

Academic Assessment Plan

University of Florida

Academic Affairs

Academic Colleges

College of Medicine

Certificates

Medical Human Anatomy

Medical Human Anatomy Certificate Mission

Mission of Medical Human Anatomy Certificate

The mission is to offer a complete study of the anatomy of the human body, encompassing the anatomy of embryos and adults as well as microanatomy at the cellular level. Anatomy is taught through practical, clinically-relevant exercises instead of through rote memorization of table muscles and cells. The certificate is especially designed for students wishing to enhance their medical school application, oversees students with MD or PhD degrees wishing to enhance their application into US programs, and science teachers who teach anatomy at the high school or college level.

Mission of the College of Medicine

The College of Medicine mission is to develop excellent physicians, scholars, scientists, physician assistants and professional staff who will contribute to the advancement of medical science and provide compassionate care of the highest quality for patients. We are committed to a diverse and inclusive environment, attracting the best minds to learn, discover, heal, and ameliorate human suffering.

To achieve this mission we aspire to the following goals:

- 1. EXCELLENCE IN EDUCATION:** Recruit a highly competent, empathetic, service-oriented and diverse group of students, scientist, scholars, physicians and professional staff and educate all to become and remain exemplary practitioners and academicians who adhere to the highest professional standards. Support and encourage development of innovative and compassionate leaders who reflect the diversity of the state of Florida.
- 2. DISCOVER BREAKTHROUGHS IN MEDICAL SCIENCE AND INNOVATE:** Aspire to achieve national and international preeminence in scholarly research. Foster discovery and innovation in medical science and health care by developing interdisciplinary teams of basic science and clinical researchers to conduct investigations that impact the prevention and diagnosis of disease, facilitate improved treatments, and enhance the quality of the life of individuals locally, nationally, and globally.
- 3. PROVIDE THE HIGHEST QUALITY PATIENT CARE:** Ensure that our patients are our highest priority. Protect and nurture the critical nature of the patient-physician relationship. Treat patients with comprehensive, evidence-based, state-of-the-art and cost-effective methods. Promote health, prevent disease and educate the public. Provide leadership in assessing the health care needs of our patients and in designing, developing and managing innovative approaches to meeting those needs.

4.PROMOTE ORGANIZATIONAL EXCELLENCE, PROFESSIONAL DEVELOPMENT AND ADVANCEMENT

Mission of the University of Florida

It is the mission of the University of Florida to offer a diverse community dedicated to excellence in education and research and shaping a better future for Florida, the nation and the world.

The mission is to enable students to lead and influence the next generation and beyond for economic, cultural and societal benefit. The university welcomes the full exploration of its intellectual boundaries and supports its faculty and students in the creation of new knowledge and the pursuit of new ideas through:

- TEACHING is a fundamental purpose of the university at the graduate levels.
- RESEARCH AND SCHOLARSHIP are integral to the educational process and to the expansion of our understanding of the natural world, the intellect and the senses.
- SERVICE reflects the university's obligation to share the benefits of its research and knowledge for the public good. The university serves the nation's and the state's critical needs by contributing to a well-qualified and broadly diverse citizenry, leadership and workforce.

The University of Florida must create the broadly diverse environment necessary to foster multi-cultural skills and perspectives in its teaching and research for its students to contribute and succeed in the world of the 21st century.

These three interlocking elements - teaching, research and scholarship, and service - span all of the university's academic disciplines and represent the university's commitment to lead and serve the state of Florida, the nation and the world by pursuing and disseminating new knowledge while building upon the experiences of the past. The university aspires to advance by strengthening the human condition and improving the quality of life.

Responsible Roles: Professor & Chair (Daaka, Yehia), Professor (Rarey, Kyle)
Program: Medical Human Anatomy
Progress: Ongoing

PG1: Overall Goal

To award a certificate in Medical Human Anatomy to individuals who demonstrate the foundation of knowledge and critical thinking skill of medical anatomy.

Evaluation Method

Review admissions data, number receiving certificates, and time from entering program until receiving certificate.

Responsible Role: Professor & Chair (Daaka, Yehia), Professor (Rarey, Kyle)

Progress: Ongoing**SLO1: Knowledge**

Identify and explain basic anatomical terminology as it relates to its organization to form the functional systems of the human body.

SLO Area (select one): Knowledge (Grad)

Responsible Role: Professor & Chair (Daaka, Yehia), Professor (Rarey, Kyle)

Progress: Ongoing

Assessment Method

Students will be assessed through posting multiple choice questions with rationales for correct and incorrect answers, as well as exams within the required GMS 5605 (Medical Human Anatomy) course.

SLO2: Critical Thinking Skills

Apply critical thinking skills to evaluate selected medical conditions with alterations in anatomical structures.

SLO Area (select one): Skills (Grad)

Responsible Role: Professor & Chair (Daaka, Yehia), Professor (Rarey, Kyle)

Progress: Ongoing

Assessment Method

Critical thinking is assessed via fill-in-the-blank questions and examinations within the GMS 5606L (Medical Anatomy Laboratory) and GMS 5613 (Medical Anatomy by Diagnostic Imaging) courses.

Medical Human Anatomy Certificate AAP Detail

Start: 7/1/2017

End: 6/30/2018

Progress: Ongoing

Providing Department: Medical Human Anatomy

Responsible Roles: Professor & Chair (Daaka, Yehia), Professor (Rarey, Kyle)

Research (Graduate and Professional AAPs only)

Research is not applicable to the Medical Human Anatomy Certificate program.

Assessment Timeline (Graduate and Professional AAPs only)

Assessment	Assessment 1	Assessment 2
SLOs		
Knowledge		
#1	Assignment - Writing Multiple Choice Questions with Answer Rationales	Multiple Choice Examinations
Critical Thinking Skills		
#2	Fill-in-the-blank Examinations	

Curriculum Map (UG AAPs only)**Assessment Cycle (All AAPs)**Analysis and Interpretation: From August 1 to July 31Improvement Actions: Completed by August 31Dissemination: Completed by September 30

Year	14-15	15-16	16-17	17-18	18-19	19-20
SLOs						
Knowledge						
#1				X	X	X
Skills						
#2				X	X	X

Methods and Procedures (UG and Certificate AAPs)**SLO1 - Knowledge****Multiple Choice Questions**

For each module, students should write 3 multiple choice questions (MCQs) and publish for others to review. Each MCQ must have the rationales for the correct answers and rationales for incorrect choices.

Examinations

One exam consisting of multiple choice questions will be given for each module, and each will be timed.

SLO2 - Critical Thinking Skills**Examinations**

One examination consisting of 50 fill-in-the-blank questions will be given for each module, and are timed.

SLO Assessment Rubric (All AAPs)**Measurement Tools (Graduate and Professional AAPs Only)****Assessment Oversight (All AAPs)**

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Yehia Daaka, Ph.D.	Anatomy & Cell Biology	ydaaka@ufl.edu	352-273-8112
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Academic Assessment Plan Entry Complete: