

Curriculum Vitae

Amanda Jane Tozer

Address :	11 Carlisle Avenue, St Albans, Herts AL3 5LU.
Contact number	020 7034 6240
E-mail address	a.tozer@thelondonclinic.co.uk
Date of Birth	11th November 1965
Place of Birth	Pontypool, Monmouthshire
Nationality	British
GMC Registration	3499090
Medical Protection Society	251666

EDUCATION

University	1985-90 University of Wales College of Medicine Cardiff
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QUALIFICATIONS

MB, BCh	June 1990
MRCOG	March 1996
FPRHC <i>RCOG - Diploma of the Faculty of Family Planning & Reproductive Health Care</i>	April 1995
Subspecialty Accreditation in Reproductive Medicine	December 2003
RCOG Minimal Access Surgery Level 2 Hysteroscopy & Laparoscopy	November 2003
CCST with Subspecialty Training in Reproductive Medicine	June 2004
Honorary Senior Lecturer	November 2008

APPOINTMENTS

SpR (Yr 2) - Obstetrics & Gynaecology
Mr M Newman, Mr P L Wood

Jun 96 - Feb 97 (*Oxford SpR Rotation*)
Kettering General Hospital

SpR (Yr 3) - Obstetrics & Gynaecology
Mr P Haynes

Mar 97 - Aug 97 (*Oxford SpR Rotation*)
Milton Keynes General Hospital

Clinical Research Fellow
*Professor J G Grudzinskas, Mr AM Lower,
Mr TAL-Shawaf*

Sep 97 – Sep 99
Fertility Centre
St.Bartholomew's & the Royal
LondonSchool of Medicine & Dentistry

Research Registrar (Honorary clinical Assistant)
Professor J G Grudzinskas, Dr R Iles

Sep 99 – Aug 01
Williamson Laboratory
St Bartholomew's Hospital, Queen Mary
& Westfield College

Subspecialty Trainee in Reproductive Medicine
Professor J G Grudzinskas, Mr AM Lower

Aug 01-April 04
Fertility Centre
St Bartholomew's Hospital

Locum Consultant O & G

Sep 2004-Dec 2004
Barts & The London NHS Trust

Present Post:

Consultant Gynaecologist, Subspecialist in
Reproductive Medicine & Minimal Access Surgery

Dec 2004
Bart's & The London NHS Trust

Lead Clinician &
Person Responsible to the HFEA

September 2010 – May 2012

Continuing Medical Education

- STIRMAS
(Subspecialty Trainees In Reproductive
Medicine & Minimal Access Surgery)

June 01 *Lisbon*

- UCLH Course in Reproductive Medicine

2001 *UCH*

- Ethics Study Day

March 03 *BFS, London*

- STIRMAS
(Subspecialty Trainees In Reproductive
Medicine & Minimal Access Surgery)

May 03 *Rome*

- Management Course

June 03, Barts & The London NHS Trust

- Psychosexual Disorders July 03, British Institute of Architects,
- Consultant Induction Leadership Development Programme April 2005
- ESHRE June 2005 Copenhagen
- British fertility Society Winter College Jan 2006
- Research Governance afternoon April 2006
- STIRMAS (Subspecialty Trainees In Reproductive Medicine & Minimal Access Surgery) May 06 *Scicily*
- ESHRE June 2008 Barcelona
- ESHRE June 2009 Amsterdam
- ESHRE June 2010 Sweden
- ESHRE June 2012 Istanbul
- Menopause Conference December 2012 RCOG

COURSES PARTICIPATED IN

St Bartholomew's & The Royal London Hospital Endoscopic Gynaecology Minimal Access Training Course

Biannually Jan 06-08

Presentation for 'Ovacombe'

2010 and 2011

Present annually for Jo's Trust working with small groups of patients Meetings:

Monthly Gynae Morbidity meeting

Monthly CAU meeting

Monthly Business and Strategy meeting

Monthly multidisciplinary meeting

Annual HFEA meetings

RESPONSIBILITIES OF CURRENT POST

Clinical

Assisted Conception and subfertility

I have been working in the field of Reproductive Medicine for the past 15 years and as a Consultant since 2002. I have a great deal of experience in all aspects of Reproductive Medicine, with my main interests being in assisted conception.

