

The Essential Knowledge for Obstetric Medicine
Semester 2: 16th January – 29th March 2024

Delegate Information Booklet

Dear Delegates,

I'm very pleased to welcome you to the Essential Knowledge for Obstetric Medicine module, 2024 term.

This booklet is designed to provide you with the essential information about the module which might be useful to you as you decide to apply and prepare for the module. It includes the details about the Faculty, teaching timetable and program, and the assessment requirements.

The Module Handbook will be provided separately upon enrolment.

Yours Sincerely,

Anita

A handwritten signature in grey ink, appearing to read 'Anita Banerjee'.

COURSE OPTIONS

1) Postgraduate Medicine Free Standing Module (30 Credits)

2) Postgraduate Medicine Free Standing Module (0 Credits):

Due to other circumstances, you may wish to undergo a summative assessment and instead chose the formative assessment route which this option offers. You will remain the part of the same learning environment (together with the credit-bearing cohort), but will not be required to complete the Essay and Oral Presentation (however, will contribute to it as part of learning activities with an allocated Action Learning team). You will not be formally assessed upon the course completion (refer to the Assessment section for the details). You will receive a Certificate of Completion with CPD UK accreditation for this option.

ASSESSMENT AND FEEDBACK

Formative and summative assessments

Formative assessment: your feedback and any mark (if given) for any formative activities will not go towards your final result. The grade and feedback you receive are designed to help you develop and improve your work on the course.

Summative assessment: marks for the course assessments (Essay and Oral Presentation, respectively) are described as summative and are used to calculate your final mark.

Summative Assessment	80% of the course mark	Written assignment: Critical Reflective Essay (3500words). Deadline: 15 April, 2024
Summative Assessment (final)	20% of the course mark	Oral Presentation (30 minutes) - an individual's assessment which is part of a group's work (Action Learning Teams). Presentation date: 28 th March, 2024

COURSE DELIVERY

The module is delivered in blended format including a number of face-to-face teaching events, online tutorials and resources for self-learning. There are four in-person teaching days on the 16th and 17th January, and 27th and 28th March, 2024 which are packed with the Introduction to the course, lectures with Q&A, simulation workshop and the Oral Presentation assessment.

TEACHING EVENTS (IN-PERSON)

January - Introduction and Lecture Days

Tuesday, 16th January, 09:00 – 17:30

Location:

Lectures: Room 5.132, Waterloo Campus Franklin Wilkins Building, Kings College London, Stamford St, London SE1 9NQ.

Spare rooms: FWB 1.68 and FWB 1.20.

Tea and coffee provided.

Program

- 09.00 – 10.15am Welcome & Introductions
- 09.15 – 10.15am Introduction to the course and overall vision, including specialty and MDT approach with Q&A (Anita Banerjee)
- 10.15 – 11.15am KEATS content and structure with Q&A (Evgenia Kovryga)
- 15 min break
- 11.30am – 12.15pm Basics of Obstetrics and why it matters (Lisa Story)
- 12.15 – 13.00pm Prehospital Care (Camella Main)
- 13.00 – 13.45pm Lunch
- 13.45 – 14.30pm Diabetes in pregnancy (Anna Brackenridge)

- 14.30 – 15.15pm Respiratory (Eui-Sik Suh)
- 15 min break
- 15.30 – 16.15pm Epilepsy in pregnancy (Surabhi Nanda and Jennifer Nightingale)
- 16.15 – 17.00pm Obstetric nephrology (Taryn Pile)
- 17.30 – 19.30pm Casual Welcome Drinks at Green Room, 101 Upper Ground, Bishop's, London SE1 9PP (not covered).

Wednesday, 17th January, 09:00 – 17:30

Location:

Lectures: Room FWB 5.132, Waterloo Campus Franklin Wilkins Building. Kings College London, Stamford St, London SE1 9NQ.

Spare room: WBW 2/21, Waterloo Bridge Wing, Franklin Wilkins Building.

Tea and coffee provided.

Program

- 09.00 – 09.15am Greetings and Q&A (Anita Banerjee)
- 09.15 – 10.00am Hypertensive disorders (Nick Kametas)
- 10.00 – 10.45am Mental Health (Sonji Clarke)
- 15 min break
- 11.00 – 12.00pm Basic Anaesthetics and Non-invasive ventilation (Lindsay Arrandale)
- 12.00 – 12:45pm Action Learning Teams and Journal Club with Q&A (Anita Banerjee)
- 12.45 – 13.45pm Lunch
- 13.45 – 14.30pm Liver and Gastroenterological disorders (Lizemarie Wium)
- 14.30 – 15.15pm Rheumatology (Oseme Etomi)
- 15 min break
- 15.30 – 16.15pm Cardiac disease in pregnancy (Hannah Douglas)
- 16.15 – 17.00pm Obstetric haematology (Sue Pavord)
- 17.00 – 17.30pm Course summary and next steps (including assessments) (Anita Banerjee)

March – Lectures and assessment

Wednesday, 27th March, 09:00 – 17:00

Location:

Lectures: Room 3.52, Waterloo Campus Franklin Wilkins Building, Kings College London, Stamford St, London SE1 9NQ.

