

CURRICULUM VITAE

OF

Dr. MANDEEP SINGH

MBBS, MD, FRCOG, CCT (MFM), CCT (O&G), Dip in Fetal Medicine

**CONSULTANT IN FETAL MATERNAL MEDICINE, FETAL
SURGEON**

&

**DIRECTOR OF KYPROS NICOLAIDES FETAL MEDICINE,
THERAPY CENTRE**

PERSONAL STATEMENT

I am a highly experienced British-Indian subspecialist in Maternal Fetal Medicine and Fetal Surgery, with over two decades of clinical and executive leadership across the UK, UAE, and India. My career has been defined by a commitment to clinical excellence, system transformation, and value-driven healthcare leadership.

As a Maternal Fetal Medicine consultant and fetal surgeon, I have led complex, high-acuity care for mothers and unborn children, particularly in fetal interventions and in utero therapies. I spearheaded the first open fetal spina bifida repair in Abu Dhabi and established the UAE's first internationally recognized Fetal Surgery Centre, significantly advancing regional capabilities in complex prenatal care.

Beyond clinical practice, I have demonstrated consistent success in healthcare leadership. As Medical Director within the NHS, I led the strategic merger of three hospital trusts - creating an integrated healthcare system with improved governance, operational efficiency, and patient safety. In the UAE, I served as CEO for a multisite Women & Children's division, overseeing a monthly operating budget of AED 30 million and driving measurable improvements in service delivery and clinical outcomes.

My leadership philosophy is rooted in inclusivity, innovation, improving safety and quality of care and systems thinking. I consistently create value by aligning medical excellence with strategic priorities- improving patient experiences, empowering multidisciplinary teams, and ensuring long-term organizational impact.

In summary, I bring a rare combination of deep clinical expertise, academic credibility, and enterprise-level leadership experience. I am committed to advancing equitable, high quality safe healthcare systems and am well positioned to contribute meaningfully to organizations seeking transformational growth in healthcare.

PERSONAL DETAILS

Name	Dr. Mandeep Singh
Current Address	2702, Al Durrah Tower Marina Square, Al Reem Abu Dhabi, UAE.
Home address	248, Benfleet road, South Benfleet, Essex, UK, SS7 1PS

CONTACT DETAILS

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REGISTRATION DETAILS

General Medical Council, UK	6026994, Full Registration
Department of Health, Abu Dhabi	GD 25299, Consultant Maternal Fetal Medicine (Tier 1)
Maharashtra Medical Council, India	Reg number: 75529

CURRENT APPOINTMENT

Director	Kypros Nicolaides Fetal Medicine & Therapy Centre, Abu Dhabi
Consultant	Fetal Maternal Medicine Fetal Surgeon
Adjunct Faculty (Associate Professor)	Kasturba Institute of Medical Science, Manipal Academy of Higher Education, Manipal, India

QUALIFICATIONS & EDUCATION

2023	Sept	FRCOG Royal College of Obstetrics & Gynaecology, London, UK
2022	Oct	Certificate in Fetal Surgery International centre for Fetal Surgery and Therapy, Colsanitas clinic, Bogota
2021	Jun	Diploma in Fetal Medicine Fetal Medicine Foundation, London, UK
2021	Apr	Nye Bevan Programme (Leadership development programme) NHS Leadership academy, Hosted by KPMG, UK
2014	Nov	Stepping up Programme (Leadership development programme) NHS Leadership academy, Leeds, UK
2013	Aug	CCT: Subspecialist in Maternal Fetal Medicine CCT: Obstetrics & Gynaecology Royal College of Obstetrics & Gynaecology, London, UK
2009	May	MRCOG Royal College of Obstetrics & Gynaecology, London, UK
2008	May	Diploma in Advanced Obstetric Ultrasound RCOG/RCR, London, UK
1997	Dec	M.D (Obstetrics & Gynaecology) Shivaji University, Kolhapur, India
1995	Dec	MBBS Shivaji University, Kolhapur, India

