre Congress Course**  
PC-02D  
A Practical Approach to Advanced Fetal Cardiac Assessment  
SESSION 4: Specific Conditions  
Corryong 2  
Chair: TBA  
Co-Chair: J Wilkinson

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**  
Chromosomal Association  
Paul Shelkret

**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**  
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

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.

**15:30**  
Today’s controversies and future role: Panel discussion  
Joshua Copel

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.
**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 Urology
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
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
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: Jurij Wladimiroff

10:45 Blood Flow to the Fetal Brain
Jurij 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 Issoimmunisation
Umberto Nicolini

15:40 Twins
Nicholas Fisk

16:00 Arrhythmias
Joshua A Copel
WEDNESDAY 24 OCTOBER

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
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 / nociception 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 Bogert
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
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 Ng
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  
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 Ioudina  
12:30  Early diagnosis of fetal cardiac anomalies by transvaginal echocardiography in a high-risk population  
F-07  C Comas  

11:30-12:30  FREE COMMUNICATION  
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 V Welsh  
12:00  Analysis of the hemodynamics of the renal artery of normal fetuses by the color Doppler method  
F-09  Yoshihiko Iura  
12:10  Quantification of fetal power Doppler: determination of the intravascular standardisation point.  
F-12  Alec V 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  
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  
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
**WEDNESDAY 24 OCTOBER**

**14:00-15:45**

**PLENARY SESSION 1**

PL01

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**

**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


CEO-02

Colleen-Maree Cook

16:15-18:00

**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  In utero surgery for diaphragmatic hernia

Jan Deprest

17:15  3D ultrasound assessment of the fetal lungs

Eberhard Merz

17:30  MRI of thoracic abnormalities

Deborah Levine

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 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
Jurij 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
Jurij 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 endometrial 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 Sonohysterography 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 Thilagathan

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
**THURSDAY 25 OCTOBER**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Chair/Co-Chair</th>
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<tbody>
<tr>
<td>10:30</td>
<td>CUTTING-EDGE GYNECOLOGICAL SESSIONS: HOT TOPICS AND NEW RESEARCH</td>
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<tr>
<td>10:30-11:30</td>
<td>Pelvic Pain</td>
<td>Bellarine Rooms 4 &amp; 5</td>
<td>Ilan Timor-Tritsch/John Phillips</td>
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<td>10:30</td>
<td>Ultrasound-based diagnosis of pelvic infection</td>
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<td>Ilan Timor-Tritsch</td>
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<td>10:50</td>
<td>Is indolent salpingitis a sonographic diagnosis?</td>
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<td>Anna K Parsons</td>
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<td>11:10</td>
<td>Ultrasound characteristics of endometriosis</td>
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<td>Sanja Kupesic</td>
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<td>11:30-12:40</td>
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<td>Dolores H Pretorius</td>
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<td>Three Dimension Obstetric Ultrasound (3DUS) is perceived by lay non-pregnant adults to be more valuable than two dimensional ultrasound (2DUS)</td>
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<td>Andrew D Hull</td>
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<td>Sonographers and sonologists hold favorable views of the role of three dimensional ultrasound (3DUS) in obstetrics following a formal lecture on the subject.</td>
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<td>Freehand three-dimensional ultrasound in the diagnosis of fetal anomalies</td>
<td></td>
<td>Francisco A Guerra</td>
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<td>Three-Dimensional Sonographic Assessment of Fetal Behaviour in the Early Second Trimester of Pregnancy</td>
<td></td>
<td>Atsushi Kuno</td>
</tr>
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  - Chair: Lawrence Platt
  - Co-Chair: Frank A Chervenak
  - 11:30-12:30
    - Evaluation of normal and abnormal fetal heart anatomy using 3D echocardiography
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    - The diagnostic value of fetal heart biometry in early pregnancy
      - F-29
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      - F-30
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  - 12:00
    - Fetal cardiac function in fetuses with intracardiac echogenic foci.
      - F-31
        - Simon Degani
  - 12:10
    - Prenatal diagnosis of cardioplastic syndromes by fetal echocardiography a ten years experience
      - F-32
        - Christoph T Berg
    - 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

**PL-02**

- Controversies in the management of twin-twin transfusion syndrome.
  - 14:00-15:45
    - Chair: Yves Ville
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THURSDAY 25 OCTOBER

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
indices
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 scientific
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
Iliaan 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
## FRIDAY 26 OCTOBER

### 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 monochorionic 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 contractility 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
  - 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
**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

### 08:00-10:00
**STATE-OF-THE-ART LECTURES IN OBSTETRIC ULTRASOUND**

**STA-08**
**Multiple Pregnancy**
*John Batman Theatre*
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- Co-Chair: Peter Warren
- **08:00** Perinatal mortality and morbidity in twins
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- **08:20** Determination of chorionicity and implications
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### 08:00-10:00
**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

### 08:00-10:00
**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

### 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**

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**CUTTING-EDGE OBSTETRIC SESSIONS: HOT TOPICS AND NEW RESEARCH**

**CEO-09**
**Echocardiography Research**
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- Co-Chair: Victor Hurley
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- **10:45** Pulmonary Circulation in fetal heart defects
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FRIDAY 26 OCTOBER