I have a full time 10PA post working in the Reproductive Medicine Centre, seeing couples for investigation and management of subfertility. I am involved with all aspects of assisted conception including follicular tracking, egg retrievals and embryo transfer and also train doctors to do these procedures.

I am proficient at Hycosy for tubal patency checking, saline ultrasonography and gynaecological scanning and teach training doctors how to scan. I have also set up a training program in scanning for the nurses and have trained a number of nurses to scan to a high standard.

Menopause

I run a weekly Menopause clinic where I see women of all different ages who are going through the menopause for a variety of reasons. As Barts is an oncology centre, I see a number of women for advice pre-chemo or radiotherapy and afterwards for management of any symptoms. Sometimes Hormone Replacement Therapy is indicated and at other times it is not and I run the clinic with the approach of individualizing the treatment to the needs of the patient.

Surgery

I am trained and qualified in minimal access surgery and operate on a weekly basis. Much of the surgery I perform is related to reproductive medicine and involves the treatment of uterine abnormalities such as polyps and fibroids, and pelvic pathology such as adhesions, endometriosis, fibroids and ovarian cysts.

I also perform hysterectomies both abdominal and vaginal and vaginal repairs such as anterior and posterior wall repairs

Managerial

I was appointed as Lead Clinician of The Centre for Reproductive Medicine in September 2005. My responsibilities include the day to day running of the Centre for Reproductive Medicine which is a busy IVF unit performing approximately 1200 cycles of IVF/ICSI per year. The Centre has undergone significant expansion over the past 4 years necessitating service changes and re-evaluation of patient pathways.

I am also involved in the strategic planning of the unit to ensure the provision of an excellent service for patients, maintenance of high standards of working practice and development of practice with changing patient demands.

Chair monthly Business and Strategy meetings, weekly consultant and multidisciplinary meetings.

I review and assist in responding to complaints.

I line manage the Quality Manager and all embryologists.

I was also Person Responsible to the HFEA from 2005-2012 and as such had very specific clinical governance responsibilities as well as ensuring that the Centre reached all quality management targets and was compliant with the Code of Practice.

Teaching & Training

As Lead I oversaw the training of all the clinical fellows working at The Centre for Reproductive Medicine and am responsible for their appraisals.

Training Programme Director for Subspecialty Trainees in Reproductive Medicine and Minimal Access Surgery

RCOG assessor for Subspecialty Trainees in Reproductive Medicine

Hold RCOG trainer recognition for special skills training in the Management of the Infertile Couple and Assisted Reproduction, Gynaecological Ultrasound and Menopause

Organised The Reproductive Medicine & Assisted Reproduction Techniques MSc module

Teach on the ultrasound module of the MSc course

Examiner for medical student exams in O & G

Organised the North East London Deanery Reproductive Medicine Teaching

Research

Supervise clinical fellows' research projects

ORAL PRESENTATIONS

- Audit of CVS & amniocentesis.
January 1994 - Annual Prenatal Diagnosis Meeting, St Bartholomews Hospital
- The surgical management of ectopic pregnancies: A 5 year review.
March 1995 - OXSFOG 95 (Oxford Scientific Forum in Obstetrics & Gynaecology)
Awarded The Prize for Best Gynaecological Presentation
- A review of the use of minimally invasive surgery in the management of ectopic pregnancy.
September 1995 - British Society of Gynaecology Endoscopy, Glasgow