Spare rooms for preparation for Oral Presentation: FWB 2.48 and FWB 2.43

Tea and coffee provided.

Program

- 09.00 – 09.15am Welcome and Plan of the day (Anita Banerjee)
- 09.15 – 10.00am Introduction to Clinical Research in Obstetric Medicine (Andrew Shennan), KCL)
- 10.00 – 11.00am Free time for Action Learning Teams to catch up and discuss presentations
- 15 min break

*In the afternoon, Action Learning Teams will rotate between the simulation workshop and Oral presentation's preparation

- 11.15 – 13.00pm Approach to the deteriorating patient – simulation workshop and Preparation for the Oral Presentation (Action Learning Teams to be allocated)
- 13.00 – 13.45pm Lunch
- 13.45 – 15.00pm Approach to the deteriorating patient – simulation workshop and Preparation for an Oral Presentation (Action Learning Teams to be allocated)
- 15 min coffee break
- 15.15-16.00pm Drugs in Pregnancy and Lactation in women with multi-morbidity Q&A (Anita Banerjee)

Thursday, 28th March, 09:00 – 17:00

Location:

Lectures: Rooms 2.40 and 2.43, Waterloo Campus Franklin Wilkins Building, Kings College London, Stamford St, London SE1 9NQ.

Spare rooms for Oral Presentation assessment: FWB.2.40, FWB 2.43, FWB 1.20 and FWB 1.68.

Tea and coffee provided.

Program

- 9.00 – 9.15am Welcome and plan of the day (Anita Banerjee)
- 9.15 – 10.00am Maternal medicine networks and the Obstetric Landscape (Daghni Rajasingam and Monica Franklin)
- 10-10.45am Social-political landscape and policy-making (Jane Sandall)
- 15 min coffee break
- 11:00 – 11.45am Maternal Global Health and sickle cell disease (Eugene Oteng-Ntim)
- 11:45am – 12:30pm Lunch (*provided and catered in the room*)
- 12:30 – 13.30pm Course reflections, summary and evaluation with the Course Team
- 13.30-17.00pm Oral Presentation assessment by all Action Learning Teams (*time will be allocated between Action Learning Teams including a coffee break*)
- 17.30 - 18:00pm Wrap up and next steps (Anita Banerjee)

WEEKLY ONLINE TUTORIALS (VIA TEAMS)

As the large part of the course (180 hours) is dedicated to the self-learning, academic presentations and resources are provided on KEATS (King's E-learning and Teaching Service) for you to catch up with in your own time. Some reading references included below, however, more resources will be provided by the lectures for each weekly session and added on to KEATS.

There will be three Tuesday course surgeries: a one-hour Team's session with the Module Academic Lead, Anita Banerjee, for any academic related enquiries, and/or the module administrator, Evgenia Kovryga, for study support KEATS or other admin enquiries.

W2: w/c22/1	W3: w/c 29/1	
25th Jan Thursday Tutorial (17:30 - 19:30pm) Intro: Course Structure and Complex cases by Anita Banerjee	30 Jan 13:00 - 14:00 Tuesday Surgery with Anita Banerjee dedicated to the assessment	1st Feb Thursday Tutorial (17:30 - 19:30pm) 17:30 - 18:30pm: Approach to airway management by Desire Onwochei 18:30 - 19:30pm: Journal Club Preparation/Guidance by Natalie Suff

W4: w/c 5/2	W5: w/c 12/2	W6: w/c 19/2
8 Feb Thursday Tutorial (17:30 - 19:30pm) Prehospital and MDT by Camella Main	15 Feb Thursday Tutorial (17:30 - 19:30pm) Journal Club by Surabhi Nanda and Natalie Suff	KCL READING WEEK

W7: w/c 26/2		W8: w/c 4/3
27 February 13:00 - 14:00 Tuesday Surgery with Anita Banerjee and Evgenia Kovryga: session for course enquiries and support.	29 Feb Thursday Tutorial (17:30 - 19:30pm) Journal Club by Laura Magee, Panicos Shangaris and Nick Kametas	7 March Thursday Tutorial (17:30 - 19:30pm) Acute Care by Lojana Chandrarajan, Bhaskar Narayan and A deteriorating patient case study by Alex Hamatsos

