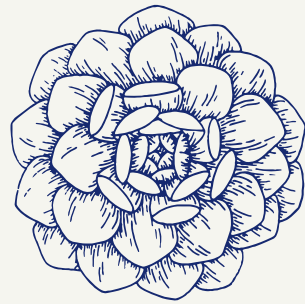


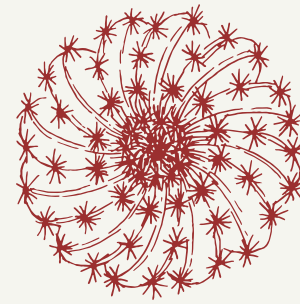
INFECTIOUS DISEASES & MEDICAL MICROBIOLOGY ROTATION

NAYANATARA POOBALAN FY1



JOB DESCRIPTION

- 1) Morning handover and joint Micro, GUM and ID zoom meetings to discuss cases and treatment approach on Tuesdays
- 2) Ward round
- 3) Post ward round handover
- 4) Ward work
 - Discussion with various specialties
 - Clinical skills
 - TTOs and Discharge Summaries
 - Booking scans, investigations and procedures
 - Update family - especially during COVID visiting restrictions
 - Updating and acting on aberrant results
 - Requesting bloods for subsequent days



OPPORTUNITIES

- Microbiology week – Lab experience and exposure to current technology used to identify pathogens and assess antimicrobial sensitivities, OPAT, ICU, PICU and NICU microbiology ward rounds.
- NUH (Nottingham University Hospitals Trust) Infectious Diseases Guideline Quality Improvement (2021) - Literature review of genes associated with PUO (Pyrexia of Unknown Origin). Genes identified were added to NUH PUO guideline.
- Antibiotic Stewardship Audit (January 2021) - Collecting and summarising data for the speciality of Infectious Diseases focusing on key components implemented within NUH antimicrobial prescribing guidance.
- Pyelonephritis Audit (2021) - Collecting and summarising data of suspected pyelonephritis cases for the speciality of Infectious Diseases within NUH to identify the efficacy of scans in diagnosing pyelonephritis
- Achondroplasia Audit - (In progress, started while on ID/Micro rotation) Collecting and summarising data of patient management before during and after achondroplasia diagnosis for the speciality of Clinical Genetics within NUH



ATMOSPHERE

The ward consists of 8 siderooms, 4 of which are negative pressure rooms and 4 bays with a ward maximum capacity of 12 patients. Throughout my rotation, I participated in the care and treatment of complex patients from all walks of life (with language barriers, IV drug users, prisoners, homeless patients, frequent travellers, patients with severe disease progression and patients with unknown cause of disease). The patients were mostly pleasant but can sometimes present with aggression and delirium. This varied and dynamic exposure gave me the opportunity to improve my medical knowledge, clinical management and communication skills.

Moreover, I worked alongside an inspiring team of competent and approachable healthcare workers. I also met brilliant clinicians with excellent clinical acumen and interpersonal skills during my rotation. I am so grateful for the opportunity to work with the ID/Micro team in NUH. I have witnessed incredible holistic health care delivery early in my career and I intend to treasure and practise the lessons learnt for the rest of it.