

Curriculum Vitae of Patrizia Curcio

Personal details

Name Patrizia Curcio
Date of Birth 07/04/1962
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Nationality Italian

Italian GMC Registration 12/07/1988 PA 10263

Medical School

1982 - 1988 School of Medicine and Surgery
University of Palermo, Italy
Diploma in Medicine and Surgery
Honours degree (final exams 110/110 *magna cum laude*)

Qualification in general medicine

1988

School of Specialization in Obstetric and Gynecology

1989-1992 PhD Honour degree (final exam 50/50 *magna cum laude*)
MD Thesis: "Ultrasound features of Caudal Regression Syndrome"

Other qualifications

1990-1991 Scholarship by AIRC (Italian association for cancer research)
Villejuif, France
1994.1995 Theoretical Diploma in Fetal Medicine
University René Descartes, Paris, France

1991	Diploma in HPV infections University of Créteil, Paris, France
2000-2002	Scholarship by Fetal Medicine Foundation, King's College Hospital London, UK
2002	Diploma in Fetal Medicine Fetal Medicine Foundation, London, UK
2004-2007	Scholarship by " Assessorato alla Regione Sicilia regarding the diagnosis of fetal cardiac defects.

Certificates of Competence of The Fetal Medicine Foundation

June 2000	The 11-14 weeks Scan
January 2001	Doppler ultrasound assessment of the fetal circulation
January 2001	Doppler ultrasound assessment of the uterine circulation
October 2001	The 18-23 weeks Scan
October 2001	Cervical assessment
December 2002	Invasive procedures
January 2010	Basic Fetal echocardiography
September 2010	Advanced fetal echocardiography
Jan-December 2008	On line Certification of all first trimester markers for Down Syndrome

Academic Prizes

1990-1991	Scholarship given by AIRC (Italian Association Cancer Research) Scientific project: "Second look dans le cancer de l'ovaire" Institut Gustave Roussy, Paris, France
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- 2000-2002 Scholarship given by the Fetal Medicine Foundation, HBRC, King's College Hospital London, UK
- 2002 Prize Giovanni Balsotti given by the SIEOG (Italian society of ultrasound in ob/gyn)
- September 2001 Cicero S, **Curcio P**, Papageorghiou A, Sonek J, Nicolaides KH. Absent Nasal Bone in Trisomy 21 at 11-14 weeks. Best presentation and scientific project. Research and Developments in Fetal Medicine, London
- January 2004-2007 Scholarship of fetal echocardiography given by the Public Health Care of Sicily. Scientific project: "Prenatal diagnosis of Congenital Cardiopathies"

Present appointment:

Private Feto-Maternal Unit:

- in a private centre (GALENO SALUTE), Palermo-Marsala, Italy
- in a private Clinic (CLINICA CANDELA), Palermo Italy
- for charity in a clinic built up by EMERGENCY for needy people (the most of them non-EU), Palermo, Italy.

Previous Employment in Obstetrics and Fetal Medicine:

Employer	Specialty		From	To	Duration
Ospedale Buccheri-La Ferla	O&G		December 1993	March 1995	2 years+ 2m
Ospedale Buccheri-La Ferla	O&G		July 1997	Sept 1997	3 months
Centro diagnosi prenatale	O&G		January 1998	March 2000	2 years+ 2m
Ospedale Casa del Sole	O&G		January 2004	Jan 2007	3 years
Ospedale Casa del Sole	O&G		Feb 2007	Dec 2009	2 years
Centro Andros	O&G		January 2003	2015	13 years
Ospedale San Raffaele-Giglio	O&G		Sept 2009	2013	4 years + 2m

Employer	Specialty		From	To	Duration
Galeno Salute	O&G		January 2014	2019	5 years + 4m
Clinica Candela	O&G		Ottobre 2017	2019	1 years + 8m

Postgraduate Courses

March 2007	Advanced course in fetal Echocardiography, Bologna
January 2007	Obstetric Ultrasound Diploma Course RCOG, London
December 2008	Advances in Fetal Medicine, London
November 2010	Medical complications in pregnancy, London
November 2011	Advances in Fetal Medicine, London
March 2013	ISUOG Education 2013: fetal echocardiography and craniofacial anomalies, Berlin
February 2014	Advanced ISUOG Course: fetal anomalies and CNS, Amsterdam
October 2014	Advanced ISUOG Course: Hot Topics in OBGYN ultrasound: NIPT, 1st trimester, CNS, heart, reproductive medicine, Genova
October 2014	Advances in Fetal Medicine, London
December 2015-16	Advances in Fetal Medicine, London
December 2017	Advances in Fetal Medicine, London
November 2018	Hot Topics in Fetal Medicine, Genova