APPOINTMENTS TILL DATE

Oct 22- June 25	CEO	Burjeel Farha (Women's & Children), Burjeel Holdings, Abu Dhabi, UAE
Feb 22- Sept 22	Medical Director	Burjeel Farha (Women's & Children), Burjeel Holdings, Abu Dhabi, UAE
Oct 13 – Feb 24	Consultant Maternal Fetal Medicine	Mid and South Essex NHS Foundation Trust, Essex, UK
Oct 13 – Feb 24	Consultant Maternal Fetal Medicine (Hon.)	Fetal Medicine Research Institute, King's College Hospital NHS Foundation Trust, Denmark Hill, London, UK
Apr 21- Jan 22	Medical Director	Mid and South Essex NHS Foundation Trust, Essex, UK
Apr 19 - Mar 22	Group Clinical Director	Mid and South Essex NHS Foundation Trust, Essex, UK
Apr 18 - Mar 19	Clinical Director	Southend University Hospital NHS Foundation Trust, Essex, UK
Apr 17- Mar 18	Clinical Lead	Southend University Hospital NHS Foundation Trust, Essex, UK
Oct 14 - Mar 17	Lead Fetal Medicine	Southend University Hospital NHS Foundation Trust, Essex, UK
Aug 13 - Oct 14	Consultant Maternal Fetal Medicine	Southend University Hospital NHS Foundation Trust, Essex, UK

SUMMARY OF TRAINING TO DATE IN THE UK

Aug 10 - July 13	Sub Speciality trainee (Maternal Fetal Medicine), University Hospitals of Leicester NHS trust, Leicestershire, UK.
Aug 09 - July 10	Speciality Registrar- ST5 (Obstetrics & Gynaecology) East of England Deanery appointment, St John's Hospital, Chelmsford, UK.
Aug 08 - July 09	Speciality Registrar- ST4 (Obstetrics & Gynaecology) East of England Deanery appointment, Basildon & Thurrock NHS Foundation trust, Essex, UK.
Oct 07 - Aug 08	Speciality Registrar- ST3 (Obstetrics & Gynaecology) East of England Deanery appointment, Southend Hospital NHS Foundation trust, Essex, UK.

Apr 07- Sep 07	Specialist Registrar – LAT (Obstetrics & Gynaecology) London Deanery appointment, Basildon Hospital NHS Foundation trust, UK.
Nov 06 – Mar 07	Specialist Registrar - LAT (Obstetrics & Gynaecology) North West Deanery appointment, Furness General Hospital, Barrow in Furness, Cumbria, UK.
Aug 04 – Oct 06	Research Fellow -- Obstetrics & Gynaecology Harris Birthright Research Centre for Fetal Medicine, King's College Hospital NHS Foundation Trust, London, UK.
Aug 03 – July 04	Specialist Registrar – Obstetrics & Gynaecology Southend Hospital NHS Foundation trust, Essex, UK.

PUBLICATION

Original paper: Citation 6163, H index: 16.

