

VALENTINA M MAURO
09, Langate Green
Great Cambourne, Cambridgeshire – CB23 5AE
Mobile: 07861646768
Email: valentinamatilde@hotmail.com

PERSONAL DETAILS

DOB - 06/08/1967
GMC - Full Specialist Registration no.4446859.
Italian and British Nationality

STUDIES AND ACADEMIC DISTINCTIONS

1994: "Laurea" in Medicina e Chirurgia, Universita' degli Studi di Palermo, Italy 110/110 cum laude.
1994: State licensing exam to practice Medicine and Surgery, Italy.
1997: General Medical Council – Full Registration
1998: Specialization in Obstetrics and Gynaecology with a specialty in Pathophysiology of Human Reproduction, Palermo University, Italy, 50/50 cum laude.
2001: Diploma of Family Planning and Reproductive Health, London, UK
2008: Associate Member of the Royal College of Obstetricians and Gynaecologists, (RCOG), London UK.
2010 ALS Course, Hinchingsbrooke Hospital, UK.
2012 Membership – ESHRE.
2013 FMH – Swiss Federation approval of Laurea in Medicine and Surgery.
2013 FMH – Swiss Federation approval of Diploma of Specialization in Obstetrics and Gynaecology with a specialty in Human Reproduction.
2015 GMC – Revalidation and Licence to Practice. Revalidated again in 2020.
2017 and 2020 BFS – Trainer in Assisted Conception, Embryo Transfer and IUI, Fertility preservation, Management of the Infertile couple, and Pelvic Ultrasound.

CAREER

My primary objective has always been to become a competent gynaecologist and a specialist in Reproductive Medicine. To this end, I obtained further experience in the UK, initially covering Obstetrics and Gynaecology and then as a Clinical Research Fellow in Reproductive Medicine. As a Consultant Gynaecologist and IVF Specialist, I am now contributing to further developments in the care of the patients and the management of the clinic. At this stage, as my clinical practice is consolidated, I am moving into a more managerial/training role within Reproductive Medicine. I have successfully completed a GMC appraiser course and I am involved in the investigation and management of complaints within my organisation. In addition, I am responsible for the embryo donation programme and surrogacy programme, and I am part of the Ethics Committee. I have just submitted a dissertation in Medical Law and Ethics (Master of Laws, LLM) at the University of Edinburgh, which I am hoping to obtain in November 2022.

PRESENT POSITION AND ACHIEVEMENTS

Consultant Gynaecologist, Senior IVF Specialist
Bourn Hall Clinic, Cambridge

Jan 08 to date

- Management of the infertile couples and couples requesting ART.
- Ultrasonography 2D and 3D and HyCoSy
- Supervision of Nurses and Midwives and newly appointed Consultants
- Fully competent in all procedures related to ART
- Reviewer of the newly published ESHRE guidelines for Infertility.

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Embryo Adoption Programme and Support for the egg donation programme at Bourn Hall Clinic

SOP regarding the use of Cabergoline and Agonist Trigger in patients at risk of OHSS.

IMSI (2012).

Introduced protocols for the addition of adjuvant treatment to ART and relevant SOPs - in particular use of LMWH and low dose Aspirin, Steroids and Intralipids.

Introduction of the “Mini-flare ” protocol to maximise multi follicular growth in poor responders.

Addition of Growth Hormone and DHEA in selected patients.

Involvement in the multicentre TILE Eeva trial.

Involvement in the fertility preservation of cancer patients - multidisciplinary Repro-Oncology clinic.

Quality Assurance – Assessment of incidents, “near misses” and “complaints”.
Member of the Clinical Governance Group - Bourn Hall clinic

Protocol for the Management of patients affected by Asherman’s syndrome in Infertility.

Lead for the Surrogacy program at Bourn Hall Clinic - Cambridge

PREVIOUS POSITIONS

Clinical Research Fellow in Reproductive Medicine Reproductive Medicine Unit St James’s University Hospital, Leeds, UK	June 04 – Dec 07
Senior Registrar in Obstetrics and Gynaecology Yorkshire Deanery, UK	Oct 02-May 04
Registrar in Obstetrics and Gynaecology Yorkshire Deanery -St. James’s University Hospital, Leeds, UK	Jan 99-Oct 02
Specialization School in Obstetrics and Gynaecology with special reference to Reproductive Medicine, Palermo University, Italy	July 94-Nov98
Hospitals rotation: “Istituto Materno Infantile” Palermo, Italy; 1 st and 2 nd year “Buccheri La Ferla” Hospital, Italy; 3 rd year St James’s University Hospital, Leeds, UK; 4 th year	

CLINICAL EXPERIENCE

Routine administration

- Organization and management of multidisciplinary meetings
- Audit; completion, presentation, and re-auditing.
- Teaching; Regularly involved in teaching Reproductive Medicine and endocrinology to medical students, junior doctors, and newly appointed colleagues.
- Research; collaborating to many studies from the early stages of the career.
- On-call rota.
- Mail correspondence with other medical doctors in a multidisciplinary approach to the care of the infertile couple and the preservation of gametes.
- Operating theatre; management and prioritization of cases.