International Meetings in the last years

June 2009	8th World Congress in Fetal Medicine, Slovenia Advances in Fetal Medicine
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June 2010	9th World Congress in Fetal Medicine, Rhodes Advances in Fetal Medicine
June 2011	10 th World Congress in Fetal Medicine, Malta Advances in Fetal Medicine
June 2012	11 th World Congress in Fetal Medicine, Kos Advances in Fetal Medicine
June 2013	12 th Congress in Fetal Medicine, Marbella Advances in Fetal Medicine
June 2014	13 th Congress in Fetal Medicine, Nice Advances in Fetal Medicine
June 2016	15 th Congress in Fetal Medicine, Palma di Maiorca Advances in Fetal Medicine
December 2016	Advances in Fetal Medicine, London
December 2017	Advances in Fetal Medicine, London
November 2018	Hot Topics in Feto-Maternal Medicine, Genoa
June 2019	18 th World Congress in Fetal Medicine Alicante, Spain

Research

During my time as a Research Fellow at Harris Birthright Research Centre for Fetal Medicine, I have been the leading person on a study involving examination of ultrasonographic markers for the screening of Down's syndrome, in particular of the examination of the fetal profile for assessment of the absence/presence of the fetal nasal bone.

Furthermore, I have been actively involved in coordinating multi-centre randomized trials, based at General district Hospitals and at King's College Hospital, on the screening of preterm delivery by vaginal sonographic assessment of the cervical length at 23 weeks' gestation, and of pre-eclampsia by Doppler study of the uterine arteries both in the first and second trimesters of pregnancy.

Publications

- 1) Atrofia dell'endometrio e metrorragia della post-menopausa. Salsomaggiore Terme, 7/8 April 1989, CIC Ed. Internazionali.

2) Il Ruolo dell'Ecografia nella diagnosi delle malformazioni uterine.
Pat. e Clinica Ost.e Gin.,Vol XVII n.5, Sept-Oct 1989

3)L'ecografia
Giornale Italiano di Ost. e Gin.,vol VII n.2, Feb 1990

4) Cisplatine(DDP) + Carboplatine (CARBO) + Cyclophosphamide (CYCLO) as first line chemotherapy (CT) in advanced ovarian carcinoma (ADOVCA).
Third International Congress on Neo-Adjuvant Chemotherapy ,Parigi, Feb 1991.

4) Anomalies Chromosomiques dans les cancers ovariens.
Impact Medecin, n.138 ; March 1992

5) Ou va la recherche ?
Impact Medecin,n.138 ; March 1992

6) Diagnosi prenatale della sindrome della regressione caudale
L' Ecografia nel decennio del Cervello; VIII congresso SIEOG, Roma 18/21
Oct 1992, CIC Ed. Internazionali.

7) Oloprosencefalia alobare e anomalie facciali associate.
L' Ecografia nel decennio del Cervello; VIII congresso SIEOG, Roma 18/21
Oct 1992, CIC Ed. Internazionali.

8) Surgical pathological staging of endometrial carcinoma and results of treatment.
EurJ Gynaecol Oncol.1992;13(1Suppl):30-5

9) Sindrome della regressione caudale. Diagnosi ecografia delle lesioni vertebrali.
Contracezione Fertilità Sessualità: vol.22, n 5, Sept 1995

10) Adénocarcinome de l'ovaire : étude de la survie et des facteurs pronostiques en cas de chirurgie de ' second regard ' (CSR) négative.
14eme Forum de Cancerologie , Paris , 30 /5- 1/6/1994.

11) Seconde laparotomie négative dans les cancers de l'ovaire. Analyse de la survie et des facteurs pronostiques a partir de 64 cas traités a l' Institut Gustave Roussy.
Bull. Cancer.; 1997, 84 (2) : 147-54.

12) The effect of in vitro fertilization on first trimester Free-Beta and PAPP-A levels.
Society for Maternal-Fetal Madecine January 2000

Annual Meeting. Miami Beach, Florida.

