

CURRICULUM VITAE

Name **TAYLOR, Myles James Overton**

Status: Married – two children
(Wife: Anne; Children: Georgina & Edward)

Date of birth: 10th December 1964

Nationality: British

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GMC No. 3338630
RCOG Reg No. 103172

CURRENT POSITION

2003 - Consultant Obstetrician and Gynaecologist,
Subspecialist in Fetal & Maternal Medicine,
Centre for Women's Health, Royal Devon and Exeter NHS
Foundation Trust, Barrack Road, Devon, EX2 5DW

Tel: +441392 406590

Senior Clinical Lecturer (Hon),
Exeter Medical School,
University of Exeter Medical School
Exeter
EX2 5DW

PROFESSIONAL QUALIFICATIONS

1986 BA

1989 BM BCh

1991 DGM

1993 MRCGP

1996 MRCOG

2003 PhD (Imperial College, London University)

2018 FRCOG

EDUCATION

1977	Exhibition and Music Exhibition
1977-82	Repton School, Derbyshire
1979	15 "O" Levels
1982	3 "A" Levels, 2 "S" Levels

UNIVERSITY

1983-89	Worcester College, Oxford. (Physiological Sciences)
1986-89	Oxford University, Clinical Medical School.

OBSTETRIC AND GYNAECOLOGICAL EXPERIENCE

Clinical, Research & Managerial Experience

It was during my placement on the Oxford Vocational Training Scheme that I first decided to pursue a career in Obstetrics and Gynaecology. Over a three-year period, I was fortunate to gain experience in a diverse range of obstetric and gynaecological conditions and was also able to appreciate management of these conditions in a variety of clinical settings.

At Frenchay and Southmead Hospitals, Bristol, and at the Norfolk and Norwich Hospital, Norwich, I welcomed the opportunity to gain a broad clinical training within busy units. Whilst at the Norfolk and Norwich Hospital, I managed an early pregnancy assessment unit where I gained competence in the use of transvaginal ultrasound. Regular attendance at a pre-natal diagnosis clinic also gave me valuable experience in the use of transabdominal ultrasound. At both centres, I was able to develop my gynaecological experience and acquire new surgical skills. In particular, I gained experience in colposcopy, urodynamics and in limited therapeutic laparoscopic techniques.

At Addenbrooke's Hospital, Cambridge, I had the opportunity to consolidate my clinical experience and to further develop my surgical skills. I was actively involved in a pre-natal diagnosis clinic on a weekly basis. This gave me an opportunity to improve my skills in the use of obstetric ultrasound and develop an interest in materno-fetal medicine.

At Queen Charlotte's, I performed research into monochorionic twins funded by the Richard and Jack Wiseman Trust and SPARKS (Sport aiding research into kids). In particular, I completed a PhD thesis entitled "Haemodynamic causes and consequences of twin-twin transfusion syndrome" for the University of London (Imperial College, 2003). This research demanded a high standard of ultrasound. In addition, I was responsible for the care of all monochorionic gestations at Queen Charlotte's and ran a weekly scanning clinic. I became familiar with the use of colour Doppler in the assessment of fetal wellbeing and also in the detailed techniques of placental mapping. I also contributed to the general running of a fetal medicine unit, being exposed to a wide

range of fetal conditions and enjoyed obtaining the skills necessary to the discipline of fetal medicine which include antenatal diagnosis, invasive testing and fetal therapy. During my research I maintained my general obstetric and gynaecological skills by working as senior registrar on the on-call rota at the Hammersmith Hospital and also by performing several consultant locums at the St Helier Hospital, Jersey.

I completed my general training in obstetrics and gynaecology at Queen Charlotte's as a year 5 specialist registrar before obtaining my current position as a subspecialist trainee in Fetal and Maternal Medicine on the Centre for Fetal Care. During this post I was exposed to the full range of high risk maternal and fetal problems and acquired the necessary experience and developed my diagnostic and therapeutic techniques to become enrolled on the subspecialist registry. In addition, I had experience in endoscopic laser techniques in the management of complicated monochorionic twins and am thus able to offer the full range of available treatments for such pregnancies.

I am enjoying my position as Consultant in Obstetrics and Gynaecology at the Royal Devon and Exeter NHS Foundation Trust which began in August 2003. I continue to develop my interest in fetal medicine whilst also maintaining a general obstetric and gynaecological practice.

In fetal medicine, I was pleased to introduce an NHS first trimester clinic which achieved national recognition by the National Screening Committee by becoming a "Centre of Excellence" - the first unit to be given this status in the UK. The screening clinic team was also pleased to reach the National Finals of the 2006-7 NHS Live Awards. I have also introduced a telemedicine link to the fetal medicine department. Complex cardiac fetal conditions are regularly diagnosed and monitored "over the wire" with the perinatal cardiologist at the Bristol Royal Infirmary. In 2013, I helped establish and chair the Peninsula Fetal Medicine Network. In 2014, our department hosted the regional fetal medicine meeting in Exeter in 2014 – the first time that this meeting since its inception in the late 1990's. For mothers, we offer non-invasive Rhesus genotyping on the NHS and, in 2021 extended our service to offer this test to mothers whose combined screening shows a high chance of T13/T18/T21. In 2020, with a colleague in Bristol, I began co-leading the new Southwest Fetal Medicine Network.

I also aim to offer a high quality urogynaecological service. Before the NHS "pause" on the use of vaginal mesh, an audit of the TVT operation for urinary incontinence of my own patients showed a 92% success rate - an improvement over many of the results reported in the literature. Audited results of my vaginal Z-plasty procedures (to release vaginal scarring causing pain on intercourse) showed 82% of women had definite improvement in pain scores. I have also introduced a modified method of sacrospinous colpopexiation operation for patients with severe vaginal vault prolapse. Insertion of sutures under direct vision is considered by some to be safer. In response to the pause on the use of TVT, I have helped re-introduce abdominal colposuspension, and introduced the new technique to our department of periurethral injection (Bulkamid) as surgical options for the treatment of urinary incontinence.

The amount and quality of audit/ research continues to increase in our subdirectorate. I am pleased to have played a major part in promoting this increased activity and also encouraging. As an honorary senior clinical research fellow at the Exeter Medical

School, I enjoy pursuing my research interests. Projects have included the development of 3D ultrasound, particularly in the first trimester, the introduction of portable hand-held Obstetric ultrasound machines to be used in the community by midwives, the use of patient education videos prior to Caesarean section, the use of a new package of measures to assess intra-operative blood loss at Caesarean section, and the development of “Guidelite” - an app for use on smart phones on which summary Trust guidelines can be viewed. The latter, although not adopted, did pave the way for the introduction of a similar app which is used both in Exeter and North Devon.

I have been the clinical audit lead in our sub-directorate for over 15 years and was Chair of the Clinical Audit and Guidelines Group in the Trust until this was suspended in 2020 on account of the COVID-19 pandemic. Nevertheless, I relish the opportunity to promote quality audit projects as they can produce significant improvements in patient care. In addition, I helped set up the Gynaecology Governance Group which I chaired for almost 4 years. This helps monitor and reduce risk in daily gynaecology practice.

As medical lead for the productive ward initiative, I introduced the use of VitalPac to Wynard Ward in 2010. VitalPac allowed the electronic acquisition and storage of patient observations using hand-held devices. Its introduction was audited and found to be associated with a significant increase in the standard of observations and also in the reliability of, and appropriate clinical response to, a deteriorating patient.

In 2017 I completed being secondary care consultant on the board of the Bath and Northeast Somerset (BANES) Clinic Commissioning Group (CCG). This involved regular meetings to help provide advice to the CCG on secondary care issues. I found this experience very interesting and look forward to expanding this type of role in future.

In 2018 I was elected President of the British Maternal & Fetal Medicine Society (<https://www.bmfms.org.uk>). This is a challenging role which I am enjoying greatly. I had my first meeting of my Presidency in Edinburgh in March 2019 which received very positive feedback.

In 2019-2020 preparations were well under way for a combined BMFMS/BPAM/NNS meeting in London (June 8-10). However, owing to the coronavirus pandemic, we had to cancel this meeting. This process was extremely demanding as the BMFMS stood to lose large sums of money. I aimed to keep such losses to a minimum to ensure that the society could survive.

In 2020-2021, my role has been one of trying to maintain the viability of this, the largest Obstetric society in the British Isles, in the face of huge challenges of the pandemic. We have re-established conferences and courses – all currently online. I am confident that the BMFMS has not only survived but will enjoy a good future when things return to the “new normal”.

