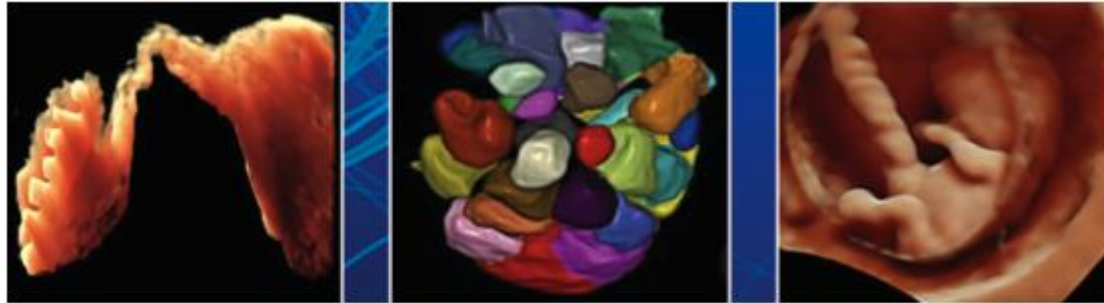


Gynaecology Ultrasound Course

26th & 27th October 2023



Venue:

Seminar Room, Level 2, Maternity and Gynaecology, Royal Derby Hospital,
Derby, DE22 3NE



Course Organisers:

Mr. K. Jayaprakasan

Consultant Gynaecologist and Subspecialist & Honorary Associate Professor in
Reproductive Medicine, Royal Derby Hospital, Derby and University of Nottingham.
Email: kanna.jayaprakasan@nhs.net

Mr. Kamal Ojha

Consultant Gynaecologist and Honorary Senior Lecturer, St. Georges Hospital, Tooting,
London. Email: kojha2@gmail.com

The course will run 26th October (full day) 27th October (AM)

What is the aim of this course?

The aim is to promote safe and competent use of diagnostic ultrasound in visualising and interpreting basic gynaecology and early pregnancy problems. We also intend to help extending knowledge in techniques and principles of 3D ultrasound in gynaecology and infertility. This intensive course is structured to give both theoretical and practical component with incorporating lectures having plenty of videos and pictures and hands on experience with patients.

Who should attend this course?

The Gynaecology ultrasound course is aimed at health professionals who are working in the area of gynaecological ultrasound including O&G Doctors, Sonographers, Fertility nurses and Gynae nurses with an interest in ultrasound. We aim to cover the syllabus for **“Intermediate Ultrasound in Gynaecology”** module for ATSM trainees and also for **“the Certificate in Ultrasound of the Faculty of Sexual and Reproductive Healthcare”** of the RCOG. The trainees could get **OSATS** for the cases that they perform hands on.

Registration Fees:

The registration fee is £350 for consultants and senior clinicians, £275 for speciality trainees, and £150 for nurses and ultrasonographers.

To Register:

BOOK ON LINE:

<http://www.deltacentre.co.uk/booking-form-for-training.html>

Please email dhft.deltacentre@nhs.net for any enquiries

Programme (Lectures with video demonstrations, hands on patients and scan trainers):

26th October 2023

| Time | Session | Learning Objective |
|-------------|------------------------------------|---|
| 8.30-9.00 | Registration | |
| 9.00-9.10 | Introduction | Overview of the course |
| 9.10-9.40 | Setting up the machine & safety | How to get the best image |
| 9.40-10.00 | Menstrual cycle physiology | Understanding cyclical changes of uterus and ovaries |
| 10.00-10.30 | Uterus and Ovaries: Normal anatomy | Systematic evaluation of normal pelvic anatomy including cyclical changes |
| 10.30-10.40 | Coffee Break | |
| 10.40-11.20 | Uterine pathologies | Diagnosing fibroids, polyps, adenomyosis and uterine anomalies |
| 11.20-12.00 | Ovarian and adnexal pathologies | Diagnosing polycystic ovaries, ovarian cysts, hydrosalpinx and paratubal cysts |
| 12.00-12.40 | Early Pregnancy | Normal first trimester pregnancies Diagnosing abnormal pregnancies |
| 12.40-13.30 | Lunch | |
| 13.30-15.30 | Hands on scanning | To have practical experience of TV scanning To consolidate TV scanning principles and skills |
| 15.30-15.45 | Coffee Break | |
| 15.45-16.15 | Contraceptive device localisation | Localisation of Mirena and Copper IUCD, Implants. |
| 16.15-17.00 | Endometriosis assessment | Role of ultrasound in assessing endometriosis |

27th October 2023

| Time | Session | Learning Objective |
|-------------|---|--|
| 8.30-9.30 | 3D ultrasound in Gynaecology/Fertility assessment | 3D ultrasound technique, antral follicle count assessment, monitoring of ovarian follicles and endometrium |
| | | To have practical experience of TV scanning |
| 9.30-12.00 | Hands on scanning | To consolidate TV scanning principles and skills |
| 12.00-12.30 | Feedback and Summary | Summarising "Take home message" |

Faculty:

Mr. Kamal Ojha, Consultant Gynaecologist, St. Georges Hospital, London

Mr. K Jayaprakasan, Royal Derby Hospital, Derby & University of Nottingham

Dr. Shama Puri, Consultant Radiologist, Royal Derby Hospital, Derby

Dr. Lukasz Polanski, Addenbrooke's Hospital, Cambridge

Dr Sheila Radhakrishnan, Consultant Gynaecologist, Royal Free Hospital, London

Dr Prasanna Supramaniam, Consultant Subspecialist in Reproductive Medicine and Surgery, Oxford University Hospitals NHS Foundation Trust, Oxford

Dr. Rathy Kirk, Consultant Radiologist, Royal Derby Hospital, Derby

How to find us:

www.derbyhospitals.nhs.uk/about-us/how-to-find-us/finding-the-royal-derby-hospital/

Car Parking

The Hospital has several Pay & Display car parks with Disabled parking spaces.