13) First trimester biochemical screening for Down syndrome: free beta hCG versus intact hCG. *Prenat.Diagn.* 2000 Oct;20(10):785-9;discussion 790-1

14) Fetal exomphalos and gastroschisis at 11-14 weeks scan.
Poster Fetal Medicine Foundation Course. Prof K. Nicolaides. Sept 2001

15) Absence of nasal bone in fetuses with trisomy 21 at 11-14 weeks of gestation: an observational study. *Lancet* 2001; 358:1665-67.

16) Screening of pre-eclampsia and fetal growth restriction by uterine artery Doppler at 11-14 weeks of gestation. *Ultrasound Obstet Gynecol* 2001; 18: 583-586 .

17) Uterine artery Doppler at 11-14 weeks of gestation in chromosomally abnormal fetuses. *Ultrasound Obstet Gynecol* 2001; 18: 587-589.

18) Maxillary length at 11-14 weeks of gestation in fetuses with Trisomy 21.
Ultrasound Obstet Gynecol 2004 Jul;24(1):19-22

19) QF-PCR nella diagnosi rapida delle aneuploidie dei cromosomi 13, 18, 21, X e Y.
Poster 7° Congresso Nazionale S.I.G.U. Pisa 13-15 Oct 2004

20) Reliability of Quantitative Fluorescence Polymerase Chain Reaction (QF-PCR) in patients with positive first trimestre screening for aneuploidies.
Poster 38° Congresso Nazionale SIBioC Torino 2006.

21) Conjoined twins in a trichorionic quadruplet pregnancy after intracytoplasmatic sperm injection and quarter laser-assisted zona thinning.
Fertil Steril. 2007 Jan;87(1):189.e9-12.

22) Variations in aortic arch branching pattern in the fetus
Oral Presentation 9Th World Congress in Fetal Medicine
Rodhes, Greece, June 2010

23) Screening for placenta accreta in the first trimester nuchal scan.
Poster 202, 11th World Congress in Fetal Medicine
Kos, Greece, June 2012

24) Covered cloacal extrophy: an extremely rare variant.
Poster 505, 12th Worl Congress in Fetal Medicine
Marbela, Spain June 2013

25) Gene expression of stem cells at different stages of ontological human development.
Eur J Obstet Gynecol Biol, 2013 Oct;170(2):381-38

26) A case of fetal myocardial calcifications and non compaction: an unitary hypoxic pathogenesis? Poster 44° Congresso SICP Riva del Garda, Ottobre 2014

27) A case of fetal myocardial calcifications and non compaction: a shared etiology.
Letter to the Editor UOG February 2015

28) Lynphangioma of the fetal face: a case report of an unusual location.
Poster 3731 18th World Congress in Fetal Medicine,
Alicante, Spain June 2019

Translation of ASTRAIA software:

modular database application specifically for obstetricians and gynecologists

Teaching

I am actively involved in organising and presenting at our Feto-Maternal Medicine meetings.

In addition I have been involved in the teaching of new scanning techniques and the principles and practice of first and second trimester antenatal screening for aneuploidy at a number of locations, as an invited speaker.

I am, locally, the referral person for the SIEOG and the Fetal Medicine Foundation, to pass the practical examination for the First Trimester Screening project for chromosomal abnormalities.

Audit Fetal Medicine Foundation: “Nuchal Translucency Measurement Audit”

Management experience

During my time as a research fellow at King’s College Hospital I was responsible for the quality assurance of the nuchal translucency images and for the certification of the sonographers submitting their images, both in Europe and worldwide.

Computer Skills

- I have knowledge of Microsoft Word, Access, Excel, and PowerPoint for Windows and MAC
- I have prepared and presented digital presentations using movie clips and other source material and feel confident in appropriately accessing the internet for data that is pertinent to these presentations.
- I frequently make use of various electronic medical databases such as Medline and PubMed to a literature search.

Extracurricular Activities

Away from the demands of developing my career I am keen on maintaining a relaxing social life. I like to see friends regularly, eating out with them or cooking for them above all non traditional dishes.

I also enjoy art exhibitions, ballet, architecture, interior decoration, gardening, jogging, gym and belly dance.

I love pets and I share my apartment with two cats.