I have an active Medico-Legal practice providing expert opinion on Obstetric, Fetal Medicine and Gynaecological cases to claimants, defendants, the GMC, and also my own Trust. This direct experience of the legal aspects of my specialty complements

my role as a senior clinician in our department, particularly when governance, risk management, or consent issues arise. My legal work has also resulted in being an invited speaker at a number of conferences to help educate Obstetricians on medico-legal topics and how to avoid litigation. (<https://www.mylestaylor.co.uk/>)

Society Memberships & Appointments

- 2003 Member of Exeter Medico-legal society
- 2005 External examiner for MSC in medical ultrasound for Imperial College, London
- RCOG District Tutor - 2009
- Specialist Advisor to NICE's Interventional Procedures Programme
- Committee member of British Maternal and Fetal Medicine Society (BMFMS). Elected deputy for delivery and outcome, and full representative in 2007.
- Member of International Urogynecological Association
- 2007 Member of the British Society of Urogynaecologists
- Member of the Gynaecologists Club of Great Britain
- 2011 Module editor for RCOG/e-learning for health on line electronic fetal monitoring education programme
- External examiner for MD for University of Bristol.
- Green-top guideline committee for the management of IUGR (RCOG)
- BMFMS representative for the National Ultrasound Advisory Group
- External Advisor to NICE Quality Innovation, Productivity and Prevention Programme
- Lead Clinician for Obstetrics & Gynaecology
- 2013 South West Representative for the Fetal Medicine Clinical Reference Group for NHS England
- Chair of the Peninsula Regional Fetal Medicine Network
- Chair of the Clinical Audit & Guidelines Group at the RD&E
- 2014 Fetal Medicine Representative on the Committee of the BMFMS
- Secondary Care Consultant on Bath and Northeast Somerset (BANES) Clinical Commissioning Group
- 2015 NHS England Complex Obstetrics Clinical Reference Group
- Elected member of the Lansdowne Club, London

RCOG Organiser for ATSM course for Advanced Antenatal Care and Fetal Medicine at RCOG

Care Quality Commission – on Committee for Neonatal Expert Advisory Group for Thematic Review of Neonatal Care.

BMFMS representative on “Models of Care” workstream for NHS England Review of Maternity Care

2016 Maternity Stakeholder Council for the Implementation of the Better Birth Report Findings (NHS England)

Co-opted Member of NICE Intrapartum Care Committee examining Electronic Fetal Monitoring (EFM)

Expert Witness for General Medical Council Tribunal, Manchester

2018 President of the BMFMS

2020 Co-clinical lead for the South West Fetal Medicine Specialist Fetal Medicine Network

2021 Chair of the Medical Staffing Committee at the RD&E

Departmental/professional responsibilities – past and present

Lead Clinician for the Subdirectorate of Obstetrics & Gynaecology (2011-2015)

Lead Clinician in Fetal and Maternal Assessment Unit (2003-).

Steering Committee for the First Trimester Screening Clinic (2003-)

Clinical Audit Lead. (2003-)

Directorate Audit Lead (2011-)

Medical representative for Productive Ward initiative (2008-2011) including introduction of VitalPac to Wynard Ward (March 2010-2015)

Medical lead and chair of Gynaecological Governance Group (2009-2015).

Lead for Obstetric Research (2010-)

Infection control lead (2010-)

Trust Enote Clinical Reference Group (2011-2015)

Co-lead for urogynaecology 2019-

Teaching

At the Royal Devon & Exeter Hospital I enjoy teaching and supervising junior doctors and midwives. At the Exeter Medical School, I regularly give seminars and have led special interest sessions. I have been an academic tutor for year 5 medical students.

Since 2016 I have been one of the organisers for the annual ATSM course in the 3-day Advanced Antenatal Care & Fetal Medicine held at the RCOG

SUMMARY OF EMPLOYMENT

Aug 2001- July 2003	Subspecialty trainee in Fetal and Maternal Medicine, Centre for Fetal Care, Queen Charlotte's and Chelsea Hospital, Hammersmith Hospitals Trust, London, W12 OHS
March 2001 - July 2001	Obstetrics and Gynaecology. Specialist Registrar to Miss A. Jain, Queen Charlotte's and Chelsea Hospital, Hammersmith Hospitals Trust, Hammersmith Hospital, London.
March 1998- 2001	Clinical Research Fellow (Supervisor: Professor March NM Fisk), Queen Charlotte's and Chelsea Hospital, Hammersmith Hospital, London.
April 1997- March 1998	Obstetrics and Gynaecology. Specialist Registrar (Year 4) to Mr P.J. Milton/ Mr K. Dalton. Addenbrooke's Hospital, Cambridge
October 1996- March 1997	Obstetrics and Gynaecology. Specialist Registrar to Mr M. Bright and Mr G.A. Hackett, Addenbrooke's Hospital, Cambridge.
August 1996 - September 1996	Obstetrics and Gynaecology. Specialist Registrar to Mr P.J. Milton, Addenbrooke's Hospital, Cambridge.
February 1996 - July 1996	Obstetrics and Gynaecology Registrar. Miss F. de Boer, Norfolk and Norwich Hospital, Norwich.
October 1995 - January 1996	Obstetrics and Gynaecology Registrar. Mr R. C. Warren, Norfolk and Norwich Hospital, Norwich.
August 1995 - September 1995	Obstetrics and Gynaecology Registrar. Mr D. I. Fraser, Norfolk and Norwich Hospital, Norwich.
February 1995 - 1995	Gynaecology Senior S.H.O. Norfolk and Norwich July Hospital, Norwich.
August 1994 - January 1995	Obstetrics Senior S.H.O. Norfolk and Norwich Hospital, Norwich.
May 1994 - July 1994	Obstetrics S.H.O. Mr D.N. Joyce, Southmead Hospital, Bristol.

November 1993 - April 1994	Gynaecology S.H.O. Messrs Savage and Mcleod, Frenchay Hospital, Bristol.
October 1990 - September 1993	Oxford General Practice Vocational Training Scheme
1 month	General Practice Training, Thame Health Centre, Oxon.
3 months	Management of Terminal Illness, Sobell House, Oxford.
6 months	General Medicine, Nuffield Department of Medicine, Oxford.
6 months	Obstetrics and Gynaecology, Nuffield Department of Obstetrics and Gynaecology, Oxford.
3 months	Neurological Rehabilitation, Rivermead Rehabilitation Centre, Oxford.
6 months	Paediatrics, John Radcliffe Hospital, Oxford.
11 months	General Practice G.P. Trainee, Thame Health Centre, Oxon.
February 1990- July 1990	Amersham General Hospital, Amersham. House-Physician to Drs Hoare and Sandler.
August 1989- January 1990	John Radcliffe Hospital, Oxford. House- Surgeon to Messrs Fellows, Greenall and Britton.
1989	Medical student elective. Toronto, Canada. Paediatric and Adult Cardiology at the Toronto General and Hospital for Sick Children.

PUBLICATIONS

Women's knowledge of the contraceptive pill: the results of a focus group. **Taylor MJO**, Farmer A.

British Journal of Family Planning. 1995, 21,27-29

The focus group: Is this an acceptable method of exploring women's knowledge of the oral contraceptive?

Taylor MJO, Farmer A.

British Journal of Family Planning 1995, 21, 25-26

Mapping the monochorionic equator - the new frontier (Editorial)

Taylor MJO, Talbert DG, Fisk NM.

Ultrasound Obstet Gynecol 1999, 14, 372-4

The pathophysiology of twin-to-twin transfusion syndrome.

Taylor MJO, Fisk NM.

In: "Médecine foetale et echographie en gynécologie" No 38, 1999. P.Bernard (Ed), Paris, Performance Medicalés.

Perinatal asphyxia in multiple births.

Taylor MJO, Nicholas M. Fisk.

In: 'Perinatal Asphyxia' Editors: S. Arulkumaran and H. Jenkins. 1999

Ex vivo delineation of placental angioarchitecture with the microbubble contrast agent Levovist™

Denbow ML, Eckersley R, Welsh AW, **Taylor MJO**, Carter RC, Cosgrove DO, Fisk NM

Am J Obstet Gynecol 2000,182,966-71.

Twin fetuses: intravascular microbubble US contrast agent administration – early experience.

Denbow ML, Welsh AW, **Taylor MJO**, Blomley MJ, Cosgrove DO, Fisk NM.

Radiology 2000, 214, 724-728.

Placental angioarchitecture in monochorionic twin pregnancies: relationship to fetal growth, feto-fetal transfusion syndrome and pregnancy outcome.

Denbow ML, Cox P, **Taylor MJO**, Hammal D, Fisk NM.

Am J Obstet Gynecol 2000, 182, 417-26.

Review: Multiple Pregnancy.

Taylor MJO, Fisk NM.

The Obstetrician and Gynaecologist. October 2000, RCOG.

Doppler detection of arterio-arterial anastomoses in monochorionic twins: feasibility and clinical application.

Taylor MJO, Denbow ML, Tanawattanacharoen S, Gannon C, Cox PM, Fisk NM

Human Reproduction 2000, 15, 1632-1636

Identification of arterio-venous anastomoses in vivo in monochorionic twin pregnancies: preliminary report.

Taylor MJO, Farquharson D, Cox PM, Fisk NM
Ultrasound Obstet Gynecol 2000, 16,218-22

The fetus(es) with twin-to-twin transfusion syndrome.

Fisk NM & **Taylor MJO**.

In: The Unborn Patient: The Art and Science of Fetal Therapy. Harrison M, Evans M, Adzick S, Holzgreve W (Eds), Philadelphia, Saunder and Company. 2000

Prenatal Diagnosis in Multiple Pregnancy

Taylor MJO, Fisk NM,

In: Diagnosis of Genetic Defects in the Fetus. Edited by C.H. Rodeck in
Bailliere's Best Practice and Research Clinical Obstetrics and Gynaecology 2000, 14,
663-675

Antenatal factors at diagnosis predictive of outcome in severe twin-twin transfusion syndrome.

Taylor MJO, Denbow ML, Duncan KR, Overton TG, Fisk NM.