- Rolnik, D. L., Wright, D., Poon, L. C. Y., Syngelaki, A., O'Gorman, N., de Paco Matallana, C., Akolekar, R., Cicero, S., Janga, D., **Singh, M.**, Molina, F. S., Persico, N., Jani, J. C., Plasencia, W., Papaioannou, G., Tenenbaum-Gavish, K. and Nicolaides, K. H. Aspirin for Evidence-based Preeclampsia Prevention trial: aspirin, birthweight, and large-for-gestational-age neonates. **BJOG** 2025
- Döbert M, Wright A, Varouxaki AN, Mu AC, Syngelaki A, Rehal A, Delgado JL, Akolekar R, Muscettola G, Janga D, **Singh M**, Martin-Alonso R, Dütemeyer V, De Alvarado M, Atanasova V, Wright D, Nicolaides KH. **STATIN trial:** Predictive performance of competing-risks model in screening for pre-eclampsia at 35-37 weeks' gestation. **Ultrasound Obstet Gynecol.** 2022 Jan; 59(1):69-75.
- Konrad M, Nijenhuis T, Ariceta G, Bertholet-Thomas A, Calo LA, Capasso G, Emma F, Schlingmann KP, **Singh M**, Trepiccione F, Walsh SB, Whitton K, Vargas-Poussou R, Bockenhauer D. Diagnosis and management of Bartter syndrome: executive summary of the consensus and recommendations from the European Rare Kidney Disease Reference Network Working Group for Tubular Disorders. **Kidney Int.** 2021 Feb;99(2):324-335.
- Deprest JA, Nicolaides KH, Benachi A, Gratacos E, Ryan G, Persico N, Sago H, Johnson A, Wielgoś M, Berg C, Van Calster B, Russo FM; **TOTAL Trial** for Severe Hypoplasia Investigators. Randomized Trial of Fetal Surgery for Severe Left Diaphragmatic Hernia. **New Engl J Med.** 2021 Jul 8;385(2):107-118: **Collaborator: Mandeep Singh**
- Döbert M, Varouxaki AN, Mu AC, Syngelaki A, Ciobanu A, Akolekar R, De Paco Matallana C, Cicero S, Greco E, **Singh M**, Janga D, Gil MDM, Jani JC, Barthä JL, MacLagan K, Wright D, Nicolaides KH. Pravastatin versus Placebo in Pregnancies at High Risk of Term Preeclampsia. **Circulation.** 2021 Jun 24.
- Rehal A, Benkő Z, De Paco Matallana C, Syngelaki A, Janga D, Cicero S, Akolekar R, **Singh M** et al. Early vaginal progesterone versus placebo in twin pregnancies for the prevention of spontaneous preterm birth: a randomized, double-blind trial. **Am J Obstet Gynecol.** 2021 Jan 224(1):86.e1-86.e19.
- Tan MY, Poon LC, Rolnik DL, Syngelaki A, de Paco Matallana C, Akolekar R, Cicero S, Janga D, **Singh M**, Molina FS, Persico N, Jani JC, Plasencia W, Greco E, Papaioannou G, Wright D, Nicolaides KH. Prediction and prevention of small-for-gestational-age neonates: evidence from SPREE and ASPRE. **Ultrasound Obstet Gynecol.** 2018 Jul;52(1):52-59.

- Poon, L. C., Rolnik, D. L., Tan, M. Y., Delgado, J. L., Tsokaki, T., Akolekar, R., **Singh, M.**, Andrade, W., Efeturk, T., Jani, J. C., Plasencia, W., Papaioannou, G., Blazquez, A. R., Carbone, I. F., Wright, D. and Nicolaides, K. H. **ASPRE trial**: incidence of preterm preeclampsia in patients fulfilling ACOG and NICE criteria according to risk by the FMF algorithm. *Ultrasound Obstet Gynecol* 2018, **51**: 738-742
- Tan MY, Wright D, Syngelaki A, Akolekar R, Cicero S, Janga D, **Singh M**, Greco E, Wright A, Maclagan K, Poon LC, Nicolaides KH. Comparison of diagnostic accuracy of early screening for pre-eclampsia by NICE guidelines and a method combining maternal factors and biomarkers: results of SPREE. *Ultrasound Obstet Gynecol.* 2018 Jun;**51**(6):743-750.
- Rolnik, D. L., Wright, D., Poon, L. C. Y., Syngelaki, A., O'Gorman, N., de Paco Matallana, C., Akolekar, R., Cicero, S., Janga, D., **Singh, M.**, Molina, F. S., Persico, N., Jani, J. C., Plasencia, W., Papaioannou, G., Tenenbaum-Gavish, K. and Nicolaides, K. H. , **ASPRE trial**: performance of screening for preterm pre-eclampsia. *Ultrasound Obstet Gynecol* 2017, **50**: 492–495
- Rolnik DL, Wright D, Poon LC, O'Gorman N, Syngelaki A, de Paco Matallana C, Akolekar R, Cicero S, Janga D, **Singh M**, Molina FS, Persico N, Jani JC, PlasenciaW, Papaioannou G, Tenenbaum-Gavish K, Meiri H, Gizurarson S, Maclagan K, Nicolaides KH. Aspirin versus placebo in pregnancies at high risk of preterm preeclampsia. *New England Journal of Medicine* 2017: **377**: 613-622.
- O'Gorman, N., Wright, D., Poon, L. C., Rolnik, D. L., Syngelaki, A., Wright, A., Akolekar, R., Cicero, S., Janga, D., Jani, J., Molina, F. S., de Paco Matallana, C., Papantoniou, N., Persico, N., Plasencia, W., **Singh, M.** and Nicolaides, K. H. Accuracy of competing-risks model in screening for pre-eclampsia by maternal factors and biomarkers at 11–13 weeks' gestation. *Ultrasound Obstet Gynecol* 2017, **49**: 751–755.
- **Singh M**, Orazulike N, Ashmore J, Konje JC. Changes in maternal serum transformation growth factor beta- 1(TGF- 1) during pregnancy: a cross-sectional study. *Bio Med Research International.* November 2013.
- **Singh M**, Qualie J, Currie A, Khare M. Is Azathioprine safe with breastfeeding? *Obstetric Medicine.* September 2011; **104-107**
- Fonseca E, Celik E, Para M, **Singh M**, Nicolaides K: Progesterone and the risk of preterm birth among women with a short cervix. *New England Journal of Medicine*, 2007; **357**: 462-9.
- E. Fonseca, C.K.H Yu, **M. Singh**, A.T. Papageorgiou, and K.H.Nicolaides. Relationship between second-trimester uterine artery Doppler and spontaneous early preterm delivery. *Ultrasound in Obstetrics & Gynaecology.* March 2006;**27**; **3**:301-305.

