



Ian Donald Inter-University School of Medical Ultrasound

In cooperation with




World Association of Perinatal Medicine



International Academy of Perinatal Medicine

1st

EUROPEAN CONGRESS OF IAN DONALD SCHOOLS



6th Advanced
Ian Donald course
Italian branch
on
Hot Topics in
Perinatal Medicine &
Infertility




SIEOG COURSE
on
Fetal Heart
&
Doppler
Velocimetry

16th – 18th June 2017

Regina Margherita Hotel, Cagliari, Sardinia, Italy

Congress President: Giovanni Monni - Ian Donald School Europe Director

Honorary Presidents: Asim Kurjak & Frank Chervenak - Ian Donald School World Directors

Under the Auspices of:



WAPM
World Association
of Perinatal Medicine



IAPM
International Academy
of Perinatal Medicine



**INTERNATIONAL
SOCIETY**
The Fetus as a Patient



SIEOG
Società Italiana di
Ecografia Ostetrica
e Ginecologica



AOGO
Associazione Ostetrici
Ginecologi Ospedalieri Italiani



OMECA
Ordini dei Medici e degli
Odontoiatri della Provincia di
Cagliari



AOB
Azienda Ospedaliera
Brotzu



SCIENTIFIC SECRETARIAT

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ORGANIZING SECRETARIAT

MetaSardinia srls
Via dell'Abbazia 33, 09129 Cagliari
Tel./Fax 070 3111464
Cell. 0039 3276166943
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ECM

ECM points will be credited to Gynecologists and Obstetricians, Neonatologists, Pediatricians, General Practitioners, Biologists and Midwives

Ian Donald School Administrative Secretariat

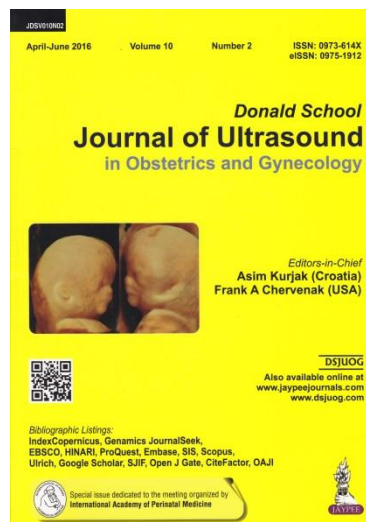
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Abstracts

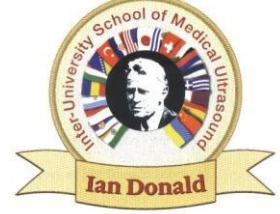
The abstracts of all presentations will be published in the
"Donald School Journal of Ultrasound in Obstetrics and Gynecology" (Yellow Journal).

www.dsjuog.com

Send to Scientific Secretariat. **Deadline: 31st May 2017**



Presentation 1st European Congress of Ian Donald Schools



Dear colleagues and friends,

The School bears the name of the British pioneering scientist Ian Donald who founded it together with Asim Kurjak in Dubrovnik (Croatia) in 1982.

The Ian Donald Inter-University School of Medical Ultrasound is present in all 5 continents with more than 100 branches and is continuously growing and spreading the science and art of ultrasound in Obstetrics and Gynecology. It has more than 50 Schools and Directors in Europe and this is the 1st European Ian Donald Congress of the "Old Continent".

Following the success of the last 3rd World Congress of the Ian Donald Schools held in Cagliari in June 2015, we are planning to organize the 1st European Congress.

The 1st European Congress of Ian Donald Schools will be joined by the European Ian Donald School Directors as well as the Directors of Asia-Oceania, Europe, Africa, USA, Latin America, Arab world and Indian subcontinent who made the dream of global education a reality. It will be an excellent opportunity to discuss current issues of advanced ultrasound in obstetrics and gynecology and our most welcome guest will be Baskaran Thilaganathan.

The 2nd and the 3rd European Congresses will be held respectively in [Moscow 2018](#) and in [Frankfurt 2019](#).