- A comparative study of conventional & ambulatory BP monitoring in women with hypertensive pregnancies. March 1997 - OXSFOG 97 *Awarded The Prize for Best Obstetric Presentation*
- The Predictive value of FSH in patients “coasted” for the prevention of ovarian hyperstimulation syndrome.
May 9-14 1999 11th World Congress on In Vitro Fertilisation and Human Reproductive Genetics, Sydney, Australia
- The effect of Body Mass Index on Controlled Ovarian Stimulation for In vitro Fertilisation and Embryo Transfer
May 9-14 1999 11th World Congress on In Vitro Fertilisation and Human Reproductive Genetics, Sydney, Australia
- Granulosa cell function in Ovarian Hyperstimulation Syndrome (OHSS).
September 1999 North East Thames Reproductive Medicine Society, Whipps Cross Hospital
 - The effect of withholding exogenous FSH on granulosa cell activity and apoptosis and oocyte function in women undergoing controlled ovarian hyperstimulation (COH) for IVF/ICSI September 2000 Blair Bell Competition Meeting. St Mary’s Hospital, Paddington
 - Does granulosa cell function determine oocyte developmental potential in women undergoing controlled ovarian hyperstimulation (COH) for in vitro fertilisation (IVF)/intracytoplasmic sperm injection (ICSI)?; the importance of follicular size. (*Young Clinician Prize Group*) April 2001 BFS meeting, Belfast
- The effect of ‘coasting’ on the function of luteinised granulosa cells derived from individual follicles in women undergoing controlled ovarian stimulation for IVF/ICSI. June 2003, 19th ESHRE Annual Meeting, Madrid

POSTER PRESENTATIONS

- Analysis of the efficacy of recombinant FSH (Gonal F) when used in a minimum ampoule dosage in a select group of women undergoing ovarian stimulation for in-vitro fertilisation
December 1997 British Fertility Society, Winter workshop, Cambridge
- Pretreatment transvaginal ultrasound measurement of the ovarian volume: A predictor of responsiveness in an in vitro fertilisation (IVF) cycle
June 1998 ESHRE 14th Annual Meeting, Goteborg, Sweden
- The effect of body mass index on IVF stimulation and outcome
April 1999 British Fertility Society, Newcastle
- In-vitro fertilisation and embryo transfer following Laparoscopic ovarian diathermy
April 1999 British Fertility Society, Newcastle

- Granulosa cell activity following follicle stimulating hormone (FSH) withdrawal for the prevention of ovarian hyperstimulation syndrome (OHSS) in women undergoing controlled ovarian hyperstimulation (COH) for IVF/ICSI December 1999 Blair Bell Competition Meeting, Royal College of Obstetricians and Gynaecologists
- Follicular cell activity and oocyte developmental potential in women undergoing controlled ovarian hyperstimulation (COH) for IVF/ICSI. August 2000. British Fertility Society Conference. Edinburgh
- Does granulosa cell function determine oocyte developmental potential in women undergoing controlled ovarian hyperstimulation (COH) for in vitro fertilisation (IVF)/intracytoplasmic sperm injection (ICSI)?; the importance of follicular size. July 2001. ESHRE, Lausanne, Switzerland

PUBLICATIONS

- Tozer A J, & Shaxted E J (1996) A review of the use of minimally invasive surgery in the management of ectopic pregnancy in a district general hospital. *Gynaecological Endoscopy* 5, 21-24.
 - Tozer A J, Al-Shawaf T, Zosmer A, Hussain S, Wilson C, Lower AM, Grudzinskas JG (2001) Does laparoscopic ovarian diathermy affect the outcome of IVF-embryo transfer in women with polycystic ovarian syndrome? A retrospective comparative study. *Human Reproduction*, 16, 91-95
 - Tozer A J, R K Iles, E Iammarrone, C M Y Gillott, T Al-Shawaf, J G Grudzinskas (2004) The effects of 'coasting' on follicular fluid concentrations of vascular endothelial growth factor (VEGF) in women at risk of developing ovarian hyperstimulation syndrome (OHSS). *Hum Reprod*, 19, 522-528
 - Tozer A J, Al-Shawaf T, Gillott CMY, Lower AM, Grudzinskas JG (2004) Excessive follicular response to controlled ovarian hyperstimulation (COH) in a woman with menopausal Follicle Stimulating Hormone levels.). *Hum Reprod*, 19, 107-109
- Tozer A J, Iles RK, Iammarrone E, Nica RA, Gillott CM, Xusong W, Al-Shawaf T, Grudzinskas JG (2004). Characteristics of populations of granulosa cells from individual follicles in women undergoing 'coasting' during controlled ovarian stimulation. *Hum Reprod*, 19, 2561-2568
- Al-Shawaf T, Zosmer A, Hussain S, Tozer A J, Panay N, Wilson C, Lower AM, Grudzinskas JG (2001) Prevention of severe ovarian hyperstimulation in IVF+/-ICSI: A modified coasting strategy based on ultrasound for identification of high risk patients. *Human Reproduction*, 16, 24-30
 - Al-Shawaf T, Zosmer A, Hussain S, Tozer A J, Panay N, Wilson C, Lower AM, Grudzinskas JG (2001) Prevention of severe ovarian hyperstimulation in IVF+/-ICSI: A modified coasting strategy based on ultrasound for identification of high risk patients. *Human Reproduction*, 16, 24-30