Case Report

- Al-Shamsi H O, Abdel Wahed N, **Singh M**, et al. First Reported Case of Successful Conception and Delivery During Stage IV Breast Cancer Treatment: A Case Report and Literature Review. **Cureus**, **October 17, 2023; 15(10)**
- Isher HK, Singh M. Giant Placental Chorioangioma with Severe Polyhydramnios and Foetal Anaemia- A Case Report, **J Clin of Diagn Res.** **2019; 13(11):QD09**
- T Startseva, M Alawneh, JE Aupont, G Reyes, L Touman, M Singh: Arachnoid cyst: A case report. **World Congress in Fetal Medicine 2016.**
- L Touman, M Singh: Diagnosis and management of a case of fetal Hypophosphatasia **World Congress in Fetal Medicine 2017**

Review Article:

- Ingram C, Gupta N, Mustafa S, **Singh M**, Chandrabaran E. Impact of Physiological CTG Guidelines on Intrapartum Hypoxic injuries and brain cooling. **World Congress of the Royal College of Obstetricians and Gynaecologists (RCOG).** **2021.**
- G A EL Senoum, **Mandeep Singh**, Hatem Mousa, Zarko Alfirevic 2011. Update on the new modalities on the prevention and management of postpartum haemorrhage. **Fetal and Maternal Medicine Review; 2011: 22: 247-264.**

Recent Development:

- **Singh M**, Varma R. Reducing complications associated with a deeply engaged head at caesarean section: a simple instrument. **The Obstetrician & Gynaecologist 2008; 10:38–41.**

Book Chapters

- **M Singh, Spencer C.** Chapter on 'Ureteric injury in obstetric and gynaecology practice. The Handbook of Obstetrics and Gynaecology for Asia Oceana. Editors: Bhide A, Divakar H, Prof. Arulkumaran, **2010**
- **M Singh, Thakur Y.** Chapter on 'Bladder injuries in obstetric and gynaecology practice. The Handbook of Obstetrics and Gynaecology for Asia Oceana. Editors: Bhide A, Divakar H, Prof. Arulkumaran, **2010**
- **M. Singh, P. Hagan** Chapter on 'Imaging in Rh-negative pregnancies- role in decision making'. Book on Best practise in Rh-negative pregnancy. Published by FOGSI (Federation of Obstetrician & Gynaecologist of India) July **2006.**
- R. Varma, **M Singh**, Y Thakur. Chapter on 'Midurethral Slings' in Book on Urinary Incontinence in women. Published by FOGSI (Federation of Obstetrician & Gynaecologist of India), **2005.**