Come and enjoy the uniquely beautiful island of Sardinia and take part in the rich and stimulating scientific programme .



Giovanni Monni

Ian Donald Europe Director



Asim Kurjak & Frank Chervenak

Ian Donald School World Directors

Presentation SIEOG Course (Italian Society of Ultrasound in Obstetrics and Gynecology)



Dear colleagues and friends,

It is a great privilege for me to organize this Course on Fetal Heart & Doppler Velocimetry during the 1st European Congress of Ian Donald Inter-University School of Medical Ultrasound.

Many of the most qualified Italian colleagues will be present, as well as some of the best experts in the world in the field of Ultrasound in Obstetrics and Gynecology such as **Baskaran Thilaganathan**, Professor of Fetal Medicine at St George's University of London and Editor-in Chief of "Ultrasound in Obstetrics and Gynaecology", the medical journal affiliated to the International Society of Ultrasound in Obstetrics and Gynaecology.

This is a sure guarantee for the importance and the success of this SIEOG Course which, I hope, will be of great didactic use to all participants.

Giuseppe Rizzo
SIEOG President

Objectives of the School

To promote

- the science and art of ultrasound scanning
- research and education in the field of medical ultrasound
- continuous training in ultrasound
- and facilitate the dissemination of information, especially by scientific publications, including Donald School Journal of Ultrasound in Obstetrics and Gynecology

To provide

- expert advice to those entering the field of Ultrasound

To increase

- knowledge of methodology for implementing recent ultrasound advances

To contribute

- to the improvement of teaching standards by the introduction of computer technology and devices for telemedicine
- The Ian Donald School is designed to address the needs of a clinician who has some experience in diagnostic ultrasound, but needs additional knowledge and practice in recent sonographic developments in both obstetrics and gynecology



IAN DONALD INTER-UNIVERSITY SCHOOL OF MEDICAL ULTRASOUND

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SIEOG (Italian Society of Ultrasound in Obstetrics and Gynecology)

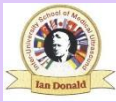


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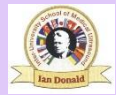
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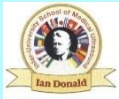
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O. Gliozheni (Tirana)
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A. Kurjak (Zagreb)
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G. Monni (Cagliari)
S. Nefedov (Surgut)
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Z. Papp (Budapest)

N. Pavlova (St Petersburg)
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C. Sen (Istanbul)
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M. Wielgos (Warsaw)



6th Advanced Ian Donald Course Italian Branch on Hot Topics in Perinatal Medicine and Infertility and Sterility - ART Faculty



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L. Atzori (CA)
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V. Caredda (CA)
G. Cau (CA)
P. Cherchi (SS)
G. Chessa (CA)
E. Coccollone (CA)
S. Dessole (SS)
A. Di Meglio (NA)
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E. Falcidia (CT)

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P. Martinelli (NA)
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L. Mascia (CA)
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P. Moi (CA)
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AM. Nurchi (CA)
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C. Rosatelli (CA)
A. Rubattu (OT)
A. Succu (OR)
R. Tumbarello (CA)
F. Ubaldi (Roma)
G. Urru (SS)
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SIEOG Course on Fetal Heart & Doppler Velocimetry Faculty



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G. Cali (PA)
E. Cosmi (PD)
V. D'Addario (BA)
T. Frusca (PR)

A. Iuculano (CA)
D. Paladini (GE)
F. Prefumo (BS)
G. Rizzo (Rome)
MA Rustico (MI)

A. Sciarrone (TO)
F. Taddei (TN)
T. Todros (TO)
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P. Volpe (BA)

Baskaran Thilaganathan (London)



