



# Italy

## Cagliari

Branch established (year): 2011

Name of director: **Giovanni Monni**

Title: Professor

Affiliation: Director and Chairman of Ob/Gyn Dept, Prenatal and Preimplantation Genetic Diagnosis, Fetal Therapy, Microcitemico Pediatric Hospital „A. Cao“, Cagliari, Italy

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Director's photo



### Short CV:

#### 1. Education and training

1977 MD degree at the University of Cagliari  
1981 - Obstetrics/Gynecology Specialization, University of Cagliari.

#### Research stages:

- Clinica Mangiagalli, University of Milan in 1981
- Clinic of Obstetrics and Gynecology Port Royal, Paris, 1983
- Clinic of Obstetrics and Gynecology Queen Charlotte, London in 1987 and 1988.

#### 2. Work experience

1982 till now Director and Chairman, Department of Obstetrics and Gynecology, Prenatal and Preimplantation Genetic Diagnosis, Fetal Therapy at Microcitemico Pediatric Hospital “A. Cao”, Cagliari which has been nominated as Prof. Monni, performed more than 60,000 invasive prenatal diagnosis procedures such as transcervical and transabdominal chorionic villous sampling, amniocentesis, placentacentesis, fetoscopy, cordocentesis, intrahepatic vein puncture and fetal tissue sampling. He has performed clinical and hands-on training for 220 obstetricians from all over the world for techniques of prenatal diagnosis (more than 30 from the Unites States only),

obtaining the Ian Donald School Diploma in Invasive Prenatal procedures under his direct tutoring.

The Center is World Health Organization Collaborative Center for Community Control of Hereditary Diseases.

1993 He also has large experience in selective feticide and embryo-reduction of multiple pregnancies.

He has been performing Assisted Reproduction Techniques (ART) like timed Intercourse, ovulation induction, intrauterine insemination (IUI) and in vitro fertilization and embryo transfer, using some of the most advanced laboratory techniques such as Intracytoplasmic Sperm Injection (ICSI), Assisted Hatching, Microsurgical Epididymal Sperm Aspiration (MESA), Testicular Sperm Extraction (TESE) and Sperm, Oocyte and Embryo Cryoconservation.

1996 performing first trimester prenatal screening by fetal nuchal translucency (NT) measurement for aneuploidies with the largest experience in Italy: more than 115,000 NT combined screenings. The center also offers continuous ultrasound and prenatal diagnosis practical training endorsed by the Fetal Medicine Foundation in London to obtain the FMF certificate of competence in the 11-13 weeks scan, fetal abnormalities, fetal echocardiography, Doppler ultrasound, and has trained more than 200 doctors so far.

1998 performed bone marrow transplantation in utero for beta thalassemia and more than 8,500 fetal diagnosis analyses for beta thalassemia which is the largest experience worldwide in this field for a single center

2000 Preimplantation Genetic Diagnosis (PGD) with genetic analysis of a single embryo cell or a blastocyst for the prevention of genetic diseases and chromosomal defects

### 3. Publication and Research

He has published more than 500 papers in national and international scientific journals and books of which more than 100 in referred international journals, has co-authored and co-edited book chapters and has been an expert reviewer for more than 100 peer-review papers in journals such as American Journal of Obstetrics and Gynecology, Obstetrics and Gynecology, Ultrasound in Obstetrics and Gynecology, Fetal Diagnosis and Therapy, Prenatal Diagnosis, Maternal-Fetal and Neonatal Medicine, Case Reports in Obstetrics and Gynecology, Journal of Perinatal Medicine.

Since 1984 he has been an invited speaker in 608 major national and international obstetric and gynecology congresses, meetings and courses of which 202 were abroad and 406 in Italy.