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 logistic regression models to predict ovarian cancer
Davor Jurkovic
11:15 3D evaluation of gynecologic tumors
Eberhard Merz
11:30-12:40
FREE COMMUNICATION
FC-08
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-43
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 and US 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
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 Gastrochisis - 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
PL03A
John Batman Theatre
Role of 3D in everyday 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  
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 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.  
CEO-15  
Rehan Salim

17:40  
Transvaginal Sonographic Pattern Of Peritoneal Inclusion Cysts  
CEO-16  
Luca Savelli
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
Choroides 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
Yoshiohide 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 Transfusion Syndrome at presentation.
F-70
Robert B Cincotta
10:40
Long term neurological outcome of survivors of 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 (Craniopegus): The Brisbane Experience.
F-75
Scott F Campbell

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

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 Biaas
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
POST CONGRESS COURSE

13:30-15:30
POST CONGRESS COURSE
Post-01A
Clinical Approach to Gynecological 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 Prediction 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 Gynecological Ultrasound
SESSION 2
Bellarine Room 2
Chair: Dirk Timmerman

16:00 Ultrasound visualisation of the ectopic is required before surgery?
Bruno Cacciatorre
16:20 Polycystic 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 cervical 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 on 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 in pregnancy: 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

SATURDAY 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 Course
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

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
POSTER SESSION 1: OBSTETRICS - FIRST TRIMESTER, GYNECOLOGY

You Yangs

FIRST-TRIMESTER DETERMINATION OF FETAL GENDER BY ULTRASOUND
Poster Board: 1
Abstract Book: P26
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 COMPLICATIONS DURING FIRST-TRIMESTER ABORTION WITH THE USE OF SONOGRAPHY.
Poster Board: 4
Abstract Book: P24
Antonio Malvasi

FETUS WITH OSTEOMATOSIS 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
António 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: P09
A A Yamasaki
David Parés

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 Ajimakorn

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: P01
M Angela Pascual

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

MORPHOLOGIC AND COLOR DOPPLER VELOCIMETRY ULTRASOUND EVALUATION OF BREAST SOLID LUMPS - A MALIGNANCY SCORE PROPOSITION
Poster Board: 21
Abstract Book: P04
Emilio F Marussi
THU 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

WEDNESDAY 24 OCTOBER

FACTORS ASSOCIATED WITH ENDOMETRIAL THICKNESS AND UTERINE SIZE IN A RANDOM SAMPLE OF POSTMENOPAUSAL WOMEN.
Poster Board: 22
Abstract Book: P03
Berit E Gull

WHICH IS THE ROLE OF COLOR DOPPLER SONOGRAPHY IN THE DIAGNOSES OF MALIGNANCY IN POST-MENOPAUSE OVARIAN CARCINOMAS?
Poster Board: 23
Abstract Book: P08
Stefania Speca

THREE-DIMENSIONAL ULTRASOUND AND TREATMENT OF CHOICE IN CERVICAL CANCER
Poster Board: 24
Abstract Book: P10
M. Ciampelli

COLOR DOPPLER IN THE ASSESSMENT OF CERVICAL CANCER
Poster Board: 25
Abstract Book: P11
M. Ciampelli

DOPPLER EVALUATION IN GYNECOLOGICAL TUMOR RECURRENCES
Poster Board: 26
Abstract Book: PO6
Agota Babinszki

TRANSIT-TIME STUDY OF AN ULTRASOUND CONTRAST AGENT IN BENIGN AND MALIGNANT ADNEXAL TUMORS
Poster Board: 27
Abstract Book: PO6
Maja-Riitta Ordén

ENDOMETRIAL SAMPLING DURING SONOHYSTEROGRAPHY (SHGES).
Poster Board: 28
Abstract Book: PO2
E Ferrazzi

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
Joseph Har-toov
THURSDAY 25 OCTOBER

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

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
Loril 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 DYSTOCHIA 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
Flávio 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
THURSDAY 25 OCTOBER

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

PREGNANCI IN WOMEN WITH MARFAN’S SYNDROME.
Poster Board: 33
Abstract Book: P70
Claudio G Garcia

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 ECHOCENIC FETAL GALLBLADDER - A NEW ASSOCIATION
Poster Board: 10
Abstract Book: P76
Michael P Bethune

DYSTROPHIC CALCIFICATION WITHIN FETAL MYOCARDIUM: A CASE REPORT.
Poster Board: 11
Abstract Book: P100
Shelley L Rowlands

PRENATAL DETECTION OF CARDIAC RHABDOMYOMAS AND CEREBRAL LESIONS 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 ECOCARDIOGRAPHY 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
POSTER SESSIONS - FRIDAY

FRIDAY 26 OCTOBER

FETAL INTRACARDIAC ECHOGENIC FOCI: FREQUENCY OF DETECTION WITH RESPECT TO MATERNAL RACE AND OTHER ABNORMALITIES.
Poster Board: 15
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