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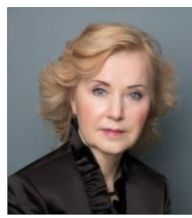
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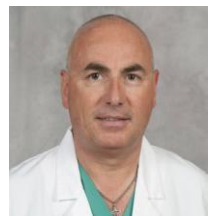
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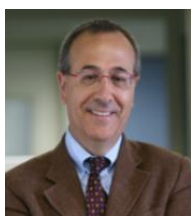
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G. Penzhoyan (Krasnodar)



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U. Res Moravec (Ljubljana)



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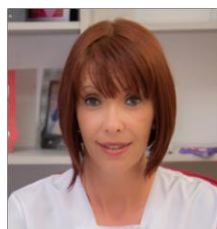
L. Spalldi Barisic (Zagreb)



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R. Vladareanu (Bucarest)



S. Vladareanu (Bucarest)



V. Vlaisavjevic (Maribor)



M. Wielgos (Warsaw)

11.00 – 14.00 REGISTRATION OF PARTICIPANTS

Session 1 Hot Topics in Ultrasound and Perinatology 14.00 – 17.00



Chairmen: N. Malhotra, G. Masnata, G. Urru

- S. Vladareanu Ultrasound imaging in neonatal hypoxic-ischemic injuries
T. Daullxhiu The effect of application of EPC program
A. Papitashvili US of fetal abnormalities in pregnant women with CMV and prenatal therapy
S. Tinjic Biochemical screening: suspicion on chromosomal aberrations
R. Cassis Martinez Ultrasound of fetal syndromes
S. Crnogorac Fetal conditions associated with maternal diabetes
S. Porovic Fetal face – predictor of a brain function?
V. Vlajsavljevic Diagnosis and management of cesarean scar ectopic pregnancy

Discussants: R. Dimitrov, A. Succu

Session 2 Hot Topics in Ultrasound and Perinatology 17.00 – 20.00



Chairmen: A. Adra, K. Ashmaig, Sh. Menon

- J. Malhotra Ashermann Syndrome: Indian experience
A. Bianchi Our experience in Zika virus in Uruguay
R. Vladareanu How to understand holoprosencephaly?
C. Sen How can we miss fetal heart defects?
F. Stamatian Indicated delivery for fetal anomalies
P. Antsaklis Ultrasound in labour
M. Stanojevic US & MRI: are they complementary or alternatives in neonatology?
B. Thilaganathan Pre-eclampsia and placental dysfunction: cause or effect?

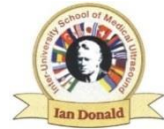
A. Kurjak New challenges: Fetal signs of maternal diseases

Discussants: J. Dudenhausen, D. Matule

Opening Ceremony and Authority Welcome Address 20.30 – 21.00

G. Monni, A. Kurjak, F. Chervenak
V. D'Addario - E. Viora
M. Stanojevic
G. Rizzo

Aperitif-Dinner Bastione San Remy 21.00 – 22.00



Session 3	Russian Ian Donald Schools Session	08.00 – 10.00
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Chairmen: *M. Degtyareva, N. Pavlova, G. Monni*

- | | |
|----------------------------|--|
| <i>N. Bashmakova</i> | Achievements in intrauterine fetal surgery in the Ural region of the Russian Federation |
| <i>A. Mikhailov</i> | Late selective reduction and single fetal death in multiple pregnancy |
| <i>A. Makogon</i> | Management of fetal hemolytic disease |
| <i>N. Pavlova</i> | Intrauterine transfusions in severely anaemic fetuses: indications, complications and outcome |
| <i>G. Penzhoyan</i> | The introduction of endovascular techniques in obstetrics |
| <i>V. Novikova</i> | |
| <i>M. Penzhoyan</i> | |
| <i>L. Belotserkovtseva</i> | Ultrasound evaluation of the lung in the preterm neonate |
| <i>S. Nefedov</i> | |
| <i>M. Degtyareva</i> | Comparative prospective observational study of ultrasound diagnostic efficacy in neonates with bronchopulmonary dysplasia |
| <i>A. Erokhina</i> | |
| <i>A. Gorbunov</i> | |