### 4. Professional Membership

- 1984 Member of the Executive Board of International Fetoscopy Working Group
- 2000 Member of Fetus as a Patient Executive Board

- 2000-2002 President of the Italian Society of Ultrasound in Obstetrics and Gynecology (SIEOG)
- 2002-2006 Member of the Executive Board of European Association of Perinatal Medicine (EAPM)
- 2006-2010 President of Italian Hospital Gynecologists and Obstetrics Association
- 2007 till now Member of the Executive Board of Mediterranean Ultrasound in Obstetrics in Gynecology (MEDUOG)
- 2008 Associate Fellow of International Academy of Perinatal Medicine (IAPM)
- 2013-2017 vice President of the World Association of Perinatal Medicine (WAPM)
- 2017 Regular Fellow of IAPM
- 2017 vice President of The Fetus as a Patient Society

#### Awards

- In 2006 the William Liley Medal from the Fetus as a Patient International Society
- 2010 awarded by the Presidency Council of Associazione Ostetrici e Ginecologi Ospedalieri Italiani (AOGOI) the Gold Medal for Merits “for having contributed significantly to the progress of Obstetrics and Gynecology”
- 2012 he was appointed Honorary Professor of Buenos Aires Public University, Argentina
- 2002, 2004, 2012, 2014, 2016 visiting Professor at Cornell University, New York
- He is also Professor at Dubrovnik University, and its affiliate hospitals: Hospital Queens, Jamaica Hospital Medical Center, Lincoln Hospital; Khartoum University Hospital (2009), Welcare Hospital International University, Dubai (2012) and Professor at the Post-Graduate Pediatric School, University of Cagliari

#### Activities of the branch up to now

Prof. Monni is the Director of the Sardinia Italian branch of the Ian Donald International University School of Medical Ultrasound since 2011 and Director of Europe Ian Donald Schools since 2013.

He was the Scientific Director and President of the 3<sup>rd</sup> World Congress of Ian Donald Schools in 2015 and of the 1<sup>st</sup> European Congress of Ian Donald Schools in 2017, both held in Cagliari, as well as of the annual Ian Donald School courses organized since 2011

7-9 June 2018, Cagliari (420 participants) 7<sup>th</sup> Advanced Ian Donald Course in Maternal-Perinatal Ultrasound, Italian Society of Ultrasound in Obstetrics and Gynecology (SIEOG) Course on Congenital Infections, Fetal Annexes, Screening in Obstetrics and Italian Association of Hospital Gynecologists and Obstetricians (AOGOI), Session on Medical-Legal Issues in Maternal-Fetal Medicine

16–18 June 2017, Cagliari (548 participants) 1<sup>st</sup> European Congress Ian Donald Schools, 6<sup>th</sup> Advanced Ian Donald

## Course on Hot Topics in Perinatal Medicine, Infertility and Sterility, SIEOG

9 – 11 June 2016, Cagliari (350 participants) 5<sup>th</sup> Advanced Ian Donald Ultrasound Course on Fetal-Perinatal and Neonatal Medicine and SIEOG, Course on Prenatal Diagnosis and Screening, Course on Fetal Heart and Doppler Velocimetry

19–21 June 2015, Cagliari (600 participants) 3<sup>rd</sup> World Congress of Ian Donald Schools, course on Multiple pregnancy

20 – 21 June 2014, Cagliari (410 participants) 4<sup>th</sup> Advanced Ian Donald Course on Ultrasound, Invasive Prenatal Diagnosis, Fetal Therapy and Infertility and SIEOG, Course on Ultrasound of Fetal Encephalon

27- 29 May 2013, Chia, Domus de Maria (540 participants) 3<sup>rd</sup> Advanced Interactive Ian Donald Course on Ultrasound, Invasive Prenatal Diagnosis, Fetal Therapy and Infertility

8–10 June 2012, Microcitemico Hospital, Cagliari (310 participants) 2<sup>nd</sup> Advanced Ian Donald Course Demo Live on Ultrasound, Invasive Prenatal Diagnosis, Fetal Therapy and Assisted Reproduction

28 – 30 October 2011, Arzachena, Olbia (310 participants) 2<sup>nd</sup> Gallura Course on Ultrasound, Prenatal Diagnosis and Therapy

29–31 May 2011, Vilassimius, Cagliari (500 participants) 1<sup>st</sup> Advanced Ian Donald Course on Ultrasound, Fetal Medicine and Infertility

Plans of the branch for the future

13 - 15 June, 2019, Cagliari, Italy 8<sup>th</sup> Advanced Ian Donald Course on Prenatal Ultrasound to be held together with the Italian Society of Ultrasound in Obstetrics and Gynecology (SIEOG) Course and Italian Association of Hospital Gynecologists and Obstetricians (AOGOI) Course

Photographs of the branch office and city where the branch is situated