Am J Obstet Gynecol 2000,183,1023-8

Fetal origins of reduced arterial distensibility in the donor twin in twin-twin transfusion syndrome.

Cheung YF, **Taylor MJO**, Fisk NM, Redington AN, Gardiner HM.

Lancet 2000, 355, 1157-8

Consequences of in-utero death in twin pregnancy

Sebire N, **Taylor MJO**, Fisk NM.

Lancet 2000, 356,1108-1109

Intrauterine rescue transfusion in monochorionic multiple pregnancies with recent single intrauterine death

Tanawattanacharoen S, **Taylor MJO**, Letsky EA, Cox PM, Cowan FM and Fisk NM,

Prenatal Diagnosis 2001; 21

Development of three-dimensional power Doppler ultrasound imaging of fetoplacental vasculature

Welsh AW, Humphries K, Cosgrove DO, **Taylor MJO**, Fisk NM

Ultrasound in Med & Biol 2001, 27, 1161-1170

Freehand three-dimensional Doppler demonstration of monochorionic vascular anastomoses in vivo: a preliminary report

Welsh AW, **Taylor MJO**, Cosgrove D, Fisk NM

Ultrasound Obstet Gynecol 2001, 18, 317-324

Interstitial laser: a new surgical technique for twin reversed arterial perfusion sequence in early pregnancy

Jolly M, **Taylor MJO**, Rose G, Govender L, Fisk NM

British Journal of Obstetrics and Gynaecology 2001, 108, 1098-1102

Ultrasound-guided umbilical cord occlusion using bipolar diathermy for Stage III/IV twin-twin transfusion syndrome

Taylor MJO, Shalev E, Tanawattanacharoen S, Jolly m, Kumar S, Weiner E, Cox PM, Fisk NM
Prenatal Diagnosis 2002, 22, 70-76

Validation of the Quintero staging system for twin-twin transfusion syndrome
Taylor MJO, Govender L, Jolly M, Wee L, Fisk NM
Obstet Gynecol 2002, 100, 1257-65

The influence of Twin-Twin Transfusion Syndrome on fetal cardiovascular structure and function: prospective case-control study of 136 monochorionic twin pairs.
Karatzas AA, Wolfenden JL, **Taylor MJO**, Wee L, Fisk NM, Gardiner HM.
Heart 2002, 88, 271-277

Twin-twin transfusion syndrome: the influence of intrauterine laser -photocoagulation on arterial distensibility in childhood.
Gardiner HM, **Taylor MJO**, Karatzas A, Vanderheyden T, Huber A, Greenwald SE, Fisk NM, Hecher K
Circulation 2003 107, 1906-1911

Placental types and twin-twin transfusion syndrome (letter to the editor)
Taylor MJO, Wee L, Fisk NM
Am J Obstet Gynecol, 2003, 188, 1119

Non-invasive fetal ECG recording in singleton and multiple pregnancies.
Taylor MJO, Smith MJ, Cannon VA, Green AR, Wee L, Fisk NM, Gardiner HM
BJOG 2003, 110, 668-678

Transmitted arterio-arterial anastomosis waveforms causing cyclically intermittent absent/reversed end-diastolic umbilical artery flow in monochorionic twins.
Wee LY, **Taylor MJO**, Vanderheyden TM, Talbert D, Fisk NM
Placenta 2003, 24, 772-778

Placental types and twin-twin transfusion syndrome (letter to the editor)
Taylor MJO, Wee L, Fisk NM
Am J Obstet Gynecol 2003, 188 (4), 1119

Variable umbilical artery end-diastolic frequency is associated with arterio-arterial anastomosis (letter to the editor)
Wee LY, **Taylor MJO**, Talbert D, Fisk NM
Ultrasound Obstet Gynecol 2003, 21 (6), 626

Prenatal ultrasound findings in complete trisomy 9
Sepulveda W, Wimalasundera RC, **Taylor MJO**, Blunt S, Be C, De La Fuente S.
Ultrasound Obstet Gynecol. 2003, 22(5):479-83

Reversal of twin-twin transfusion syndrome: frequency, vascular anatomy, associated anomalies and outcome
Wee LY, **Taylor MJO**, Vanderheyden TM, Wimalasundera R, Gardiner HM, Fisk NM
Prenat Diag 2004, 24(2), 104-110

Doppler for artery-artery anastomoses and stage-independent survival in twin-twin transfusion

Tan TY, **Taylor MJO**, Wee LY, Vanderheyden T, Wimulasundera R, Fisk NM
Obstet Gynecol 2004, 103(6), 1174-80

Stage-based treatment of twin-twin transfusion syndrome (letter to the editor)

Fisk, NM, Tan, TY, Taylor, **MJO**
Am J Obstet Gynecol 2004, 190(5), 1491-2

Derivation of rate of arterio-arterial anastomotic transfusion between monochorionic twin fetuses by Doppler waveform analysis

Denbow ML, **Taylor MJO**, Cox P, Fisk NM
Placenta 2004, 25(7), 664-670

Pseudo-arterio-arterial anastomoses in twin-twin transfusion syndrome

Taylor MJO, Talbert D, Fisk NM
Placenta 2004, 25(8-9), 742-747

Authors' response to invited comment by van Gemert et al.,

Placenta 2004, 25(8-9), 748-751.
Taylor MJO, Talbert D, Fisk NM

Re: Intra-amniotic Doppler measurement of blood flow in placental vascular anastomoses in twin-twin transfusion syndrome.

Ultrasound Obstet Gynecol. 2004, 24(4):479
Taylor MJO, Wee LY, Denbow ML, Fisk NM.

Characterization of deep arterio-venous anastomoses within monochorionic placentae by vascular casting.

Wee LY, **Taylor MJO**, Watkins N, Franke V, Parker K, Fisk NM.
Placenta 2004, 26, 19-24

Management of twin-twin transfusion syndrome

A Chapter in: Blickstein & Keith (Eds):
Multiple pregnancy: Epidemiology, gestation, and perinatal outcome.
pp 552-570
Taylor MJO, Fisk NM 2005

Hydramnios, Oligohydramnios

A Chapter in: D.K. James, P.J. Steer, C.P. Weiner, and B. Gonik (Eds):
High risk pregnancy: management options
Taylor MJO, Fisk NM 2005

Non-invasive intrapartum fetal ECG: preliminary report

Taylor MJO, Thomas MJ, Smith MJ, Oseku-Afful S, Fisk NM, Green AR, Paterson-Brown S, Gardiner HM
BJOG 2005, 112 (8), 1016-1021

The management of multiple pregnancy

Taylor MJO

Early Hum Dev. 2006, 82(6), 365-70

Successful pregnancy following radical trachelectomy and IVF with ovum donation

Kay TA, Renninson JR, Shepherd JH, **Taylor MJO**

BJOG, 2006, 113(8):965-6

PR Interval: a comparison of electrical and mechanical methods in the fetus

Pasquini L, Seale A, Belmar C, Oseku-Afful S, Thomas MJ, **Taylor MJO**, Roughton M, Gardiner HM

Early Human Development 2007 Apr;83(4):231-7. Epub 2006 Jul 10.

Fetal ECG: A Novel Predictor of Atrioventricular Block in Anti-Ro Positive Pregnancies

Gardiner, HM, Belmar C, Pasquini L, Seale A, Thomas MJ , Dennes W, **Taylor MJ**, Kulinskaya E, Wimalasundera R

Heart 2007; 93:1454-1460

Pregnancy Management in Type III Maternal Osteogenesis Imperfecta

Parasuraman R; **Taylor MJO**; Liversedge H; Gilg J

J Obstet Gynaecol 2007 Aug ;27 (6):619-21

Multiple Pregnancy: a tutorial as part of STRATOG, an e-learning programme for the RCOG (StratOG.net 2007)

Parasuraman R; **Taylor MJO**

<http://www.stratog.net/content.aspx?PageID=38>

Implementation of an NHS First Trimester Screening Clinic

Taylor MJO, Liversedge HM, James A.

Ultrasound 2008, 16(2), 1-5-109

Postpartum coronary artery dissection

Collyer M, Bellenger N, Nachimuthu P, Parasuraman R, **Taylor MJO**

J Obstet Gynaecol 2008; 28(4), 451-453

The influence of maternal age on the outcomes of pregnancies complicated by bleeding at less than 12 weeks

Gitau GM, Liversedge H, Goffey D, Hawton A, Liversedge N, **Taylor MJO**

Acta Obstetrica et Gynecologica 2009; 88(1): 116-8

Echogenic yolk sac – a marker for aneuploidy

Parasuraman R, Liversedge H, Gilg J, **Taylor MJO**

J Obstet Gynaecol 2009, (5), 405-8

Preterm labour

Chapter 21 in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (2nd Edition), edited by DM Luesley & P Baker – 2010

Taylor MJO

Pre-labour rupture of membranes –

Chapter 22 in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (2nd Edition), edited by DM Luesley & P Baker – 2010

Taylor MJO

Shoulder dystocia

Chapter 33 in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (2nd Edition), edited DM Luesley & P Baker – 2010

Taylor MJO

Fetal compromise in the first stage of labour

Chapter 29 in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (2nd Edition), edited by DM Luesley & P Baker – 2010

Taylor MJO

Fetal compromise in the second stage of labour

Chapter 32 in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (2nd Edition), edited by DM Luesley & P. Baker – 2010