W9: w/c 11/3	W10: w/c 18/3	
<p>14 March Thursday Tutorial (17:30 - 19:30pm)</p> <p>17.30- 18.30 Endocrinology case and Essay Q&A by Anita Banerjee</p> <p>18.30-19.30 Genetic and PGD Conditions by Eshika Haque</p>	<p>19 March 13:00 - 14:00 Tuesday Surgery with Anita Banerjee and Evgenia Kovryga: session for course enquiries and support.</p>	<p>21 March Thursday Tutorial (17:30 - 19:30pm)</p> <p>Pharmacotherapy by Hannah Douglas, Katie Scott, Anita Banerjee, Spyros Bakalis and Jessica Webb</p>

Course Teaching Staff

Academic Lead

Anita Banerjee, Obstetric Physician, Diabetes and Endocrinology and GIM Consultant, Honorary Reader in Obstetric Medicine, King's College London



Anita is an Obstetric Physician and Diabetes and Endocrinology Consultant. She is an Honorary Reader in Obstetric Medicine, at King's College London.

She is a RCP censor at the Royal College of Physicians. She is one of the central physician assessors for the UK Confidential maternal deaths enquiry. She has published articles, guidelines and book chapters on a wide variety of medical conditions in pregnancy. She is one of the leading authors of the RCP Acute Care Toolkit on managing acute medical problems in pregnancy. She is on the steering committee for mMOET, as the lead advisor for medical problems in pregnancy. Her main interests are high risk pregnancies, the management of the deteriorating pregnant woman and education. Twitter @anitaobsmed.

Course Support and Administration

Evgenia Kovryga, Education and Training Project Manager, King's Health Partners, Women and Children's Health and Diabetes, Endocrinology and Obesity.

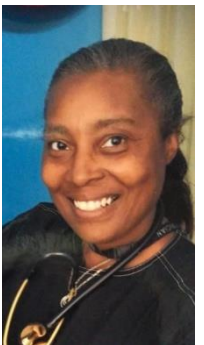


Course Lecturers and Facilitators



Camella Main, London Ambulance Service, NHS Trust

Camella is a Practice Lead Midwife in Pre Hospital Maternity Care at London Ambulance Service. This role involves all aspects of optimising emergency maternity care provided by ambulance clinicians. Previously Camella has worked at St Thomas' Hospital for a number of years as a matron, labour ward co-ordinator, patient experience lead and fetal monitoring lead. She has also worked in Haiti, Tanzania, New Zealand and the Netherlands.



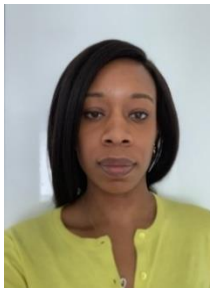
Sonji Clarke, Consultant Obstetrician and Guys and St Thomas' Hospital.

Dr Clarke is a consultant obstetrician and Guys and St Thomas' Hospital who is trained as a high risk obstetrician. As well as being an educator, Dr Clarke's interest is in pregnancy with complex social factors, with particular expertise in safeguarding, teenage pregnancy and perinatal mental health. Dr Clarke's interest in education has spanned schools, undergraduate and postgraduate education, including multi-professional education, including simulation for obstetrics and gynaecology.



Lindsay Arrandale, GSTT

Dr Lindsay Arrandale is a Consultant Anaesthetist at St Thomas' Hospital with specialist interests in Obstetric Anaesthesia, Lower GI Anaesthesia and Anaesthesia for Neuromuscular conditions requiring non-invasive ventilation. She is GSTT anaesthetic lead for Obstetric Pre-assessment Service Development and is involved in the management of highly complex cardio-respiratory patients in pregnancy.



Desire Onwochei, MBBS BSc (Hons) FRCA MSc is the Consultant Anaesthetist at Guy's & St. Thomas' NHS Foundation Trust.

Dr Onwochei studied at University College London medical school and undertook anaesthetic training in South East School of Anaesthesia. She is now a substantive Consultant Anaesthetist at Guy's & St. Thomas' NHS Foundation Trust. Dr Onwochei completed fellowships in regional anaesthesia and airway management at Guy's & St. Thomas', as well as an obstetric anaesthesia fellowship in Toronto, Canada. Dr Onwochei has undertaken research in these areas, securing a number of publications in peer-reviewed journals. She has a keen interest in regional and obstetric anaesthesia, as well as advanced airway management having taught on courses at the local, national and international levels.



Taryn Pile, Consultant Nephrologist and General Physician who has worked at Guys and St Thomas' Hospital, GSTT

Dr Taryn Pile is a Consultant Nephrologist and General Physician who has worked at Guys and St Thomas' Hospital since 2011. She has a special interest in pregnancy and pregnancy related issue in patient with renal disease. She is a member of the team that delivers specialist pre-pregnancy counselling advise to women with renal disease wanting to fall pregnant



Sue Parvord, RTH, OUH

Dr Sue Pavord is a Consultant Haematologist at Oxford University Hospitals and has been a key player in the development of Obstetric Haematology as a subspecialism in the UK over the last 20 years. She runs an annual international course on haematology in obstetrics, has published widely and authored national and international guidelines, Cochrane reviews and consensus documents. Her 4 recent UK guidelines highlight her pragmatic approach and focus on planning, anticipation and attention to detail, to prevent complications in this high-stakes area of clinical practice.



