

## Clinical Elective Course Competencies and Enabling Competencies

### Patient Care and Clinical Skills

- Students must be able to provide care that is compassionate, appropriate, and effective for treating health problems and promoting health.

PC1. Obtain an accurate, age-appropriate medical history

PC2. Demonstrate proper technique in performing both a complete and a symptom-focused examination, addressing issues of patient modesty and comfort

PC3. Perform routine technical procedures and tests under supervision and with minimal discomfort to the patient.

PC4. Justify each diagnostic test ordered and proposed with regard to cost, effectiveness, risks and complications, and the patient's overall goals and values.

PC5. Apply clinical reasoning and critical thinking skills in developing a differential diagnosis.

PC6. Apply the principles of pharmacology, therapeutics, and therapeutic decision-making to develop a management plan.

PC7. Identify and incorporate into the care of patient's appropriate prevention strategies for common conditions.

PC8. Identify when patients have life-threatening conditions and institute appropriate initial therapy

PC9. Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation.

### Medical Knowledge

- Students must demonstrate knowledge about established and evolving biomedical, clinical, and cognate (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge in patient care, specifically:

MK2. Explain various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative, behavioral, and traumatic) of major diseases and conditions and the ways in which they operate on the body (pathogenesis).

MK3. Describe how the altered structure and function (pathology and pathophysiology) of the body and its major organ systems are manifest through major diseases and conditions.

MK4. Identify the proximate and ultimate factors that contribute to the development of disease and illness, and that contribute to health status within and across populations regionally, nationally, and globally.

MK5. Demonstrate knowledge of the common medical conditions within each clinical discipline, including its pathophysiology and fundamentals of treatment.

## **Interpersonal and Communication Skills**

- Students must demonstrate interpersonal and communication skills that facilitate effective interactions with patients and their families and other health professionals.

IC1. Communicate effectively in oral format with patients and patients' families.

IC2. Communicate effectively in oral format with colleagues, and other health care professionals.

IC3. Communicate effectively in written format colleagues, and other health care professionals.

## **Professionalism**

- Students must demonstrate a commitment to professional service, adherence to ethical principles, sensitivity to patients, and maintain personal health and well-being.

PR1. Identify and consistently demonstrate ethical principles and behaviors in the care of patients.

PR2. Demonstrate professional behavior consistent with expectations for the medical profession including punctuality and attire.

PR3. Demonstrate respect for and adapt to different patient and medical cultures and expectations.

## **Life Long Learning**

- Students must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their practice of medicine.

LL1. Demonstrate skills in retrieving, critically assessing, and integrating social and biomedical information into clinical decision-making.

LL2. Reflect upon clinical, service and educational experiences, evaluate positive and negative aspects, and make changes to improve future experiences.

LL3. Demonstrate personal accountability by actively seeking feedback, admitting errors openly, and honestly modifying behavior.

## **Social & Health Systems Science**

- Students must demonstrate an awareness of and responsiveness to the larger system of health care and demonstrate the skills needed to improve the health of specific clinical populations.

SHS6. Apply principles of translational research, patient safety, or quality improvement to enhance patient care.

SHS7. Demonstrate collaborative teamwork skills and the ability to work effectively with other members of the health care team.

SHS8. Identify and develop the leadership skills required in an era of teamwork.

SHS9. Identify necessary elements for coordinated care of patients with complex and chronic diseases.

## Research Elective Course Competencies and Enabling Competencies

### Interpersonal and Communication Skills

- Students must demonstrate interpersonal and communication skills that facilitate effective interactions with patients and their families and other health professionals.

IC3. Communicate effectively in written format colleagues, and other health care professionals.

### Professionalism

- Students must demonstrate a commitment to professional service, adherence to ethical principles, sensitivity to patients, and maintain personal health and well-being.

PR1. Identify and consistently demonstrate ethical principles and behaviors in the care of patients.

PR2. Demonstrate professional behavior consistent with expectations for the medical profession including punctuality and attire.

PR3. Demonstrate respect for and adapt to different patient and medical cultures and expectations.

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