Taylor MJO

Mutations in the hepatocyte nuclear factor 1_β (HNF1B) gene are common with combined uterine and renal malformations but are not found with isolated uterine malformations. Oram, RA, Edghill, EL, Blackman, J, **Taylor MJO**, Kay T, Flanagan SE, Ismail-Pratt I, Creighton SM, Ellard S, Hattersley AT, Bingham C, Am J Obstet Gynecol 2010; 203, (3), 364 e1-5

Obstetric management following fertility-sparing radical vaginal trachelectomy for cervical cancer

Knight, LJ, Acheson, N, Kay, TA, Renninson, JN, Shepherd, JH, **Taylor, MJO**

J Obstet Gynaecol 2010; 30,(8) 784-9

Vascular programming in twins: the effects of chorionicity and fetal therapy for twin-to-twin transfusion syndrome

Gardiner, HM, Barlas, A, Matsui, H, Diemert, A, Taylor MJO, Preece, J, Gordon, F, Greenwald, SE, Hecher, K

Journal of Developmental Origins of Health and Disease, 2012, 3(3), 182-189

Cardiac function in ten-year old twins following different fetal therapies for twin-twin transfusion syndrome

Gardiner H, Matsui H, Greenwald S, Diemert A, **Taylor MJO**, Hecher K

Ultrasound in Obstetrics & Gynaecology, 2014; 43(6); 252-7

Preterm labour

Chapter in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (3rd Edition), edited by M Kilby – 2016

Rundle S & **Taylor MJO**

Pre-labour rupture of membranes –

Chapter in: Obstetrics & Gynaecology, An evidence-based text for MRCOG (3rd Edition), edited by M Kilby – 2016
Rundle S & **Taylor MJO**

Shoulder dystocia
Chapter in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (3rd Edition), edited M Kilby – 2016
Blackman J & **Taylor MJO**

Fetal compromise in the first stage of labour
Chapter in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (3rd Edition), edited by M Kilby – 2016
Blackman J & **Taylor MJO**

Fetal compromise in the second stage of labour
Chapter in: Obstetrics & Gynaecology, an evidence-based text for MRCOG (3rd Edition), edited by M Kilby – 2016
Taylor MJO

Multiple Pregnancy Update: Issues following Assisted Reproductive Techniques
Chapter in: Clinical Management of Pregnancies Following ART
Knight L, Joels L, **Taylor MJO** edited by Kannamannadiar Jayaprakasan, MD, and Lucy Kean, MD – 2017

Induction of Labour
A Chapter in Medicolegal Issues in Obstetrics and Gynaecology, edited by Jha, S, & Ferriman, E. – 2018
Taylor MJO

Antenatal management of singleton pregnancies conceived using assisted reproductive technology
Richardson A. **Taylor MJO**, Teoh JP, Karasu K. The Obstetrician and Gynaecologist 22, 1, 2020, 34-44

Breech Delivery
A Chapter in Medicolegal Issues in Obstetrics and Gynaecology, edited by Jha, S, 2021 (In press)

ON-LINE PUBLICATIONS:

“MCDA twins” - a guide to the fetal risks of monochorionic diamniotic twins):

http://www.youtube.com/watch?v=SpNMai7L3m4&feature=youtube_gdata_player

“Twins – twice the joy” - a guide to early pregnancy for mothers with twins:

<http://www.youtube.com/watch?v=QTYzszTXS7Q>

ORAL ABSTRACTS

Scientific basis of TTTS and its relevance to therapeutic strategies.

Fisk NM, Denbow ML, **Taylor MJO**, Cox P, Talbert D

The Fetus as a Patient, Amsterdam, May 1998.

Mapping of the vascular equator in monochorionic twins - selective identification of arterio-venous anastomoses.

Taylor MJO, Farquharson D, Cox P, Machin G, Denbow ML., Fisk NM,

12th meeting of the International Fetal Medicine and Surgery, Society, May 1999, Carlisle, UK.

Fetal vascular response of the donor twin in twin-twin transfusion syndrome predisposes to increased conduit artery impedance infancy.

Cheung YF, **Taylor MJO**, Redington AN, Fisk NM, Gardiner HM

12th meeting of the International Fetal Medicine and Surgery, Society, May 1999, Carlisle, UK.

Rates and effects of interfetal transfusion in monochorionic twins.

Denbow ML, **Taylor MJO**, Cox P, Fisk NM

12th meeting of the International Fetal Medicine and Surgery, Society, May 1999, Carlisle, UK.

Vascular mapping in vivo in twin-twin transfusion syndrome.

Taylor MJO, Fisk NM, Cox PM.

12th International Workshop on Multiple Pregnancy, Assisi, Italy, June 1999

Pulse wave velocity is increased in infancy in the donor twin in twin-twin transfusion syndrome.

Cheung YF, **Taylor MJO**, Redington AN, Fisk NM, Gardiner HM

26th Annual Meeting of Fetal and Neonatal Physiological Society, Vlieland, The Netherlands, September 1999

Doppler detection of arterio-arterial anastomoses in monochorionic twins: feasibility and clinical application.

Taylor MJO, Denbow ML, Tanawattanacharoen S, Gannon C, Cox PM, Fisk NM.

British Maternal and Fetal Medicine Society, London, March 2000.

Cord occlusion for twin-twin transfusion syndrome: improving outcome in severe disease.

Taylor MJO, Shalev S, Tanawattanacharoen S, Jolly M,

Kumar S, Denbow ML, Cox PM, Fisk NM

13th meeting of the International Fetal Medicine and Surgery, Society, September 2000, Nantucket, USA.

Intrauterine rescue transfusion in monochorionic multiple pregnancies with recent single intrauterine death.

Taylor MJO, Tanawattanacharoen S, Letsky EA.

Cox PM, Cowan FM, Fisk NM

13th meeting of the International Fetal Medicine and Surgery, Society, September 2000, Nantucket, USA.

Three-dimensional ultrasound reconstruction of monochorionic placental anastomoses.

Welsh AW, **Taylor MJO**, Humphries K, Fisk NM.

13th meeting of the International Fetal Medicine and Surgery, Society, September 2000, Nantucket, USA.

Twin-twin transfusion Syndrome: A multicentre randomised trial for the evaluation of septostomy vs. serial amniocentesis for therapy. Moise KJ, Dorman KF, Fisk NM, **Taylor MJO**, O'Shaughnessy R, Skupski DW.

13th meeting of the International Fetal Medicine and Surgery, Society, September 2000, Nantucket, USA.

Twin-twin transfusion syndrome - new management approaches

Taylor MJO, Denbow ML, Cox PM, Fisk NM .

International meeting: "A journey from gamete to newborn" September 2000, Leuven, Belgium.

Ultrasound guided umbilical cord occlusion using bipolar diathermy for stage III/IV twin-twin transfusion syndrome.

Taylor MJO, Shalev S, Tanawattanacharoen S, Jolly M, Kumar S, Denbow ML, Cox PM, Fisk NM.

British Maternal and Fetal Medicine Society, Warwick, March 2001

Characterisation of anastomotic anatomy in twin-twin transfusion syndrome

Taylor MJO, Wee L, Fisk NM, 10th International Conference on Twin Studies, Imperial College, London, July 2001

Functional studies of monochorionic vascular anastomoses in vivo

Wee L, **Taylor MJO**, Denbow ML, Fisk NM, 10th International Conference on Twin Studies, Imperial College, London, July 2001

The influence of twin-twin transfusion syndrome on fetal cardiovascular structure and function: prospective case-control study of 136 monochorionic twin pairs

Karatza AA, Wolfenden JL, **Taylor MJO**, Wee L, Fisk NM, Gardiner HM

14th meeting of the International Fetal Medicine and Surgery, Society, September 2001, Malalane, South Africa.

Validation of a staging system for twin-twin transfusion syndrome

Taylor MJO, Govender L, Jolly M, Wee LY, Fisk NM

14th meeting of the International Fetal Medicine and Surgery, Society, September 2001, Malalane, South Africa.

Twin-transfusion syndrome: the influence of intrauterine laser-photocoagulation on arterial distensibility in childhood

Gardiner H, **Taylor MJO**, Karatza A, Huber A, Greenwald SE, Fisk NM, Hecher K

14th meeting of the International Fetal Medicine and Surgery, Society, September 2001, Malalane, South Africa.

Chronic reversal of twin-twin transfusion syndrome: frequency, vascular anatomy and associated anomalies

Wee LY, **Taylor MJO**, Gardiner HM, Fisk NM

14th meeting of the International Fetal Medicine and Surgery, Society, September 2001, Malalane, South Africa.

Umbilical and supra-umbilical transmission of arterio-arterial anastomotic waveform patterns in monochorionic twins

Wee LY, **Taylor MJO**, Talbert D, Denbow M, Fisk NM

14th meeting of the International Fetal Medicine and Surgery, Society, September 2001, Malalane, South Africa.

Non-invasive fetal ECG in multiple pregnancy

Taylor MJO, Smith VA, Cannon VA, Green A, Wee L, Fisk NM, Gardiner HM,

14th meeting of the International Fetal Medicine and Surgery, Society, September 2001, Malalane, South Africa.