Discussants: *N. Bashmakova, A. Kurjak*

10.30 – 12.30	Meeting of the European Ian Donald Executive Board
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Session 4	SIEOG Course on Fetal Heart	10.00 – 12.20
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Chairmen: *V. D'Addario, E. Viora*

- | | |
|---------------------|---|
| <i>A. Iuculano</i> | Early evaluation of fetal heart |
| <i>P. Volpe</i> | 4-chamber view: the meaning of ventricular disproportion |
| <i>D. Paladini</i> | Anomalous systemic and pulmonary venous return |
| <i>G. Rizzo</i> | 3-vessel view: utility and pitfalls |
| <i>F. Taddei</i> | Fetal arrhythmia |
| <i>A. Sciarrone</i> | Fetal heart evaluation and legal issues |

Discussants: *RM. Ibba, R. Tumbarello*

Session 5	Hot Topics in Ultrasound and Perinatology	12.20 – 13.40
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Chairmen: *F. Chervenak, V. D'Addario*

- | | |
|-----------------------|---|
| <i>S. Umraniyar</i> | Role of 3D ultrasound in adnexal masses |
| <i>A. Ljubic</i> | Can we improve implantation by ultrasound? |
| <i>U. Res Moravec</i> | Ultrasound evaluation of tubal patency |

Discussants: *A. Kurjak, E. Viora*

Lunch	13.40 – 14.40
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**Chairmen:** *G. Monni, E. Merz**G. Monni***Introduction***E. Viora***Counseling before Invasive Prenatal Diagnosis and NIPT(S)****Pro***A. Antsaklis**P. Calda***Cons***E. Merz**B. Serra***Discussants:** *Z. Papp, C. Rosatelli****B. Thilaganathan* Use and abuse of CF-DNA screening in clinical practice*****F. Chervenak* New challenges and controversies in NIPT(S) in USA****Chairmen:** *E. Coccollone, A. DiMeglio, L. Mascia**L. Spalldi Barisic***Completing the puzzle of antenatal detection of fetal syndromes by ultrasound***J. Troyano***2-3D placental haemodynamic***A. Matias***Screening in twins. How far can we go?***R. Pooh***Fetal facial structure and fetal brain by 3D/4D HD Live technology and Silhouette***T. Illescas***Fetoscopic repair of myelomeningocele***M. Wielgos***Polish experience with FETO procedure in congenital diaphragmatic hernia***V. D'Addario***Interhemispheric supratentorial cysts*****A. Kurjak* Facts and doubts on the prenatal assessment of cognitive function of brain****Discussants:** *G. Altobelli, E. Atzori*



Session 8	Infertility and Sterility – ART	08.00 – 11.20
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Chairmen: G. Cau, C. Monni, N. Pirastu

- S. Guerriero **The impact of endometriosis on ART**
- O. Gliozheni **Uterine fibroids. US diagnosis and infertility**
- M. Filippini **Update on diagnosis of uterine septum or subseptate uterus**
- R. Lai **Ovarian stimulation strategy in women with poor ovarian reserve undergoing IVF**
- J. Knez **OHSS – the complication from the past**
- E. Falcidia **Nutraceuticals and infertility**
- G. La Sala **The efficacy of hysteroscopy in improving the outcome in infertile patients**
- M. Brincat **Embryo transfer under ultrasound guidance. The preferred option**
- F. Ubaldi **News on Preimplantation Genetic Diagnosis**

Discussants: S. Dessole, A. Macciò

Session 9	SIEOG Course on Doppler Velocimetry	11.20 – 13.40
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Chairmen: G. Chessa, P. Martinelli

- F. Prefumo **Update on 1st trimester screening of pre-eclampsia**
- T. Frusca **Early IUGR: timing of planned delivery**
- T. Todros **Fetal cerebro-placental ratio and adverse perinatal outcome**
- MA. Rustico **Doppler velocimetry in twins**
- E. Cosmi **Doppler evaluation of fetal anemia**
- G. Cali **Doppler velocimetry of the anomalies of placental invasion: prediction of the surgical challenges**

