

Medical Knowledge

By the time of graduation, all students will be able to:

- I.** Apply the multidisciplinary body of biomedical, behavioral, and socioeconomic sciences to clinical analysis and problem solving.
- II.** Describe the etiology, pathogenesis, structural and molecular alterations as they relate to the signs, symptoms, laboratory results, imaging investigations and causes of common and important diseases.
- III.** Incorporate bio-psycho-sociocultural factors including aging, behavior, health care delivery, psychological, cultural, environmental, genetic and epigenetic, nutritional, social, economic, geographical, religious, and developmental; and their effects on the health and disease of individual patients and populations into clinical reasoning.
- IV.** Utilize evidence-based therapeutic strategies for the prevention, treatment, and palliation of disease.
- V.** Locate, appraise, and assimilate evidence from scientific studies related to patients' health problems.