GLOBAL HEALTH ADVOCACY & SUSTAINABLE DEVELOPMENT

Sustainable Development Impact | World Economic Forum, Davos, Sept 2023

Collaborated on a global multi-agency initiative to improve the quality of sexual and reproductive health services through meaningful patient engagement. Partnered with Jefferson Health (USA), White Ribbon Alliance, USAID, and Burjeel Holdings (UAE) to co-develop a facilitation guide enabling health systems to design inclusive family planning services. Led focus group initiatives ensuring the voices of women and girls were integrated into health programme design. The resulting toolkit—featured by the World Economic Forum—provides a replicable model for patient-centred care planning across diverse health settings.

 [World Economic Forum article](#)

LEADERSHIP

Director: Kypros Nicolaides Fetal Medicine & Therapy center: Abu Dhabi: (Till date)

I have led the establishment and development of this independently licensed Fetal Medicine health care facility based at Burjeel Medical city. This center has been established under guidance of Prof Kypros Nicolaides to enhance standards and access to fetal medicine and therapy in the UAE. I have now successfully performed 11 in utero open spina bifida repair the first such procedure in Abu Dhabi. We have conducted academic advanced fetal medicine and therapy course in UAE and have established a vast academic and clinical network in neighboring countries such as Saudi Arabia, Eastern Europe, Israel, Central Asia, India and Ethiopia.

Chief Executive Officer, Burjeel Farha (Division of Women & Children), Abu Dhabi

Appointed as CEO at Burjeel Holdings to create division of Women's & Children across its hospitals in the UAE. Patient safety, quality improvement, clinical excellence, respect and enhanced experience for staff and families are the main guiding principles and pillars for establishing this group. The merger of division for Women's & Children would improve care, access to care and quality of services, lower operating costs, improve access to share in market by running a hub and spoke model, and is crucial for successful running sub specialty services. After careful review of services, new management structure has been established and three hospitals are currently being managed by Burjeel Farha with total budget of AED 30 million/ month.

Medical Director: April 2020, UK

Appointed as Medical Director for Women's & Children (Division 7) in April 2021 at newly merged Mid and South Essex NHS Foundation Trust. The division is led by medical director and triumvirate including Director of midwifery and Director of Operations. My main responsibilities include risk and Governance, leadership, strategic and service development, organizational development and financial management. The division has over 1000 employees including doctors, nurses and budget of £85 million/ year

Group Clinical Director: April 2019, UK

Appointed as Group Clinical Director for Women's Health in April 2019. This strategic role provided leadership and planning for merger of the trust that included three Foundation trust into a single organization. In April 2020, I was appointed to lead the turnaround team for Basildon Hospital following inadequate rating by CQC (Care Quality commission) and section

31 legal notice. I gained valuable experience in working with improvement team, external consultancy advisors (PwC), GMC, NMC, organizational development teams and reporting to the trust board

Maternal and Neonatal Health Safety Collaborative: Lead Obstetric Consultant, UK May 2016

I was the lead Obstetrician in the Maternal and Neonatal Health Safety Collaborative at Southend. This programme is supported by NHS improvements and aims to reduce the rates of maternal and neonatal deaths, stillbirths, and brain injuries. We have identified the need to improve early recognition and management of either mother or baby during or soon after birth as aim for improvement programme for year 2018. The driver diagram and change package were completed and national data collection and analysis performed as part of Key performance indicators (KPI).