Discussants: P. Cherchi, P. Virdis

Lunch		13.40 – 14.40
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Session 10	Hot Topics in Ultrasound and Perinatology	14.40 – 18.00
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Chairmen: GB. Melis, A. Multinu

- A. Rubattu **Artery venous uterine anomalies**
- G. Ettore **Current use of probiotics in obstetrics and gynecology**
- V. Caredda **Management of Papilloma Virus infection in pregnancy**
- G. Urru **Management of sexually transmitted diseases in pregnancy and menopause**
- G. Cau **New therapies in infertility: biosimilars**
- V. Fanos **Fetal embryology: from immunohistochemistry to clinical practice**
- A. Zuddas **Psychopathology in adolescence: the role of pre and perinatal risk factors**
- L. Atzori **Use of chorionic villous sampling in metabolomics**
- P. Moi **News in gene-therapy**

Discussants: M. Boero, AM. Nurchi, AM. Paoletti

	CLOSING AND THANK YOU ADDRESS	
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GENERAL INFORMATION

CONGRESS VENUE

Hotel Regina Margherita Viale Regina Margherita, 44 - Cagliari

LANGUAGE

The official languages of the Congress are English and Italian. English-Italian-English simultaneous translation will be provided during the sessions.

VISA

Depending on citizenship or country of long-term residence, it may need to secure a visa before traveling to Italy. All visas must be obtained at the Italian Embassy or Consulate in your country of long-term residence. To find out whether, depending on your citizenship and country of long-term residence you need a visa to enter Italy and get complete information please read: visit www.esteri.it/visti, the official website of the Italian Foreign Ministry.

SPONSOR EXHIBITION AREA

An exhibition of sponsor products will be present.

BADGE

Badge will be given upon registration. You are kindly required to wear your name badge during all congress sessions.

REGISTRATION FEE

Registration Fee: € 488,00 (VAT 22% included).

The registration fee includes: admission to all scientific sessions, access to sponsor exhibition area, a conference bag, a name badge, a certificate of attendance, simultaneous translation (Italian – English), Aperitif-Dinner and light lunch.

PAYMENT

Payment can be made by bank transfer. Please note that all bank costs and money transfer costs must be prepaid by the registrant. Please, be sure to pay all fees charged from your bank. We must receive your wire transfer amount in full. Please, do not forget to ask your bank to include your name as the issuer (originator) of the transference.

Bank Transfer headed to: Metasardinia srls

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segreteria@metasardinia.it otherwise the payment cannot be registered. **Cheques** are not accepted.

SUBSTITUTIONS

If you are unable to attend, your registration may be transferred to another participant at no additional charge, upon written notice sent to the Metasardinia srls by **10th June 2017**.

CANCELLATION POLICY

Cancellations must be sent in writing to Metasardinia srls by **15th February 2017** in order to be refunded the entire amount minus administrative costs. Cancellations received after this date will not be refunded.

ACCOMMODATION

For further information about the accommodation please contact the Organizing Secretariat at segreteria@metasardinia.it.

TRAVEL INFORMATION

By plane: Cagliari is connected to the main Italian cities by several daily flights. The Cagliari airport is just 10 km away from the town centre. By ferry: Cagliari can also be reached by ferry.

1st

**EUROPEAN CONGRESS
OF IAN DONALD SCHOOLS**

16th – 18th June 2017 - Cagliari, Sardinia, Italy

REGISTRATION FORM

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DECLARATION - Your signature is mandatory in order to process your registration
According to the art. 13 D. Lgs. 196/2003, Metasardinia srls is authorised to use my personal data for purposes connected to Congress management.
I also confirm that I have understood the cancellation, payment and refund policy for individual registration as well as the hotel reservation terms and conditions specified in the announcement.

Date _____ Signature _____