Bhaskar Narayan, MA MB BChir MRCP (Acute Med) FFICM, Intensivist and Acute/Obstetric Physician

Dr Bhaskar Narayan is a Consultant Intensivist and Obstetric Physician working at Manchester Royal Infirmary. He trained in Cambridge, London, South East England and Greater Manchester, followed by a fellowship in Melbourne.

He has taught at local, regional and national courses, and has multiple presentations and publications in the field of obstetric medicine. He has a particular interests in venous thrombo-embolism and the multidisciplinary interface between critical care, acute medicine and maternity services. Find him on Twitter @ICUMedix.

Laura A. Magee, Professor of Women's Health, Department of Women & Children's Health, KCL

Laura Magee is a general obstetric internist (Internal Medicine and Clinical Pharmacology, Royal College of Canada); Fellow ad eundem, Royal College of Obstetricians and Gynaecologists (RCOG), UK; former Chair, Maternal Medicine Clinical Study Group of the RCOG; and immediate Past-President, International Society for the Study of Hypertension in Pregnancy. In 2017, she joined King's College London as Professor of Women's Health, following academic consultant posts at St. George's, University of London, UK (2015-2017), and the Universities of British Columbia (2000-2015) and Toronto (1996-2000), Canada. Laura's research is focused on pregnancy hypertension, particularly antihypertensive therapy.

Natalie Suff, GSTT

Dr Natalie Suff is a clinical lecturer with a research interest in Preterm birth. She completed her MBBCh and an intercalated BSc in Physiology at Cardiff University. She is a senior registrar in Obstetrics and Gynaecology at St Thomas' Hospital in London. She gained her PhD from UCL in 2017 and was recently awarded a Wellcome-funded postdoctoral fellowship. Her research focuses on translational research related to preterm birth and other pregnancy associated conditions.

Panicos Shangaris, GSTT

Panicos Shangaris is an NIHR Academic Clinical Lecturer, subspecialising in Maternal & Fetal Medicine at KCL, based at Guy's and St Thomas' campus. He studied for a PhD at UCL funded by a Wellcome Trust SPARKS Research Training Fellowship and UCLH Charities on the subject: "Can we treat genetic blood disorders by transplantation of stem cells /gene therapy to the fetus?" under the supervision of Professor Anna David and Professor Paolo De Coppi. His research focuses on prenatal therapy for Sickle Cell Disease. This exciting developing area combines stem cell research, immunology, and prenatal reprogramming. He is keen to form new collaborations with both scientists and clinicians.

Andrew Shennan, Professor of Obstetrics, Clinical Director South London CRN, Department of Women and Children's Health, School of Life Course Sciences, Faculty of Life Sciences & Medicine, KCL.

Daghi Rajasingam, GSTT, Honorary Reader in Healthcare Management and Leadership, KCL, Regional Obstetric Lead South-East of England, NHSE.

Jane Sandall, Professor of Social Science and Women's Health, NIHR Senior Investigator, Faculty of Life Sciences & Medicine, KCL.

Eugene Oteng-Ntim, Consultant Obstetrician at Guy's and St Thomas' NHS Foundation Trust, Professor of Obstetrics, Department of Women and Children's Health, School of Lifecourse Sciences, GSTT.

Surabi Nanda, Consultant Maternal Fetal Medicine, GSTT

Nick Kametas, Faculty of Life Sciences & Medicine

Lojana Chandrarajan, Consultant Acute Medicine, Obstetric Medicine, Deputy Guardian of Safe Working, University Hospital Lewisham

Lisa Story, NIHR Clinician Scientist/Consultant in Obstetrics and Fetal Medicine, Guys and St Thomas' Hospital.

Eui-Sik Suh, Consultant Respiratory Physician, GSTT, Honorary Clinical Senior Lecturer King's College Faculty of Life Sciences and Medicine.

Hannah Douglas, Consultant Cardiologist, GSTT.

Oseme Etomi, Consultant Obstetric Physician and Rheumatologist, GSTT.

Jennifer Nightingale, Advanced Nurse Practitioner-Epilepsy, GSTT

Spyros Bakalis, Consultant in obstetrics and fetal medicine, GSTT.

Anna Brackenridge, Consultant in diabetes, GSTT

Nick Kametas, Consultant Obstetrician and Sub-specialist in Maternal-Fetal Medicine at King's College Hospital and a Reader in Maternal-Fetal Medicine at KCL.