- Al-Shawaf, Zosmer A, Tozer A, Gillott C, Lower AM, Grudzinskas JG (2002) value of measuring serum FSH in addition to serum oestradiol in a coasting programme to prevent severe OHSS. *Hum Reprod*, 15 (5), 1217-21
- Wen X, Tozer AJ, Butler SA, Bell CM, Docherty SM, Iles RK (2006). Follicular Fluid levels of Inhibin A, Inhibin B and Activin A levels reflect changes in follicle size but are not independent markers of the oocytes ability to fertilize. *Fertil Steril*, 85, 1723-1729
- Wen X, Tozer AJ, Butler SA, Bell CM, Docherty SM, Iles RK (2007). Human granulosa-lutein cell in vitro production of progesterone, inhibin-A, inhibin-B and activin are dependent on follicle size and not the presence of the oocyte. *Fertil Steril*

Sabatini L, Zosmer A, Hennessy EM, Tozer A, Al-Shawaf T.

Reprod Biomed Online. 2008 Jul;17(1) Relevance of basal serum FSH to IVF outcome varies with patient age.99

Wong I, Justin W, Gangooly S, Sabatini L, Al-Shawaf T, Davis C, Zosmer A, Tozer A.

Hum Reprod. 2009 Apr;24(4):876-9. Assisted conception following radical trachelectomy.

Kassab A, Sabatini L, Tozer A, Zosmer A, Mostafa M, Al-Shawaf T.

Fertil Steril. 2009 The correlation between basal serum follicle-stimulating hormone levels before embryo cryopreservation and the clinical outcome of frozen embryo transfers.

Wen X, Perrett D, Patel P, Li N, Docherty SM, Tozer AJ, Iles RK.

J Chromatogr B Analyt Technol Biomed Life Sci. 2009 Dec Capillary electrophoresis of human follicular fluid.

Wen X, Perrett D, Jones N, Tozer AJ, Docherty SM, Iles RK.

High follicular fluid adenosine levels may be pivotal in the metabolism and recycling of adenosine nucleotides in the human follicle.

Metabolism. 2010 Aug;59(8):1145-55.

PUBLISHED ABSTRACTS

- Tozer A, Iammarrone, E, Nica, R.A, Wilson, C.M.Y, Iles, R, Al-Shawaf, T, Lower, A.M, Grudzinskas, J.G (2000) Granulosa cell activity following follicle stimulating hormone (FSH) withdrawal for the prevention of ovarian hyperstimulation syndrome (OHSS) in women undergoing controlled ovarian hyperstimulation (COH) for IVF/ICSI. *Human Reproduction*, 15, Abstract Book 1,223
- Iammarrone, E, Tozer A, Wilson, C.M.Y, Iles, R, Al-Shawaf, T, Lower, A.M, Grudzinskas, J.G (2000) Follicular cell activity and oocyte developmental potential in women undergoing controlled ovarian hyperstimulation (COH) for IVF/ICSI. *Human Reproduction*, 15 Abstract Book 1, 221
- Tozer A, Iammarrone, E, Wilson, C.M.Y, Iles, R, Al-Shawaf, T, Lower, A.M.L, Grudzinskas, J.G. (2000) Granulosa cell activity from individual follicles in women undergoing controlled ovarian hyperstimulation (COH) for IVF/ICSI. *Br J Obstet Gynaecol*, 107, 829

- Tozer, A, Iammarrone, E, Gillott C.M.Y, Al-Shawaf, T, Iles, R, Lower, A.M.L, Grudzinskas, J.G. (2003) The effect of 'coasting' on the function of luteinised granulosa cells derived from individual follicles in women undergoing controlled ovarian stimulation for IVF/ICSI. *Human Reproduction*, 18 Abstract Book for the 19th ESHRE Annual Meeting, xviii67

