### **NAME OF ROTATION: IM4 Critical Care Medicine**

#### **FOCUS OF THIS ROTATION**

- This senior rotation (PGY 4) is aimed at maturing residents' consultant skills and independence in the
  context of busy community-based medical/surgical intensive care unit. The overall goal is the ability
  to work as an independent consultant after completion of the year.
- The objectives listed will be completed, in part, during this IM4 Critical Care Medicine rotation.
   Completion of all objectives is expected by the end of the PGY 4 year and will be accomplished through ongoing clinical exposure, participation in the formal academic curriculum and personal learning strategies. Residents are encouraged to prioritize objectives during this rotation.

# CBD stage(s) for this rotation:

TTP

### Length of this rotation:

• 1 block is mandatory; TEHN requires 2 contiguous blocks.

# PGY Level(s) for this rotation:

PGY4

### Locations for rotation:

- NYGH
- SJHC
- TEHN (Michael Garron) (2 Blocks)
- Academic: SHS (MSH), SHSC, SMH, UHN-TGH, UHN-TWH)
- Elective Community Sites

# Required clinical training experiences (Transition to Practice PGY4):

- Clinical training experience:
  - 1.5. Experience with critically ill patients, in the role of most responsible physician, which must include experience with patients requiring mechanical ventilation and hemodynamic support (e.g. a level 2 or level 1 critical care unit).

EPAs Mapped to IM4 MS ICU	Total # of EPAs 4+ per block
TTP-1A - Managing an In-patient medical service - Overall Patient Care	0-1
2. TTP-1B Managing an In-patient medical service - Interprofessional Care	1 – Summation of 10 observers (MSF)
<ol><li>TTP-3 Assessing and managing patients in whom there is uncertainty in diagnosis and/or treatment</li></ol>	1
TTP-4 Providing consultation to off-site health care providers	1
<ol><li>TTP-5 Initiating and facilitating transfers of care through the health care system</li></ol>	1
<ol> <li>TTP-6 Working with other physicians and health care providers to develop collaborative patient care plans</li> </ol>	0-1 (MSF)

Other assessments during this rotation:	Tool Location / Platform (e.g. POWER,
_	Entrada):

1.	ITAR	POWER
2.	MSF	Quercus (resident has access)

	<b>Key Objectives for IM4 MS ICU:</b> By the end of the rotation the resident should be able to	CanMEDS Role(s):
1.	Discuss knowledgably the approach to potentially life- threatening conditions including their etiology, pathogenesis, investigation, and management in the intensive care setting.	Medical Expert
2.	Integrate data from the history, physical examination and preliminary investigations to recognize typical and atypical presentations of acute illnesses seen in the intensive care setting.	Medical Expert
3.	Recognize clinical situations which require immediate and intensive medical care.	Medical Expert
4.	Resuscitate and stabilizes previously unstable patients with organ failure.	Medical Expert
5.	Demonstrate the appropriate rationale for and use of therapeutic options commonly used in the ICU (e.g., oxygen, fluids, vasoactive agents, mechanical ventilation, invasive and non-invasive monitoring).	Medical Expert
6.	Demonstrate competence in performing technical skills related to patient care in the critical care setting including but not limited to airway management and vascular access.	Medical Expert
7.	Demonstrate effective handover of treatment decisions/recommendations to other medical colleagues involved in the patient's care.	Collaborator
8.	Recognize the roles of both aggressive and end-of-life comfort care.	Advocate
9.	Demonstrate appropriate use of crisis resource management skills (e.g., situational awareness, resource utilization, communication, problem-solving, etc.)	Leader
10.	Demonstrate enhanced understanding of the moral and ethical issues impacting patient care, including triage, resource allocation, determination of substitute decision-makers and end-of-life decision making.	Professional