Lead Consultant Fetal Medicine: (Southend University Hospital NHS Foundation Trust), November 2014, UK

I continue to play a key role (Director) in establishing and maintaining the Kypros Nicolaides Fetal Medicine Centre that is now a regional centre for Fetal Medicine and Research. This unit was built with charity donation from Fetal Medicine Foundation and opened by the Countess of Wessex. The unit was designed, constructed and now managed under my supervision. I have worked effectively with managers at various levels, clinical staff, estate department finance department and lead this new service this has led to improvement in patient care

This unit receives referral from neighbouring hospitals and provides high quality care. Since inception of this unit, I have played a pivotal role in setting direction. The unit has an excellent work culture and this has only been possible due to an open and inclusive work environment that encourages personal development and team working leading to excellent patient care.

Lead Consultant Research & Development: 2016, UK

I have keen interest in clinical research and have been appointed Principle investigator of four large multicentre research studies in the last two years. The studies have been highly successful as around 91% women attending hospital consented to participating in research. This has only been possible due to a well informed and open culture of research that has been developed in the unit. The Obstetrics and Gynaecology department is now the most successful department and recruits more than half of the total participant for research in Southend Hospital.

Consultant Fetal Medicine: (Fetal Medicine Research Institute, King's College Hospital, London) June 2014 – June 2018, UK

As per job plan at Southend University Hospital, I work at Fetal Medicine Research Institute, King's College Hospital, London. This helps me update my knowledge with latest development in Fetal Medicine. This ensures that the quality of care provided in Fetal Medicine locally at Southend is at par with tertiary centre. This also provides an opportunity to discuss the complex Fetal Medicine cases at the multidisciplinary team meeting.

Locally at Southend I have organised a multidisciplinary team involving clinical genetics, neonatologist that meets once every month to discuss all cases in Fetal Medicine.

LEADERSHIP DEVELOPMENT

Nye Bevan Programme (Leadership development programme) NHS Leadership academy, Hosted by KPMG, UK, 2019-2021

Completing the two-year Nye Bevan Leadership Programme in 2021 profoundly shaped my leadership identity. It strengthened my ability to lead with authenticity, resilience, and strategic clarity in complex, high-pressure healthcare environments. Through experiential learning, systems thinking, and peer reflection, I developed the confidence to navigate organisational politics, lead transformation across integrated care systems, and foster a culture of safety, inclusion, and accountability. The programme also enhanced my emotional intelligence and sharpened my capability to influence across boundaries- critical attributes I've applied in senior executive roles and while driving large-scale service reconfigurations.

Stepping up Programme (Leadership development programme) NHS Leadership academy, Leeds, UK, 2014

This 6 months residential course help me build my core leadership skills in inclusion, cultural intelligence, and system navigation; laid the foundation for advancing into senior executive roles and driving equitable healthcare change.

CONFERENCES

Presentation & Faculty

2025	June	Intervention in LUTO- Do we have consensus? Fetoscopic Spina Bifida repair The Amrita Fetal Conclave, Kochi, India
2025	May	Biochemical Screening for Preeclampsia: Standard of Care? 3 rd Edition of The Pregnancy Summit, Dubai, UAE
2025	Mar	Fetal intervention update Annual Congress of Association of Fellow Gynaecologist, Mumbai, India
2025	Feb	Pre-conception counselling: The key to Maternal- Fetal health Establishing a Fetal intervention centre 3 rd International Conference of Saudi Society of Maternal- Fetal Medicine, Al Khobar, Kingdom of Saudi Arabia.
2025	Jan	Multiple pregnancy: When to worry? 4 th International Gynaecology & Obstetrics Conference, Abu Dhabi, UAE
2025	Jan	Advances in Fetal Surgery & Therapy 67 th All India Congress of Obstetrics & Gynaecology, Mumbai, India
2024	Nov	Fetal Intervention 13 th International Paediatric Conference, Dubai, UAE
2024	Nov	Fetal Echocardiography: Standardised approach for MFM Fundamentals and Updates in Fetal Medicine, Lenox Hill Hospital, Northwell Health, New York, USA
2024	Oct	In utero spina bifida repair Annual scientific congress in Maternal and Child health, Tashkent, Uzbekistan