Twin-transfusion syndrome: the influence of intrauterine laser-photocoagulation on arterial distensibility in childhood

Taylor MJO, Karatza A, Huber A, Vanderheyden T, Greenwald SE, Fisk NM, Hecher K, Gardiner H

British Maternal and Fetal Medicine Society, Cambridge, April 2002

Non-invasive fetal ECG recording in multiple pregnancy

Taylor MJO, Smith MJ, Vannon VA, Green AR, Wee L, Fisk NM, Gardiner HM

21st Annual International Fetal Medicine and Surgery Society, La Malbaie, Quebec, September 2002

Histomorphometric characterisation of shared and non-shared villus territories in monochorionic twin placentae

Wee LY, Sebire NJ, **Taylor MJO**, Bhandia J, Fisk NM

21st Annual International Fetal Medicine and Surgery Society, La Malbaie, Quebec, September 2002

Identification of vascular anastomoses in monochorionic placenta by vascular casts

Wee LY, Parker K, Franke V, Wales N, **Taylor MJO**, Fisk NM

21st Annual International Fetal Medicine and Surgery Society, La Malbaie, Quebec, September 2002

Twin-twin transfusion syndrome: The influence of intrauterine laser photocoagulation on arterial distensibility in childhood

Taylor MJO, Karatza A, Huber A, Greenwald SE, Fisk NM, Hecher K, Gardiner HM

21st Annual International Fetal Medicine and Surgery Society, La Malbaie, Quebec, September 2002

Perinatal outcome with a non-laser strategy of serial amnioreduction +/- cord occlusion for twin-twin transfusion syndrome

Wimalasundera RC, **Taylor MJO**, Wee L, Kumar S, Fisk NM

21st Annual International Fetal Medicine and Surgery Society, La Malbaie, Quebec, September 2002

Identification of vascular anastomosis in monochorionic placentae by vascular casts
Wee LY, Franke V, Watkins N, Parker K, **Taylor MJO**, Fisk NM
Blair Bell Research Society, Sheffield, October 2002

Perinatal outcome in monoamniotic twin pregnancies treated by transplacental prophylactic sulindac
Wimalasundera RC, Ficheria A, Pasquini L. **Taylor MJO**, Wee LY, Fisk NM
British Maternal and Fetal Medicine Society, York, March 2003

Arterio-arterial anastomosis (AAA) predicts survival independent of Quintero stage in TTTS
Tan TYT, **Taylor MJO**, Wee LY, Vanderheyden TM, Fisk NM
22nd Annual International Fetal Medicine and Surgery Society, Zermatt, April 2003

Pseudo-arterio-arterial anastomosis – an artifact of laser treatment in TTTS.
Taylor MJO, Talbert D, Tan TYT.
22nd Annual International Fetal Medicine and Surgery Society, Zermatt, April 2003

Interstitial laser in fetal medicine.
Vanderheyden TM, Kumar S, **Taylor MJO**, Tan T, Wimalasundera R, Wee L, Fisk NM
22nd Annual International Fetal Medicine and Surgery Society, Zermatt, April 2003

Discordant fetal ECG waveforms reflect differential haemodynamics in twin-twin transfusion syndrome.
Taylor MJO, Oseku-Afful S, Thomas M, Smith M, Gardiner HM
British Cardiac Society Annual Scientific Conference, Glasgow, May 2003
Non-invasive intrapartum fetal ECG: feasibility study
Taylor MJO, Smith MJ, Thomas MJ, Oseku-Afful S, Gardiner H
6th World Congress of Perinatal Medicine, Osaka, Japan, September 2003

Stage-based management of TTTS
Taylor MJO, Wee L, Tan T, Fisk NM
6th World Congress of Perinatal Medicine, Osaka, Japan, September 2003

Overview of TTTS management
Taylor MJO, Wee L, Tan T, Fisk NM
Sendai Medical Society, Sendai, Japan, September 2003

Ultrasound-guided interstitial laser for fetal vascular occlusion
Vanderhyeden TM, Barigye O, Wee LY, Wimalasundera R, **Taylor MJO**, Kumar S, Gardiner HM, Fisk NM
British Maternal and Fetal Medicine Society, Glasgow, April 2004
Vaginal Z-plasty operation for the treatment of dyspareunia: outcome at 2 years of experience at RD&E NHS Trust
Nandar M, Acheson N, **Taylor MJO**
British Society for Study of Vulval Disease, Kings College, Aberdeen, September 15th, 2006

Vaginal z-plasty operation for the treatment of dyspareunia: outcome at 2 years of experience at RD&E NHS Trust

Nandar M, Acheson N, **Taylor MJO**

British International Congress of Obstetrics and Gynaecology, ExCel, London, July 2007

Uterine malformations may be associated with abnormalities in the hepatocyte nuclear factor 1 β gene.

Blackman J, Edghill EL, Ellard S, **Taylor MJO**, Bingham C

British Maternal and Fetal Medicine Society, Harrogate, UK, 2008

Subtelomeric deletions – a case report

Parasuraman R; **Taylor MJO**, Kivuva

British Maternal and Fetal Medicine Society, Harrogate, UK, 2008

Echogenic yolk sac – marker for fetal aneuploidy?

Parasuraman R; Liversedge H, **Taylor MJO**

British Maternal and Fetal Medicine Society, Harrogate, UK, 2008

Implementation of an NHS First Trimester Screening Clinic

Taylor MJO, Liversedge HM, James A.

British Maternal and Fetal Medicine Society, Harrogate, UK, 2008

Comparison of off-line three-dimensional and real-time two-dimensional ultrasound assessment of nuchal translucency: a pilot study of 100 cases

Sudhakar S, **Taylor MJO**

British Maternal and Fetal Medicine Society, Liverpool, UK, 2009

Quantitative Fetal Fibronectin as a predictor of time to delivery in women undergoing induction of labour: A pilot study.

Knight B, Smith H, Tregarthen A, Lapointe J, Shennan A, **Taylor MJO**, & Thornton S

Blair Bell Research Competition, March 2016, RCOG, London

PIVOT: Patient Information Videos on Operations Trial

A single blinded randomised controlled pilot study

Zimmermann EF, Gordon EA, Heddon SV, Homan EJ, Powell RJ, **Taylor MJO**

RCOG World Congress, Birmingham, UK, June 2016

POSTER PRESENTATIONS

The application of three-dimensional ultrasound to the assessment of placental structure and vasculature in monochorionic twins.

Welsh AW, **Taylor MJO**, Humphries K, Fisk NM. World Congress in 3D Ultrasound in Obstetrics and Gynecology. Las Vegas. October 1999.

Differing vascular responses in identical twins: Evidence for fetal programming. Cheung YF, **Taylor MJO**, Fisk NM, Redington AN, Gardiner HM. Royal Brompton & Harefield NHS Trust Research Study Day 2000, February 2000

The application of three-dimensional ultrasound to monochorionic placental angio-architecture. Welsh AW, **Taylor MJO**, Tanawattanacharoen S, Humphries K, Fisk NM. British Maternal and Fetal Medicine Society, London, March 2000

Recent single intrauterine death in monochorionic multiple pregnancies: is there a role for fetal blood sampling and rescue transfusion?
Taylor MJO, Tanawattanacharoen S, Letsky EA, Cox PM, Cowan FM, Fisk NM
British Maternal and Fetal Medicine Society, Warwick, March 2001

Identical genome does not predict concordant cardiovascular structure and function in monochorionic twin pairs.
Karatza AA, Wolfenden J, **Taylor MJO**, Gardiner HM, The 3rd World Congress of Pediatric Cardiology and Cardiac Surgery, Toronto, Canada, May 2001

Non-invasive fetal ECG in multiple pregnancy
Taylor MJO, Smith VA, Cannon VA, Green A, Wee L, Fisk NM, Gardiner HM
British Maternal and Fetal Medicine Society, Cambridge, April 2002

Validation of a staging system for twin-twin transfusion syndrome
Taylor MJO, Govender L, Jolly M, Wee LY, Fisk NM
British Maternal and Fetal Medicine Society, Cambridge, April 2002

Transmitted arterio-arterial anastomosis waveform in the umbilical artery (UA) masquerading as reversal end diastolic flow in monochorionic twins
Wee LY, **Taylor MJO**, Talbert D, Denbow M, Fisk NM
British Maternal and Fetal Medicine Society, Cambridge, April 2002

Twin-twin transfusion syndrome influences fetal cardiovascular development: prospective case-control study of 136 monochorionic twin pairs.
Karatza AA, Wolfenden JL, **Taylor MJO**, Wee L, Fisk NM, Gardiner HM
British Maternal and Fetal Medicine Society, Cambridge, April 2002

Why laser fails: Inaccuracy of visual identification of arterio-venous anastomoses in a validation study of monochorionic placentae.
Taylor MJO, Cox PM, Wee L, Fisk NM
British Maternal and Fetal Medicine Society, York, March 2003

Histomorphometric assessment of shared and non shared villus territories in monochorionic placentae”
Wee LY, Sebire NJ, Tadrous P, **Taylor MJO**, Fisk NM
British Maternal and Fetal Medicine Society, York, March 2003

Chronic reversal of twin-twin transfusion syndrome and associated anomaly
Wee LY, Cox PM, **Taylor MJO**, Fisk NM
British Maternal and Fetal Medicine Society, York, March 2003

Characterisation of vascular anastomoses in monochorionic placentae by vascular casting

Wee LY, Franke V, Watkins N, Parker K, **Taylor MJO**, Fisk NM
British Maternal and Fetal Medicine Society, York, March 2003

Doppler detection of arterio – arterial anastomosis predicts survival outcome independent of stage in twin – twin transfusion syndrome

Wimalsunder R, Wee LY, Tan T, **Taylor MJO**, Vanderheyden TM, Gardiner HM, Fisk NM

British Maternal and Fetal Medicine Society, Glasgow, April 2004

Tissue Adhesives for Closure of Laparoscopic Skin Incisions – A Questionnaire Study

Parasuraman R; Liversedge NH; Clark JT; **Taylor MJO**

British International Congress of Obstetrics and Gynaecology, ExCel, London, July 2007

Increased Nuchal Translucency with Normal Karyotype – Fetal Outcome

Parasuraman R; **Taylor MJO**; Liversedge HM; Gilg J; Kay T

British International Congress of Obstetrics and Gynaecology, ExCel, London, July 2007

An on-line video education programme for couples with twins: a qualitative study

Phillips A, O'Donovan, OP, Walters H, **Taylor MJO**

British Maternal and Fetal Medicine Society, Newcastle, 2010

The integration of a portable ultrasound device into a community midwife practice: is this a feasible study?