Clinical commitments

- Day surgery
- Main operating lists
- Gynaecology clinics and Reproductive Medicine clinics
- HyCoSy clinic and aquascans.
- Baseline 2D and 3D scans
- Follicle tracking and management of all ART procedures.
- Hysteroscopy (diagnostic, as Bourn Hall has no license for therapeutic)
- Endometrial scratch.
- Egg collection (pick up) - pick up rate 85 to 90% of the oocytes under GA or IV sedation and paracervical block – difficult egg collections
- Embryo transfers - CPR per transfer – 49.42% (346/171) in 2018 for all fresh transfers and so far for 2019 is 54.3% (46/25). These data are from embryology.
- Difficult embryo transfers – successful ET in patients with previous cone biopsy and trachelectomy.
- Prevention and management of OHSS.
- Management of cycles using donated gametes and embryos
- Surrogacy.
- Investigation and support of Quality Assurance – review of incidents and complaints.

Continuous Professional Development

- Reviews of literature in Reproductive Medicine
- Research and Audit
- Courses and Conferences
- HFEA “ Code of Practice”
- Continuous Professional Development, RCOG,

Gynaecological Experience

- Endoscopic procedures
- Laparotomies

Ultrasonography

- Theoretical and practical knowledge of 2D/3D pelvic abdominal and transvaginal ultrasound scanning. HyCoSy and therapeutic procedure in ART.

- Pregnancy scanning until 12 weeks gestation

Tertiary care of the infertile couple

Management of the infertile couple and related endocrine problems
ART procedures
Management of OHSS.
Management of cycles with donated gametes and embryos,
Surrogacy

Presentations

Presentations in various Meetings on Morbidity and Mortality of the neonates.
Presentation of Recurrent Miscarriage Audit – Bradford, UK, September 2002.
Bourn Hall Clinic – Adjuvant Therapies in Reproductive Medicine.
Television Appearance – demonstration of the embryo transfer technique “Bang goes the Theory”, BBC, London. 2011
Fertility Show, London 2012 “Why should I have another go?”
Fertility 2017 – Edinburgh (BFS) – Poster presentation
Bourn Hall Clinic – Study afternoon presentations

AUDIT AND RESEARCH

- 1) Electrohysterography: study and evaluation of uterine contractility.
Award: Specialization in Obstetrics and Gynaecology with a specialty in Pathophysiology of Human Reproduction. 17th November 1998.
- 2) Audit of Recurrent Miscarriage – Case from 2000 to 2002. The Audit demonstrated the known link between PCOS and Recurrent Miscarriage. Also, 52% of the patients had a pregnancy to term the following year and 78% the year after that, demonstrating that the prognosis for future pregnancies remained favourable.
- 3) Audit relating the follicular volumes to the outcome in stimulated cycles of ICSI. A third of the smaller follicles with a volume equal to or less than 1ml had immature oocytes. More than 50% of the follicles in stimulated cycles yield mature oocytes (Metaphase II) and these were injectable. Those oocytes had the same probability to fertilise, cleaving and implant as any other mature oocytes, concluding that it is worth aspirating follicles of small size as not necessarily slow developers or undergoing atresia.
- 4) Evaluation of the metabolic profile of follicular fluid regarding oocytes maturity, fertilization, embryonic division, and outcome.
- 5) Evaluation of the NK cells for activity on the endometrium.
- 6) Evaluation of the Intralipid therapy as adjuvant treatment in Recurrent Implantation Failure.
- 7) Audit of the newly introduced Mini flare regime in poor responders
- 8) AMH- based individualized ovarian stimulation improves live birth in a typical IVF program (A Papathanasiou, V Mauro, et al.)

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Courses and Conferences

- Basic Ultrasound Course, 1994, Italy
- Cardiotocography, 1995, Italy
- Italian Congress in Obstetrics and Gynaecology, 1996, Italy
- Second and Third level Ultrasound Course, 1997, Italy
- British Congress of Obstetrics and Gynaecology, 1998, Harrogate, UK
- Family Planning Course, 2001, York, UK
- Hysteroscopy Course, Basic and Advanced, 2002, Bradford, UK
- Yorkshire Modular training
- ASRM Conference –2008, San Francisco, USA
- COGI – 2013, Vienna, Austria
- COGI – 2014, Paris, France
- BFS – Fertility 2017 – Edinburgh
- COGI -2018 – London
- Online, Remote BFS, ESHRE 2020/2021.
- GMC Appraiser Course – MIAH Healthcare 2020.

OTHER

Information Technology:

Windows, PowerPoint, Excel software and utilization of the Internet.

Languages

Mother tongue - Italian

Fluency – English

Basic knowledge spoken and written of French.

EXTRACURRICULAR ACTIVITIES

I used to spend my spare time swimming and walking with my daughter, who is 17 years old. We also enjoy going shopping together.

REFERENCES – to follow, if requested.

19.08.2022