

Year 1**Year 2****Year 3****Year 4**[Scholars](#)

Years 3 & 4 Goals for Medical Education

[Overarching UCCOM Institutional Medical Education Goals and Related Competencies](#)

Goal 1 To provide a core curriculum that integrates core biomedical basic science knowledge with its application to clinical practice.

Years 3 & 4 Indicators Related to Goal 1

At the end of Year 3, the student should be able to:

- describe and explain the basic pathophysiology of common diseases.
- illustrate how the basic bio-medical sciences pertain to clinical practice.
- explain how evidence based medicine is an integral part of clinical practice.

Goal 2 To provide students with the necessary information to develop a core understanding of the clinical manifestations of common diseases, including risk factors, prevention, clinical presentation, clinical course, treatment and prognosis and for students to become proficient with the clinical assessment of both health and disease.

Years 3 & 4 Indicators Related to Goal 2

At the end of Year 3, the student should be able to:

- perform all medical procedures outlined in: a) CBC core clinical procedures list b) Clerkships and c) Electives.
- effectively interview and communicate with patients and families when obtaining a complete medical history.
- perform a complete physical/mental exam focusing on both abnormalities and normal findings, as well as perform an abbreviated/ focused history and physical exam and a more complete exam as patient's clinical status warrants.
- interpret, apply, and use results from common lab tests, including x-rays and EKGs.
- develop and prioritize a differential diagnosis list and use the list to create an assessment and therapeutic plan.

Goal 3 To provide a curriculum designed to enhance students' understanding of the ethical principles involved in patient care, the professional responsibilities of a physician in the clinical practice of medicine, and how cultural and societal factors may be involved during clinical assessments and decision making.

Years 3 & 4 Indicators Related to Goal 3

At the end of Year 3, the student should be able to:

- incorporate ethical, moral, and humanistic reasoning in all clinical decisions,
 - consistently demonstrate a high degree of professionalism and role recognition,
 - exhibit a high degree of cultural sensitivity when interacting with patients.
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Goal 4 Provide a curriculum with learning opportunities designed to stimulate students' intellectual enthusiasm and curiosity.

Years 3 & 4 Indicators Related to Goal 4

At the end of Year 3, the student should be able to:

- apply the skills necessary for becoming and continuing to be critical thinkers.
 - Apply the principals of Evidence Based Medicine including being able to acquire and use information technology skills necessary for obtaining scientific information to facilitate providing excellent patient care.
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