Smith-Walker T, Liversedge HM, **Taylor MJO**

British Maternal and Fetal Medicine Society, Newcastle, 2010

Does intermittent auscultation give prior warning of an impending bradycardia?

Wiendand-Barnett S, Bain A, Stephen M, Archer A, Taylor MJO

RCOG/RANZCOG World Congress, Brisbane, Australia, April 2015

Measuring Blood Loss during Obstetric Procedures: The Ongoing Obstetric Haemorrhage Evaluation at Caesarean Section (OOHEC) Kit

Knight, L., Kay, T.A., Johnston, D., **Taylor MJO**

RCOG World Congress, Cape Town South Africa, 2017

Investigation into the true relative financial costs of Planned Caesarean Section (PCS) versus Planned Vaginal Birth (PVB) taking into account litigation and compensation for harm.

West, JH, **Taylor MJO**, Magro M

British Maternal and Fetal Medicine Society, Edinburgh 2018

PARTICIPATION IN MULTICENTRE STUDIES.

I am/have been local principal investigator for:

Opptimum (dOes Progesterone Prophylaxis To prevent preterm labour IMprove oUtcoMe?)

RAPID (Reliable Accurate Prenatal Non-Invasive Diagnosis)

PROSPECT (PROlapse Surgery Pragmatic Evaluation and randomised Controlled Trials)

EACH (Evaluation of Array Comparative genomic Hybridisation in prenatal diagnosis of fetal anomalies)

I am also on the steering committee for the Exeter Twins Tissue Bank (an ongoing project aimed at examining epigenetics in mono and di-zygous twins).

TECHNICAL EVALUATION

In June 2019 I represented the BMFMS in a team set up to perform a technical evaluation of tenders for service provision (NHS-E) of in-utero surgical treatment of spina bifida.

SAVING BABIES LIVES CARE BUNDLE

In 2019 I represented the BMFMS in helping develop the Saving Babies Lives V2 care bundle. This was published on 15 March 2019.

(<https://www.england.nhs.uk/publication/saving-babies-lives-version-two-a-care-bundle-for-reducing-perinatal-mortality/>)

TASK & DELIVER – CTG MONITORING

In December 2019/January 2020, I participated in a task and deliver project led by the RCOG aiming to improve the training for CTG monitoring.

CORONERS INQUEST

In January 2020 I was an expert witness in the Harry Richford case at East Kent Coroners Court, Sandwich, Kent.

NEONATAL IMPLEMENTATION BOARD

In February 2020 I represented the BMFMS on the NHS England Implementation Board for the Neonatal Review

COURSES ATTENDED

April 1994	Basic Urodynamics Course, Southmead Hospital, Bristol.
October 1994	Basic Ultrasound Course (Obstetricians), King's College Hospital, London.
May 1997	Gynaecological Surgery. RCOG, London.
October 1997	Specialist Registrars' Conference. RCOG, London.
June 1998	Advanced Course in Fetal Medicine: Institute of Obstetrics and Gynaecology, Royal Postgraduate Medical School, Queen Charlotte's and Chelsea Hospital, London
June 1998	Introduction to Stata & Statistics with Stata: Department of Medical Statistics & Evaluation - Imperial College School of Medicine
February 1999	Society of Perinatal Obstetricians, San Francisco, California, USA.
July 1999	Advanced Course in Fetal Medicine: Institute of Obstetrics and Gynaecology, Royal Postgraduate Medical School, Queen Charlotte's and Chelsea Hospital, London
April 2000	Laser safety study day. Guy's & St Thomas' Hospital Trust, London
May 2000	Advanced Course in Fetal Medicine: Institute of Obstetrics and Gynaecology, Royal Postgraduate Medical School, Queen Charlotte's and Chelsea Hospital, London
July 2001	Clinical attachment at the Department of Prenatal Diagnosis and Therapy, AK Barmbek, Hamburg, Germany, to observe Dr Kurt Hecher perform laser ablation for twin-twin transfusion syndrome.
November 2001	Management course for Specialist Registrars, Postgraduate Centre, Hammersmith Hospital, London.
February 2002	Joint RCOG/RCR Course in Obstetric Ultrasound, RCOG, London.
March 2002	Doppler Ultrasound in the Fetal Examination (From Basics to State of the Art). Lech/Zug, Austria.
April 2002	Pathophysiology of perinatal asphyxia and its prevention with the use of CTG & ECG, St George's Hospital Medical School, London.
November 2002	Management of Obstetric Emergencies and Trauma (M.O.E.T.), Duke of York's HQ, Chelsea, London.
November 2002	The 11-14-week scan. King's College, London.

April 2003	Euroson 3D Ultrasound Course, Hammersmith Hospital, London.
January 2004	Clinical Reasoning Course, Peninsula Medical School, Exeter
January 2004	11-14 Week Scan, King's College Hospital, London
March 2004	Gynecare TVT Professional Education Course, Caerphilly District Miners Hospital, Wales
March 2004	Regional Fetal Medicine Study Day, UBHT Education Centre, Bristol
June 2004	STAN Study Day – Prof Arulkumuran, Royal Devon and Exeter Hospital, (Heavitree), Exeter
August 2004	Microsulis in-theatre training course on Microwave Endometrial Ablation
September 2004	NHS Live – Maternity Modernisation Stakeholder Event, Crossmeads Conference Centre, Exeter
September 2004	Exeter Medico-legal society seminar, Exeter University Campus
October 2004	Acuson Sequoia Regional Educational Seminar, The Chelsea Village Hotel, London
October 2004	Gynecare thermachoice professional development course. Birmingham Womens Hospital
October 2004	Portfolio analysis – benchmark workshop. Peninsula Medical School, St Lukes Campus, Exeter
November 2004	Mentor trans-obturator tape professional development course. Royal Bournemouth Hospital
December 2004	Medico-legal report writing course. University of Warwick.
March 2005	“SAFE” study, Bristol simulation centre, Bristol
April 2005	British Maternal and Fetal Medicine Society. East Midlands conference centre, Nottingham
May 2005	Regional Fetal Medicine Study Day, UBHT Education Centre, Bristol

June 2005	New Horizons in Fetal Cardiology, Royal Brompton Hospital, London
June 2005	NHS Modernization Agency. Antenatal care. Southgate Hotel, Exeter.
August 2005	30 th Annual Meeting of the International Urogynaecological Association, Copenhagen, Denmark
September 2005	“The Appliance of Science”. Thinking about patient-centric solutions in overactive bladder. Landmark Hotel, London
November 2005	Sacro-spinous Vault Suspension Course, Stoke Mandeville Hospital, Aylesbury
December 2005	TVTO training course, Basildon Hospital, Essex
February 2006	Advanced gynaecological ultrasound course. RCOG, London
June 2006	Update in first trimester screening, PMS building, Dereford Hospital, Plymouth
March 2006	Surgical Master Class for the Mid-urethral sling Transobturator Procedure, Anotomy School of Medicihen & Hôpital Tenon, Paris
September 2006	Paediatric Cardiology for Paediatricians, St Luke’s Campus, University of Exeter, UK
October 2006	“Theoretical and Practical Training in 3D/4D Ultrasound in Obstetric Practice”, Southampton, UK
October 2006	“How to be a College Tutor” & “College Tutors meeting”, RCOG, London
November 2006	Telemedicine in Relation to Congenital Heart Disease, Bath UK
November 2006	Advanced Interview Skills & Equal Opportunities Workshops, Postgraduate Education Centre, RD&E, Exeter, UK
November 2006	MTAS recruitment course, Education Centre, Torbay Hospital, UK
February 2007	NHS Sickle Cell & Thalassaemia Screening Programme, SW England Regional Meeting, Taunton, UK

