**Job description**

**Job title:** Perioperative Medical Doctor (Pre-optimisation and Pre-habilitation Specialist)

**Responsible to: Anaesthetic Lead**

**Responsible for: Pre-operative pathway**

**Accountable to: Medical Director**

**Job summary**

We are seeking a highly skilled and motivated Perioperative Medical Doctor to join our team to focus on pre-optimisation and pre-habilitation initiatives for patients undergoing surgical procedures which are recommended within the GIRFT and CPOC.

The post will require flexibility working across the majority of areas within the hospital as part of a wider clinical team including Anaesthetics, Pre-op nursing team, Pharmacy, Physiotherapist and Resident doctors. The ideal candidate will play a crucial role in assessing and improving patients' cardio-respiratory function prior to surgery, ensuring optimal outcomes and minimising the risk of complications. They will be involved in pre-assessment and would support the nursing team and be supervised by the Pre-op anaesthetic lead and MD. The candidate will not be required to perform Cardiopulmonary Exercise Testing (CePet), but must possess a background in assessing functional capabilities e.g Scuttle walk and implementing health optimisation strategies

**Principle Duties and Responsibilities**

Work autonomously

Patient Assessment: Conduct thorough medical evaluations of surgical patients, focusing on their cardiovascular and respiratory health, as well as overall functional capacity.

Pre-optimisation Strategies: Develop and implement individualised pre-optimisation plans, considering the unique needs and risks of each patient to enhance their surgical outcomes, from ASA1-3 patients.

Pre-habilitation Programs: Design and supervise tailored pre-habilitation programs that engage patients in physical and lifestyle interventions aimed at improving their fitness and recovery potential.

Performing diagnostic and therapeutic procedures subject to training to include but not exclusively venipuncture, cannulation and arterial blood gases, arterial line insertion,

Assist RD’s when required and clinical and medical staff in clinical emergencies

Support trainees in nursing and allied health specialities

Cardio-Respiratory Function Assessment: Evaluate patients using non-invasive methods and clinical assessment techniques to gauge their cardio-respiratory function, without the use of CePet.

Collaborative Care: Work closely with surgeons, anaesthetists, nurses, and allied health professionals to ensure cohesive preoperative care, facilitating multidisciplinary team meetings when necessary and planning of theatre cases to make sure they are appropriate for the surgery time and weekend.

Patient Education: Provide education and counselling to patients and their families about the importance of pre-operative optimisation and its impact on surgical outcomes.

Research and Development: Participate in research initiatives aiming to improve perioperative care practices and develop protocols based on the latest evidence.

Quality Improvement: Contribute to quality assurance programs and clinical audits to evaluate and enhance the effectiveness of pre-optimisation and pre-habilitation processes in the perioperative setting.

**Person Specification**

**Qualifications:**

- Education: Doctor of Medicine or equivalent medical degree from an accredited institution.

- Licensure: Valid medical license to practice in

- Hold valid Adult Life Support certification and be actively involved in resuscitation training

- Experience: Minimum of 3 years experience in perioperative medicine, anaesthesia, internal medicine , surgery or General Practice.

- Complete 50hrs CPD a year

- Yearly Appraisals with perioperative anaesthetic Lead.

- 5 yearly re-validation

**Skills:**

- Strong knowledge of physiology, especially related to cardiovascular and respiratory health.

- Proficient in non-invasive assessment techniques for cardiac and pulmonary function.

- Excellent interpersonal and communication skills, with a patient-centred approach.

- Ability to work collaboratively in a multidisciplinary team setting.

Certifications:

Certification in Perioperative Medicine courses, or related specialty preferred.

**General**

- Comply with the Company Appraisal system and attend an appraisal every year.

- Ensure updated mandatory training requirements are met.

- Assist in the orientation and support of new staff to the unit.

**Health and Safety**

As an employee of Practice Plus Group, the postholder has a duty under the Health and Safety at Work Act 1974 to:

- Take reasonable care of the health and safety of themselves and all other persons who may be affected by their acts or omissions at work.

- Co-operate with their employer to ensure compliance with Health and Safety legislation and the Health and Safety policies and procedures of the treatment centre, notintentionally or recklessly interfere with, or misuse, anything provided in the interests of health, safety, or welfare, in pursuance of any of the relevant statutory provisions.

**Data Protection**

The postholder must at all times respect the confidentiality of information in line with the requirements of the Data Protection Act. This includes, if required to do so, obtain, process and/or use information held on a computer in a fair and lawful way, to hold data only for the specified registered purposes and to use or disclose data only to authorized persons or organizations as instructed.

This list of duties and responsibilities is not exhaustive and the post holder may be required to undertake other relevant and appropriate duties as reasonably required.

This job description is subject to regular review and appropriate modification.

I confirm I have read and understood this Job Description

Name of Postholder …………………………………..

Signature …………………………………...

Date …………………………………...