2024	Sept	The role of Blood Based Biomarkers in the Early Diagnosis of Preeclampsia RCOG World Congress, Oman
2024	June	In utero congenital diaphragmatic hernia repair 21 st World Congress of Fetal Medicine, Lisbon, Portugal
2024	Apr	Changing scenario in Fetal Intervention FETOCON, Kolkata, India
2024	Mar	Fetal CNS anomalies: Perspectives from a Fetal medicine expert Association of Child Neurology, India
2024	Mar	Maternal infections and impact on Fetal brain 2 nd Maternal Fetal Medicine World Congress, Miami, USA
2024	Jan	Pioneering in utero fetal surgery in Asia- Breaking Silos JIPMER, Pondicherry, India
2023	Nov	Evaluation of spina bifida for repair. Setting a fetal therapy unit U- Care for Fetus, Society of Fetal Medicine, Pune, India
2023	Oct	In- utero spina bifida repair. 36 th AICC RCOG Conference, New Delhi, India
2023	Aug	Fetal Therapy Ob Gyn Basics and Beyond, St Luke Medical Centre, Philippines.
2023	June	Fetal infections Maternal Fetal Medicine World Congress, Miami, USA
2022	Nov	Recent advances in fetal therapy AICC RCOG Annual conference, Mumbai, Indi
2022	Oct	Fetal Therapy: An update Multifetal pregnancy: An update, Pune, India
2022	Sept	Fetal infections Emirates FOGSI FIGO conference, Dubai
2022	July	Women's Health Innovation & Inventions Challenges in screening and management of Diabetes in Pregnancy in the UAE, Tel Aviv, Israel.

TRAINING COURSES

Organised & Conducted

2024	Sept.	International Fetal Medicine Foundation Congress in the Emirates, Abu Dhabi, UAE
2024	May	12th Fetal Neurosonography Masterclass Abu Dhabi, UAE
2023	Oct	2nd Advanced Fetal Medicine & Therapy Course Abu Dhabi, UAE
2023	May	1st Advanced Fetal Medicine & Therapy Course Abu Dhabi, UAE

RESEARCH LEADERSHIP: Principal Investigator

2018-2020 **STATIN Study (2018–2020):**

PI for UK-based RCT evaluating Pravastatin for late-onset preeclampsia in high-risk pregnancies (n=3400 screened, 90 randomised).

2018-2019 **EVENTS study:** Prevention of preterm birth in twin pregnancies - Randomised trial of progesterone versus placebo

Led twin pregnancy trial of vaginal progesterone to prevent preterm birth before 34 weeks (n=60 recruited).

2015-2017 **ASPRE study:** Combined Multi marker Screening and Randomized Patient Treatment with Aspirin for Evidence-Based Preeclampsia Prevention.

Contributor to NEJM-published trial demonstrating that low-dose aspirin reduces risk of preterm preeclampsia (n=1298 screened, 173 randomised).

2016-2018 **SPREE: Screening programme for pre-eclampsia**

Evaluated Bayes theorem-based algorithm for preeclampsia risk screening; study informed updates to NICE guidance (n=1863 screened).

2016-2018 **Minimally invasive autopsy (MIA) for fetuses and children based on a combination of post-mortem MRI and endoscopic autopsy examination.**

Investigated parental and societal acceptability of post-mortem MRI and endoscopic autopsy in fetal loss (n=16).

2016-2018 **RAPID (Reliable Accurate Prenatal Non-Invasive Diagnosis)**

The aim of the research programme is to improve the quality of NHS prenatal diagnostic services by evaluating early non-invasive prenatal diagnosis (NIPD) based on cell-free fetal (cff) DNA and RNA in maternal plasma

Supported development of early non-invasive prenatal diagnosis using cfDNA/cfRNA and exome sequencing (n=35 recruited).

2004-2006 **Use of Progesterone in Prevention of Preterm labour in high risk women**

Strengthened institutional research capability through expertise in governance, regulatory compliance, and complex trial delivery—demonstrating operational excellence, stakeholder engagement, and outcome-focused leadership.

REFEREE

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