May 2007	South West Regional Fetal Medicine Study Day, UBHT Education Centre, Bristol
April 2007	12 Annual Conference of the British Maternal & Fetal Medicine Society Meeting, Belfast, UK
October 2007	South West Obstetrics and Gynaecology Society Annual Meeting, Dartington Hall, Devon.
October 2007	College Tutors Meeting, RCOG, London
November 2007	Obstetric Multi-disciplinary emergency training, Royal Devon and Exeter Foundation NHS Trust,
November 2007	Urogynaecology Scientific Update, RCOG, London
May 2008	Fetal and Maternal Assessment Unit Study Day, Coombe House Hotel, Devon
June 2008	South West Regional Fetal Medicine Meeting
June 2008	Paravaginal repair. Hands-on surgical masterclass by Dr Roger Goldberg MD, Derreford Hospital
August 2008	“Omlett” training (obstetric emergencies), Postgraduate Centre, Exeter
September 2008	33 rd meeting of International Urogynecological Association, Taipei, Taiwan
September 2008	Advances in Bladder Management. Sandy Park Conference Centre, Exeter
November 2008	Gynecare TVT Secur Professional Development Course at Stafford Hospital
May 2009	South West Regional Fetal Medicine Meeting, Bristol
January 2010	South West Bladder Forum, Dartington Hall, Devon
January 2010	Principles of Good Clinical Practice (GCP)
March 2010	Launch of Bladder & Bowel Integrated Pathway
April 2010	Final Cut Express Video Editing - One-to-One Tutorial, Exeter
May 2010	South West Regional Fetal Medicine Meeting, Bristol
June 2010	British Maternal and Fetal Medicine Annual Conference, Newcastle

June 2010	Fetal & Maternal Assessment Unit away day, Bovey Castle, Devon
August 2010	International Urogynecology Association/ International Continence Society Joint Annual Meeting, Toronto, Canada.
November 2010	“Pinnacle” pelvic floor repair – hands-on surgical training course, Southern General Hospital, Glasgow
May 2011	Cerebral Palsy: From conception to birth and beyond - 2-day multidisciplinary meeting held at the RCOG, London - organised by Baby Lifeline
September 2012	Medico-Legal Court Room Skills Course, 218 Strand, London
February 2013	Laparoscopic Hystero- sacropexy and Sacro-colpopexy hands on training course, Oxford
March 2014	Laparoscopic Suturing Masterclass, Sandy Park, Exeter, Devon
July 2015	Good Clinical Practice Refresher Course, Torbay Hospital, Devon
March 2016	Fetal & Maternal Assessment Unit away day, The Royal Clarence Hotel, Exeter
December 2016	Seminar on Rapid, Resolution & Redress, Department of Health, Richmond House, London
February 2018	University of Exeter Communication Skills Course, Mawgan Porth, Cornwall
October 2019	Bulkamid – periurethral injection – surgical training course, Helsinki, Finland (Prof Tomi Mikkola)

LECTURES

Key speaker at a Regional Post-graduate Debate," All Women Should Be Offered Caesarean Section", Addenbrooke's Hospital, Cambridge, 1997.

"Consequences of monochorionic placentation", MSc in Medical Ultrasound, Department of Radiography, King's College, London, 1998.

"Amniotic fluid." MRCOG part I course, Queen Charlotte's and Chelsea Hospital, London, December 1998.

"Perinatal mortality." DRCOG course, Queen Charlotte's and Chelsea Hospital, London, September 1998.

"Twin-twin transfusion syndrome – an update" Multiple Births Foundation, Queen Charlotte's and Chelsea Hospital, London. October 1998

"Implications of multiple pregnancy." Refresher course for health-care personnel. Queen Charlotte's and Chelsea Hospital, London, February 1999.

"Twins - 'double trouble'." MRCOG part II course, Queen Charlotte's and Chelsea Hospital, London, July 1999.

"Prenatal diagnosis and selective reduction in multiple pregnancy." Advanced course in fetal medicine, Queen Charlotte's and Chelsea Hospital, London, July 1999.

"Twins – an overview" Postgraduate education lecture. General Hospital, St Helier, Jersey, August 1999.

"CNS abnormalities" An introductory ultrasound course in obstetrics. Institute of Obstetrics & Gynecology, Queen Charlotte's and Chelsea Hospital, London, October 1999.

"Chorionicity": MSc in Medical Ultrasound, Department of Radiography, King's College, London, 2000.

"Interfetal transfusion syndromes" Advanced course in fetal medicine, Queen Charlotte's and Chelsea Hospital, London, May 2000.

"Multiple Pregnancy." Northwest Thames Regional CESDI Study Day, November 2000.

"Ultrasound investigation of fetal twins" - MSc. in Medical Ultrasound Course HITEC, Hammersmith Hospital, Du Cane Road, London, February 2001.

"Perinatal mortality." DRCOG course, Queen Charlotte's and Chelsea Hospital, London, March 2001.

"Multiple Pregnancy." MRCOG Pt II Course, Queen Charlotte's and Chelsea Hospital, London, June 2001.

“Multiple Pregnancy.” Joint RCOG/RCR Course in Obstetric Ultrasound, RCOG, London, February 2002.

“Ultrasound and Multiple Pregnancy” Advanced Course for Obstetricians & Gynaecologists, Charing Cross Campus, London, June 2002

“Non-invasive fetal ECG” Antwerp Hospital Postgraduate Forum, Antwerp, Belgium, September 2002

“Determinants of arterial distensibility: a monochorionic twin study” Hammersmith NHS Trust Grand Round & Senior Neonatologists Conference, London, November 2002

“Multiple Pregnancy.” MSC in Reproductive Biology, Institute of Reproductive and Developmental Biology, Imperial College, London, December 2002

“The study of placental anastomoses in monochorionic pregnancy”
La Gravidanza Gemellare, Corso di Aggiornamento Brescia - Facoltà di Medicina, Italia, Gennaio January 2003

“Multiple Pregnancy.” Joint RCOG/RCR Course in Obstetric Ultrasound, RCOG, London, February 2003.

“Fetal surgical/urological abnormalities.” Fetal Medicine Study Day, Imperial College, London, March 2003

“Fetal anaemia.” Fetal Medicine Study Day, Imperial College, London, March 2003

“Non-invasive fetal ECG.” Perinatal Club, Bristol Royal Infirmary, March 2003

“Fetal ECG—successes, challenges and future utility.” New Horizons in Fetal Cardiology, Royal Brompton and Harefield NHS Trust, London, June 2003

“Multiple pregnancy – an overview.” – Postgraduate education day, Wexham Park Hospital, Slough, June 2003

“Fetal ECG – new developments.” – Postgraduate forum, Queen Charlotte’s & Chelsea Hospital, London, June 2003

“HIV in Pregnancy”

South West Obstetric Training meeting, Royal Devon & Exeter Hospital, Exeter, September 2003

“Overview of TTTS management”

Sendai Medical Society, Sendai, Japan, September 2003

“Fetal ECG – achievements and future challenges”

Tokyo, September 2003

“Anatomy, physiology and embryology of normal pregnancy.” Ferring Pharmaceuticals, Slough, Berkshire, September 2003

“TTTS update”

Paediatricians Study Day, Royal Devon and Exeter Hospital, Exeter, October 2003

“Twin-twin transfusion syndrome”

Medical Grand Round, Postgraduate Centre, Royal Devon and Exeter Hospital, Exeter, November 2003

“Multiple pregnancy – an overview for GPs”

College Surgery, Cullompton, Devon, November 2003

“Fetal ECG – where are we now?”

Audit meeting – Royal Devon and Exeter Hospital (Heavitree), Exeter, November 2003

“Modern management of twin-twin transfusion”

Regional Fetal Medicine Study Day

UBHT Education Centre, Bristol, March 2004

“Twin-twin transfusion syndrome – new management, new challenges”

Regional SpR training day – Poole General Hospital, Poole, April 2004

“Monochorionic twins”

Regional SpR training day – Hillingdon Hospital, Hillingdon, May 2004-06-14

“Multiple pregnancy for midwives”

Student midwife training day, University of Plymouth, Exeter Campus, Exeter, May 2004

“Management of monochorionic twin pregnancy”

SpROGS Annual Conference, Aston University, Birmingham, June 2004

“STAN in Exeter” – G grade midwife and obstetrician study seminar, October 2004

“Twinning/Caesarean section anatomy/ prenatal diagnosis and testing” – Phase 1

Peninsular Medical Students Life Sciences Seminar,
October 2004

“Twins – double trouble or twice the joy?”

