

COMMUNITY HUMAN DEVELOPMENT PLACEMENT YEAR 4 MBBS



BARTS AND THE LONDON MEDICINE AND
DENTISTRY
COMMUNITY BASED MEDICAL EDUCATION
(CBME)

Table of Contents

1. Introduction
2. Changes to Clinical Placements – due to COVID-19
3. WHO'S WHO
4. LEARNING OBJECTIVES
Paediatrics
Obs and Gynae
5. Community LOGBOOK/Assessments
6. Self – Directed learning

1. Introduction

Welcome to Community Human Development. Students will spend 2 weeks in General Practice. During your General Practice Placement you will be taught both Child Health and Obstetrics & Gynaecology. Covering both specialties helps to cover the learning outcomes in a flexible manner using learning opportunities such as baby clinics and postnatal checks. Please see learning objectives below.

Firstly, we need to acknowledge COVID-19 and what this has meant for your education and how it will impact the coming year. It has been a challenging 18 months and even though socially COVID-19 concerns are reducing, in healthcare they are still an on-going worry

We are here to support you through this and have been working very hard to put measures in place to help ensure your Community Medicine Placements are as close to previous years as possible. Saying that, there are still social distancing concerns despite vaccination especially in small departments like GP surgeries.

2. Changes to Clinical Placements – due to COVID-19

Please be aware of the changes for this coming year, for Term 1 and TBC for Term 2 and 3. For many reasons we have felt the need to reduce the number of students in placement at one time and have thus halved the number attending.

Normally you would go for 8 days. Now say in a group of 8 students allocated to a practice, **4 will do for Monday and Tues and the other 4 Thursday and Friday (this should then be reversed for your 2nd week)**. With Wed AM SSC and PM sports as usual.

During your time not in placement that week, you will be provided with lots of helpful cases to work through, resources etc to aid you to meet your individual learning objectives. This “Self-Directed Learning” details are in a separate section at the end of this document.

NEW HEALTH EQUITY teaching will also take place on two of these days. It will be a total of 3 days throughout your year. It is designed to help aid medical students understand the social inequalities that make equitable health care difficult to achieve in the UK. It will involve a morning of self study (involving videos, journals to read etc), then in a group of 8-10 you will meet a Community GP tutor virtually in the PM (not connected to your practice) to discuss this in detail. These sessions are mandatory.

3. WHO'S WHO

Dr Dev H. Gadhvi

Co-Lead Year 4, CBME
Clinical Lecturer

d.h.gadhvi@gmul.ac.uk

Dr Rohini Sabherwal	Co-Lead Year 4, CBME Clinical Lecturer	r.sabherwal@qmul.ac.uk
Mr Jim Manzano	Year 4 Administrator, CBME	j.manzano@qmul.ac.uk

For all **initial enquiries** or issues about the GP community placements please contact [Jim Manzano](#).

4. LEARNING OBJECTIVES

Paediatrics

AIMS

- To develop an understanding of common paediatric conditions presenting in General Practice, considering how these illnesses affect children and their parents and carers in the community
- To be able to take a focused history and examination and develop a differential diagnosis
- To be able to develop a management plan, including investigations, for a child in consultation with parents

Knowledge

Students will be expected to acquire clinical knowledge in areas of medicine relevant to community based practice.

- Otitis externa, Otitis media and 'glue ear'
- Viral upper respiratory tract infections
- Other childhood infections (slapped cheek, hand foot and mouth, viral rashes, fungal skin infections, threadworm)
- Asthma
- Eczema
- Urinary tract infections
- Bed-wetting
- Behavioural problems
- Describe current routine vaccination schedule (and contra-indications); child health surveillance (6-8 week check) and developmental examinations, in particular up to 12 months.

- Child Protection and Social Paediatrics for example accident prevention, impact of smoking, drugs and alcohol on child health, the impact of social deprivation and neglect on the psychological development of children.

Obs and Gynae

AIMS

- To develop an understanding of common obstetric and gynaecological conditions presenting in General Practice, considering how these illnesses affect women in the community
- To be able to take a focused history and examination and develop a differential diagnosis
- To be able to develop a management plan, including investigations, for women who present with common obstetric or gynaecological conditions

Knowledge

Students will be expected to acquire clinical knowledge in areas of medicine relevant to community based practice. The following list is illustrative of diseases we would expect students to learn about during Human Development (including the GP placement).

