



Universidad
Autónoma de
Guadalajara

SCHOOL OF MEDICINE

Powered by **Arizona State University**

GOAL AND COMPETENCIES

Universidad Autónoma de Guadalajara, School of Medicine focuses on training and providing future physicians with an excellent medical background to promote quality healthcare. Our students are educated with skills and abilities that will help them meet the challenges of personal and community health through acquisition of knowledge, generating abilities, research, and the basic transcending values. These are focused on promoting healthy habits, disease prevention, prompt diagnoses and adequate training done in a national and international context wherein one must take responsibility and maintain social involvement.

We seek to ensure that our graduates have the necessary professional competency to provide comprehensive healthcare with scientific fundamentals while giving them the opportunity to continue with their graduate and research studies, constantly updating courses to keep up with progress in the medical field.

A consistent standard of care is imperative for quality healthcare to occur. It provides patients with a comfort level and sense of expectation for diagnosis and treatment. It also allows physicians to streamline their collaboration, being confident that all medical providers are subscribing to the same guidelines and protocols. Which is why throughout the medical education at Universidad Autónoma de Guadalajara, School of Medicine you will find that the following 8 competencies are prevalent all throughout your curriculum and will guide students into becoming physicians that believe in their essential role as a healer:

- Patient Care
- Medical Knowledge
- Practice-Based Learning & Improvement
- Interpersonal Communication Skills
- Ethics & Professionalism
- Systems-Based Practice
- Interdisciplinary Collaboration
- Attention to the Community

RESIDENCY MATCH

The goal of students after completion of the School of Medicine program, is to apply and be accepted into a residency position to continue with their medical education. The residency application process takes place from August to March of the following year. Students will apply for the match process through ERAS and the NRMP.

The Electronic Residency Application Service (ERAS) streamlines the residency application process for applicants, their Designated Dean's Offices, Letter of Recommendation authors, and program directors. ERAS includes individual-but-connected applications developed to serve the needs of each user group involved in the application process and provide impartial, confidential transmission of applications to programs.

The National Resident Matching Program (NRMP) is a private, non-profit organization established in 1952 at the request of medical students to provide an orderly and fair mechanism for matching the preferences of applicants for U.S. residency positions with the preferences of residency program directors.

To be eligible to begin residency students must have completed the school of medicine program, have passing marks on STEP 1 and STEP 2 of the United States Medical License Exams (USMLE) and be certified by the Educational Council for Foreign Medical Graduates (ECFMG).

Universidad Autónoma de Guadalajara, School of Medicine graduates obtain training positions in a multitude of specialties, most notably Family Medicine, Internal Medicine, Pediatrics, Obstetrics & Gynecology, Psychiatry, and Emergency Medicine.

APPROVALS AND ACCREDITATIONS

U.S. Department of Education Approval

Through the National Committee in Foreign Medical Education and Accreditation (NCFMEA), the U.S. Department of Education has determined that COMAEM's (Mexican Council for the Accreditation of Medical Education) is comparable to the Liaison Committee for Medical Education (LCME) process. This determination grants Universidad Autónoma de Guadalajara, School of Medicine Title IV approval, authorizing the University to provide financial assistance to students in the form of Federal Loans.

Mexican Republic Senate Recognition

Universidad Autónoma de Guadalajara was recognized by the Mexican Senate for "the valuable endeavor performed by the Universidad Autónoma de Guadalajara, the first private university in Mexico, in the education arena in the significant area of the national education system"

Government of Mexico

Universidad Autónoma de Guadalajara is fully recognized and approved by the government of Mexico to confer the medical degree upon students who fulfill the University's admissions requirements and complete the prescribed curriculum.

Universidad Autónoma de Guadalajara, School of Medicine is fully accredited by the Mexican Council for the Accreditation of Medical Education (COMAEM). A body that is endorsed by the Council for the Accreditation of Higher Education (COPAES), the Ibero-American Network for Quality Assurance in Higher Education (RIACES), the World Federation of Medical Education and The National Committee on Foreign Medical Education and Accreditation (NCFMEA).

The United States. The world

Our medical program is approved for clinical training in clinical centers and affiliated hospitals in the United States. UAG has affiliation agreements and partnerships with an ever expanding list of 100 hospitals in Mexico and the US and its territories.

World Federation for Medical Education (WFME) and the Foundation for Advancement of International Medical Education and Research (FAIMER)

Universidad Autónoma de Guadalajara, School of Medicine is listed in the New World Health Directory, which defines a “medical school” as an educational institution that provides a complete or full program of instruction leading to a basic medical qualification; that is, a qualification that permits the holder to obtain a license to practice as a medical doctor or physician.

Visit: <https://www.uag.edu/about/recognitions-approvals>

UNIVERSIDAD AUTONOMA DE GUADALAJARA, SCHOOL OF MEDICINE

The University is proud to be thoroughly Mexican and, at the same time, to emphasize its orientation to international education. UAG has some of the best educational facilities in the country, covering an area of more than 10 million square feet, distributed in various campi across Guadalajara: Main Campus (C.U.), the Institute of Biological Sciences and the Health Sciences Campus.