Royal College of Midwives, Exeter Branch, January 2005

“Towards non-invasive urodynamics”

QinetiQ Headquarters, Farnborough, Surrey, January 2005

“Multiple pregnancy and prenatal diagnosis”

North Devon NHS Trust Governance day, March 2005

“Multiple pregnancy for midwives”
Student midwife training day, University of Plymouth, Exeter Campus, Exeter, May 2005

“Non-invasive fetal ECG: the heart below the diaphragm”
Hospital Lecture
Royal Devon and Exeter NHS Foundation Trust, May 2005

“A trio of tricky twins”
Bristol regional medicine study day, May 2005

“Non-invasive intrapartum fetal ECG: from concept to reality”
Meeting with Neoventa and QinetiQ
Royal Devon and Exeter NHS Foundation Trust, May 2005

“Fetal ECG – does it help with monitoring in labour?”
New Horizons in Fetal Cardiology
Royal Brompton & Harefield NHS Trust, June 2005

“Gynae conundrums – case presentation”
Audit meeting
Exeter, September 2005

“Twin tips”
South West Ultrasound Group
Postgraduate Centre, Exeter, September 2005

“Prenatal diagnosis of haemophilia”
South and West Haematologists’ Association
Oake Manor, Taunton, September 2005

“What’s new in multiple pregnancy?”
GP Study Day, Peninsula Medical School, Exeter, October 2005

“Two babies, two wombs, one mother.”
Grand Round, Postgraduate Centre, Exeter, February 2006

“Multiple pregnancy – challenges and dilemmas”
Student midwife training day, University of Plymouth, Exeter Campus, March 2006

“Two babies, two wombs, one mother.”
Regional fetal medicine study day, Bristol, May 2006

“Cardiac complications of twin-twin transfusion syndrome”
Paediatric Cardiology for Paediatricians, St Luke’s Campus, University of Exeter, UK, September 2006

“Fetal ECG – does it help with monitoring in labour?” GP Study Day, Exeter University Campus, November 2006

“Why I went into Obstetrics & Gynaecology.”, Maynard School, Exeter, UK, December 2006

“Doctors should never take life”, Debate: Exeter Medico-legal Society, Southgate Hotel, Exeter, March 2007

“All twins should be delivered by caesarean section” Debate at 12th Annual Conference of the British Maternal & Fetal Medicine Society Meeting, Belfast, UK, April 2007

“Why Obstetrics & Gynaecology?”, Careers event, Peninsula Medical School, Exeter Campus, November 2007

“Obstetrics & Gynaecology “Careers event, Peninsula Medical School, Plymouth Campus, June 2008

“Implementing a combined screening service at the Royal Devon & Exeter”, National Anomaly Screening Programme, RCOG London, September 2008

“What’s new in Obstetric Ultrasound” – GP study day, Sandy Park Conference Centre, Exeter, September 2008

“STAN update” – Departmental Audit Meeting, Royal Devon and Exeter Foundation NHS Trust, November 2008

“A cautionary tale” – Regional Fetal Medicine Meeting, Bristol, May 2009

“Amniotic fluid and Doppler” – Exeter Basic Ultrasound Course, Exeter, May 2009

“The Exeter experience – how have the RD&E achieved their 90% DR and <3% SPR?” – NHS Fetal anomaly Screening Programme, SW Regional Conference, May 2009

“Why choose Obstetrics & Gynaecology?” Careers event, Peninsula Medical School, Plymouth Campus, June 2009

“Urogynaecology update for GPs” Exeter Nuffield Hospital, June 2009

“Pregnancy complicated by disease” Association of Personal Injury Lawyers Annual Residential Conference, 2009, West Midlands, October 2009

“Medical imaging in obstetrics” Year 1 Peninsula Medical School Students, St Lukes Campus, Exeter, October 2009

“Twins”, South West Obstetric Trainees AGM, Plymouth, November 2009

“Amniotic Fluid and UA Doppler”, Exeter Basic Ultrasound Course, November 2009

“Update in Urogynaecology”, Sessional GP study evening, January 2010

“A day in the life of an Obstetrician & Gynaecologist”, Peninsula Medical School Careers Evening, January 2010

“The Optimum Trial”, Audit Meeting, Royal Devon and Exeter Foundation NHS Trust, February 2010

“STAN – Update for Midwives”, Lecture for Student Midwives, Royal Devon and Exeter Foundation NHS Trust, March 2010

“Why you should consider Obstetrics & Gynaecology” , Peninsula Medical School Careers Fair, Plymouth Campus May 2010

“A case of warfarin embryopathy”. Annual regional fetal medicine meeting, Bristol, May 2010

“Multiple pregnancy – medicolegal aspects”. Foot Anstey Solicitors, Exeter, July 2010

“Introduction of VitalPAC to Wynard Ward”. Audit meeting, Exeter, September 2010

“Urinary incontinence.”. The Minerva Group (GPs). Exeter, September 2010

“Basic Ultrasound Course”. Exeter hands- on ultrasound study day, Fetal & Maternal Assessment Unit, Exeter, October 2010”

“Antenatal Brain Injury”. Association of Personal Injury Lawyers (APIL), Chester, UK, September 2011

“Update in Urogynaecology”. Pentagon group of General Practitioners, Escot House, Honiton, Devon, October 2011”

“Update on General Gynaecological Conditions”. Nuffield Health, Exeter, October 2011

“Amniotic fluid assessment and fetal presentation”/ “Assessment of fetal well-being”. Basic Ultrasound Course, Exeter, October 2011

“Ultrasound in pregnancy” – Talk for first year medical students, Peninsula Medical School, Exeter, October 2011

“Fetal Infections”. Clinical Fetal Medicine Course, Hammersmith Hosptial, London, November 2011

“Obstetricians – pitfalls of practice (and why they are not avoided!)”, Exeter & Devon Medico-Legal Association, January 2012

“Ten rules to follow for a quiet life” – Invited speaker for South West Obstetrics & Gynaecology meeting, January 2012

“Urogynaecology: what should the future hold?” – Invited speaker for the 3rd South West Bladder Forum, Dartington Hall, Devon, May 2012

“The Keith Duncan Lecture” – Invited speaker for the Regional Fetal Medicine Meeting, Bristol, June 2012

“The Macrosomic Fetus – a Big Problem” – Invited speaker for the South West Obstetric Network, June 2012

“Fetal Infections”. Clinical Fetal Medicine Course, Hammersmith Hospital, London, October 2012

“Litigation in Obstetrics” Poole Obstetric Governance Group, Poole Hospital, Poole, November 2013

“Legal issues in prenatal screening and diagnosis” – Advanced Obstetric Ultrasound and Advanced Antenatal Care Joint RCOG/BMFMS course, RCOG, June 2014

“Medico-legal pitfalls in prenatal screening and diagnosis” – Regional Fetal Medicine meeting, Exeter, June 2014

“Should all women be delivered by 39 weeks?” – Invited speaker at South Western Obstetrical and Gynaecological Society meeting, Bristol, October 2014

“Medico-legal issues in prenatal screening and diagnosis” – BMUS, Manchester, December 2014

“Medico-legal cases”. Imperial College London: Expert Fetal Medicine Course, RCP, London, February 2015

“Top Tips on how to avoid being sued” – Advance Antenatal care & Fetal Medicine ATSM course, RCOG, London, May 2016

“Update in Urogynaecology” – GP study day, Tiverton, Devon, February 2017

“What to do about the large baby” – British Medical Ultrasound Society (BMUS), December 2017

“Non-invasive Prenatal Testing (NIPT) Implications of New Initiatives for Obstetricians & Maternity Services.” – London Maternity & Midwifery Festival, Earl’s Court, London, February 2018

“Wrongful Birth Claims” – Action Against Medical Accidents 30th Annual Clinical Negligence Conference, Brighton, June 2018

“How should we improve teamwork at the Centre for Womens’ Health?” – CWH away day, February 2019

“Saving Babies Lives – a National Perspective” – The Studio, Manchester, July 2019

“Saving Babies Lives – a National Perspective” – One De Vere West, London, November 2019

“Saving Babies Lives – National Developments” – Arab Health, Dubai, January 2020

“Management of the large baby” – Arab Health, Dubai, January 2020

“Wrongful Birth Claims” – Action Against Medical Accidents (AvMA) Online Conference, April 2021

“Medico-legal issues in Obstetrics” – RCOG/BMFMS Labour Ward Management Course, June 2021

CAREER OBJECTIVES

I continue to enjoy developing the fetal medicine service at the Royal Devon and Exeter Hospital as well as developing a general gynaecological practice with a particular interest in uro-gynaecology.

I am also keen to undertake clinical research in those areas in which I have already published, particularly fetal medicine, and also to initiate new projects as an honorary member of Exeter Medical School.

After 18 years at the Royal Devon and Exeter hospital, I am enjoying taking on increasing responsibilities in my sub-directorate/trust. In particular, having finished a term of office as secondary care consultant on the Bath and North East Somerset (BANES) Clinical Commissioning Group (CCG), having contributed to NICE guidance, and also helped in a workstream for the National Maternity Review, and helped shape Saving Babies Lives Version 2, and also as President of the BMFMS, I look forward to contributing further to maternity care on a regional and national basis. Thus, in 2020 I was pleased to be appointed to be clinical co-lead for the Specialist Fetal Medicine Network in the Southwest. In 2021, I agreed to become Chair of the Medical Staff Committee at the RD&E – an opportunity, I hope, to make a difference in my own Trust.

I also aim to strike a balance between work and home. I enjoy home and family life and feel it is important to devote quality time to both. I am very proud of my wife and family who continue to be the reason for all this. Both my children went to university and secured First Class degrees – I am proud of them both. In 2017 I underwent open cardiac surgery – from which, I am pleased to say, I have fully recovered. Nevertheless, this was a timely reminder that life is short. I regard playing in a number of orchestras, concert band and musical productions as a privilege and joy.

GENERAL INTERESTS

Music Exeter Symphony Orchestra (Principle Trumpet)
<http://www.exetersymphonyorchestra.co.uk>

EMG Symphony Orchestra (2nd Trumpet/replacement 1st trumpet)
<http://www.emgsymphonyorchestra.org>

Stan Hacking Concert Band (Lead Trumpet)

Maternity Revue

I helped launch the Annual Maternity Revue in 2018 – a controlled disaster...but great fun.

Cross Country

I continue to enjoy cross-county running, although the hills around Dunchideock are definitely getting steeper. I have taken part in the Great West Run 8 times, and nurture a somewhat forlorn hope to beat my personal best of 1 hour 35 minutes.

Cooking As my running speed slows, I have compensated by taking a greater interest in cooking - all sorts really, but you can't beat a good stew.