OBSTETRICS

- Describe routine antenatal care, including booking, risk assessment, options in patterns of care (shared, midwife-led), normal symptoms of pregnancy
- Early pregnancy: miscarriage, ectopic pregnancy, hyperemesis
- Common problems in pregnancy: hyperemesis, reflux, pruritus, symphysis pubis dysfunction, dependant oedema, UTI, hypertension
- Bleeding in pregnancy
- Understand the place of screening in obstetric care e.g. Down's syndrome
- Postnatal care

GYNAECOLOGY

- Describe different methods of contraception for men and women and discuss their advantages and disadvantages
- Unplanned pregnancy, counselling and terminations
- Understand community gynaecological screening e.g. cervical cytology
- Dysmenorrhoea, menorrhagia, oligomenorrhoea, amenorrhoea
- Intermenstrual bleeding and post-coital bleeding
- Pelvic pain - acute and chronic
- Vaginal discharge
- Preconception counselling
- Subfertility
- Climacteric and Menopause
- Postmenopausal bleeding
- Gynaecological cancers and criteria for 2 week wait referrals
- Pelvic floor dysfunction
- Therapeutics in Obstetrics and Gynaecology
- Sexually transmitted infections and pelvic inflammatory disease
- Uterine disorders

- Puberty and pubertal problems

5. Community Portfolio

This will form part of your basis for sign off.

1. **Child Health Reflective Write up**
2. **Pregnant women – social/health inequality write up**

CHILD HEALTH REFLECTIVE WRITE UP

You are expected to write a short reflective case history as part of their assessment of the module. The expectation is to encourage you to consider the challenges of consulting with children and their parents/carers.

STUDENT INSTRUCTIONS

Paediatric Reflective Write-up: (Communication and Professionalism)

You will be talking to a child today to find out about the health problem that has brought them to the clinic.

Think about the things you would like to discover e.g. How the child is feeling, what has happened, how the child describes the problem, what the child thinks about coming up to the clinic and seeing the doctor/nurse, what the child thinks the doctor/nurse will do etc.....

Makes some notes on the areas below – and anything else that is of interest to you.

Ensure you keep confidentiality and explain to the carer you will be writing up notes which won't contain the child's name.

You will be discussing these with your tutor and group at the de-brief session:

1. Age of the child
2. How did you establish rapport with the child?
3. How did the child describe the problem – any particular language used?
4. What did you notice about the child's verbal and non-verbal communication?
5. What adjustments if any did you make in your communication?
6. What, if any, were the ethical and medico-legal considerations in this case?
7. What learning did you get from this experience?

OBSTETRIC & GYNAECOLOGY

Ask a midwife/GP for a pregnant women with difficulties arising from social/health inequality. Speak to her virtually or F2F.

This should be a maximum of 500 words write up of a focused obstetric hx of a pregnant women playing close attention to a full social history

Then a minimum of 500 words reflection on this patient.

This should be discussed with your placement tutor to form part of your sign off.

Please also prepare a 3-5 mins verbal summary of your case for your Health Equity teaching.

6. Self – Directed learning

We have spent time creating materials and collecting resources for you, to help meet your learning objectives. Trying to base learning around a patients' narrative.

1. **Case Studies for O&G and Paediatrics.** (found on QM Plus). These are interactive resources that tells of 2 patients medical journey. Poses various questions to you and provides useful resources for you obtain the “answers”. This depending on how many gaps in your knowledge there are, could take approximately a 2 days to work through. **These are not mandatory and act as a guide to aid learning, it depends really on how you learn best.**

2. Intro to HD Lecture recording – found on QM plus by Dr. Rohini Sabherwal

3. HD Roleplays - This resource has been adapted from a SSC project by a former Barts and the London Graduate Talia Sagal. She created a wonderful and comprehensive bank of scenarios to help students practise common consultations that occur in GP in regards to children's and women's health.

This can be done with colleagues to practise your consultations skills.

4. Below are some **Learning Resources** to help you learn. We **DO NOT** expect you to do all of these, just what you think will help you.

Learning Resources

BMA/BMJ E learning modules – will need to access through QM library as not all modules accessible through BMA log in.

“Speaking Clinically” resource – please email Malgo Miranowicz (m.miranowicz@qmul.ac.uk) for student log in details.

Please consult usual methods of learning like NICE guidance, CEG Guidance, GP notebook, BASH guidance for Sexual Health and advice to patients is always useful from patient.co.uk/GOSH advice parents leaflets/FPA website for family planning.