Universidad Autónoma de Guadalajara has always been distinguished among Mexican universities by its long and fruitful participation in international education initiatives, which are coordinated and supported by its International Programs Office (DPI), which is the main link between the UAG and many international institutions worldwide. Throughout its history, the UAG has preserved its Mexican roots and cultural values, while it is also recognized both at home and abroad as an internationalized university. The UAG has graduated tens of thousands of foreign students all through the eighty years of its existence.

The School of Medicine is an institution engaged in the training and formation striving to produce physicians in an integral way according to the UAG principles, beliefs, and values. The faculty recognizes that performance as a physician requires not only intellectual skills but also characteristics and behavior that reflect sensitivity to human needs. The curriculum and instructional methods are designed to develop and to enhance these qualities in each student.

CURRICULUM

Universidad Autónoma de Guadalajara, School of Medicine curriculum, consists of four years of medical education divided into the basic (MS1 & MS2) and the clinical (MS3 & MS4) years. The curriculum is comprehensive including a wide range of activities that will allow for exceptional competence building and integrative learning.

The advantage of this approach is its focus on being student-centered and will expose students to concepts from multiple perspectives, emphasizing integrative thinking. This approach also integrates basic and clinical sciences, which lead to superior development of problem-solving skills.

Basic Sciences

Throughout Year 1, students will be learning the basics of the human body through the innovative systems-based approach. All blocks will focus on the core topics of Genetics, Embryology, Histology, Biochemistry, Physiology, and Pathology for each respective organ system.

Year 2 at UAG School of Medicine will focus on a student’s preparation into clinical clerkships. Applying the information being taught to the clinical setting continuously, all the while, integrating new and previously encountered information to build a polished integrated knowledge base. Students will become familiar with the clinical skills required to physically explore, address, diagnose, and manage the patient.

First Semester

Fundamentals of Medicine I
10 Weeks

Cardiovascular-Pulmonary-Renal Systems I
10 Weeks

Second Semester

Gastrointestinal-Endocrine
Reproductive Systems I
9 Weeks

Musculoskeletal Medicine
5 Weeks

Neuroscience I
6 Weeks

Third Semester

Fundamentals of Medicine II
6 Weeks

Cardiovascular-Pulmonary-Renal Systems II
8 Weeks

Neuroscience II
5 Weeks

Medical Ethics, Humanistic Medicine
and Medical Psychology
6 Weeks

Fourth Semester

Gastrointestinal-Endocrine
Reproductive Systems II
8 Weeks

Hematologic and Integumentary Systems
6 Weeks

Research Methodology
7 Weeks

Clinical Sciences

Third year clinical clerkships, consist of 48 weeks, with the purpose of teaching the medical student the fundamentals of clinical examination, evaluation, and care provision. During the clinical clerkships, the medical student will interact with actual patients, but their evaluation and recommendations will be reviewed and approved by more senior physicians.

The expectation is that the students will master the knowledge in successfully treating patients, but they are also expected to assume the physician's role. Third year clinical clerkships are limited to the core specialties that make up the basis of medicine, including:

- Family Medicine
- Internal Medicine
- Obstetrics & Gynecology
- Pediatrics
- Surgery
- Emergency Medicine
- Psychiatry & Neurology

The fourth year comprises one quarter of their medical education, consisting of an additional 48 weeks of elective clerkships. It is essential because it is the crucial time at which to solidify and broaden the foundations built in the first three years.

In addition, it has importance beyond immediate educational needs: It is the time to better understand residency options and enhance the student's opportunities for the transition to their post-graduate years.

Third Year

Core Clinical Clerkship Rotations
48 Weeks

Family Medicine
8 Weeks

Internal Medicine
8 Weeks

Obstetrics and Gynecology
8 Weeks

Pediatrics
8 Weeks

Surgery
8 Weeks

Emergency Medicine
4 Weeks

Psychiatry/Neurology
4 Weeks

Fourth Year

Elective Clinical Clerkship Rotations
48 Weeks

Anesthesiology

Hematology / Oncology

Urology

Orthopedic Surgery

Otolaryngology

Pain Medicine

Dermatology

Radiology

Endocrinology

Neurology

Clinical Nutrition

Ophthalmology

Geriatrics

Infectious Diseases

Rheumatology

THE PATH TO BECOMING A DOCTOR

BASIC SCIENCES

YEAR ONE
SEMESTERS I & II AT UAG

YEAR TWO
SEMESTERS III & IV AT UAG

CLINICAL SCIENCES

YEAR THREE
CORE CLERKSHIPS
SEMESTERS V & VI
OFF-CAMPUS PROGRAMS

YEAR FOUR
ELECTIVES
SEMESTERS VII & VIII
OFF-CAMPUS PROGRAMS

CERTIFICATION & LICENSURE

"TITULO" + USMLE 1 & 2 + PATHWAY = ECFMG CERTIFICATION
ACGME APPROVED POSTGRADUATE TRAINING
(RESIDENCY) + USMLE STEP 3 = LICENSE

(Requirements vary by State)