In BOLD are priority

Paediatrics

- **NHS 6w check** - <https://www.nhs.uk/conditions/pregnancy-and-baby/baby-reviews/>
- **How to examine in 6w check** - https://learning.bmj.com/learning/module-intro/how-to-do-the-infant-physical-examination-at-6-8-weeks-%28baby-check%29-.html?locale=en_GB&moduleId=10047910
- Common Problems in babies BMJ - https://learning.bmj.com/learning/module-intro/ask-an-expert-common-problems-new-babies.html?locale=en_GB&moduleId=10062664
- **Child Development** - <https://www.youtube.com/watch?v=NIR7RIWralM>
- UTI in children - https://learning.bmj.com/learning/module-intro/ask-an-expert-uti-infants.html?locale=en_GB&moduleId=10061899
- Allergy Care for Asthma and Rhinitis - <https://www.rcpch.ac.uk/resources/allergy-care-pathway-asthma-andor-rhinitis>
- **BMJ Childhood cough** - https://learning.bmj.com/learning/module-intro/childhood-cough.html?locale=en_GB&moduleId=10032122
- BMJ Bronchiolitis - https://learning.bmj.com/learning/module-intro/how-to-do-the-infant-physical-examination-at-6-8-weeks-%28baby-check%29-.html?locale=en_GB&moduleId=10047910
- BMJ Measles - https://learning.bmj.com/learning/module-intro/measles-diagnosis-management.html?locale=en_GB&moduleId=10011206
- **BMJ E- learning module Childhood Rash-**
https://learning.bmj.com/learning/modules/elucidat/5b9a86f38fc73.html?_flowId=EL2&moduleId=10062910&page=0&isFrmRA=true&status=LIVE&locale=en_GB&sessionTimeoutInMin=90&shouldStartAtQuestionSection=false&elucidatModuleType=EL2&action=retake
- BMJ E – learning module – Fever in under 5s -
https://learning.bmj.com/learning/module-intro/resume-module.html?moduleId=6052018&locale=en_GB
- Bacterial Meningitis – e-learning - <https://www.rcpch.ac.uk/resources/bacterial-meningitis-meningococcal-septicaemia-children-elearning>
- BMJ – E learning module – Safeguarding - https://learning.bmj.com/learning/course-intro/Safeguarding.html?courseId=10046983&locale=en_GB
- **BMJ – When to suspect child maltreatment** -
https://learning.bmj.com/learning/module-intro/suspect-child-maltreatment.html?locale=en_GB&moduleId=10014276
- E module on Childhood trauma -
<https://fairhealthlearning.s3.amazonaws.com/Childhood%20trauma%20and%20adverse%20experience/index.html#/>

Obs & Gynae

- **Contraceptive Counseling**- A 2 hour course developed by the FSRH to support the effective delivery of contraceptive care. <https://www.fsrh.org/education-and-training/fsrh-contraceptive-counselling-online-course/#course-information>
- **FPA – patient leaflets – wonderful way to practice a consultation re: management of COC/POP etc** - <http://www.fpa.org.uk/professionals/resources/leaflet-and-booklet-downloads>
- Terminations NHS - <https://www.nhs.uk/conditions/abortion/>
- **PMS** - <https://patient.info/doctor/premenstrual-syndrome-pro>
- Amenorrhea - <https://www.youtube.com/watch?v=grZ-PdPLXso&list=PLxWbtwIQyZq8dOJIH7RzU4Fr4P7JJ2TLG>
- **BMJ Endometriosis** - https://learning.bmj.com/learning/module-intro/endometriosis.html?locale=en_GB&moduleId=10062188
- **BMJ – Polycystic Ovarian Syndrome** - https://learning.bmj.com/learning/module-intro/ask-an-expert-polycystic-ovary.html?locale=en_GB&moduleId=10056451
- **BMJ Ovarian Cancer – early detection** - https://learning.bmj.com/learning/module-intro/recognising-early-symptoms-ovarian-cancer.html?locale=en_GB&moduleId=10014285
- **BMJ Cervical Screening** (from 2015 – so some specifics have changed but principles the same) - https://learning.bmj.com/learning/module-intro/screening-cervical-cancer.html?locale=en_GB&moduleId=5004436
- **BMJ PID** - https://learning.bmj.com/learning/module-intro/step-by-step-pid.html?locale=en_GB&moduleId=10057868
- **BMJ Fertility** - https://learning.bmj.com/learning/module-intro/step-by-step-diagnosing-managing-fertility-problems-primary-care.html?locale=en_GB&moduleId=10062945
- **Pregnancy journey inc pre-conception. Including quadruple screening, important to think about Risk Communication Skills. How would you explain this in lay terms to parents?** <https://www.nhs.uk/conditions/pregnancy-and-baby/antenatal-care-checks-tests/?tabname=getting-pregnant>
- **BMJ Diabetes in pregnancy** - https://learning.bmj.com/learning/module-intro/step-by-step-diabetes-pregnancy.html?locale=en_GB&moduleId=10055210
- **Post Natal Depression** - <https://www.nhs.uk/conditions/post-natal-depression/>
- **Commons drugs in pregnancy – how safe are they – think about shared risk management and how to communicate this effectively.**
<https://www.medicinesinpregnancy.org/> -
Valporate/Levetiracetam/Lamotrigine/Nitrofurantoin/Trimethoprim
- **BMJ – Menopause** - https://learning.bmj.com/learning/module-intro/clinical-pointers-menopause.html?locale=en_GB&moduleId=10058278
- **Menopause** - <https://patient.info/womens-health/menopause>

5. **CAPSULE quizzes** – log in sent to you Spring 2020. If lost please contact Rugina Monnan or Malgo Miranowicz.

