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TEXAS A&M UNIVERSITY
College of Medicine



MD PLUS PROGRAM



OVERVIEW

The increasing complexities of healthcare delivery and management require professionals who excel at delivering innovative, collaborative, and compassionate care across populations. The MD Plus Program is an integrated five-year dual-degree program that empowers MD students to pioneer multi-disciplined solutions to the most significant healthcare challenges facing Texas and our nation.

QUICK FACTS

- Complete the MD and choice of master's program in five years (accelerated masters program)
- All students offered admission are considered for scholarship opportunities
- MCAT accepted; GRE/GMAT not required
- Application deadline: April 8, 2022

MASTER'S DEGREES

Master of Science in Medical Sciences

Master of Business Administration (MBA)

Master of Public Health (MPH)

Master of Science in Science & Technology Journalism

Master of Science in Education for Healthcare Professionals (EDHP)

Master of Jurisprudence, Health Law, Policy and Management Emphasis (MJUR)

WHY JOIN THE MD PLUS PROGRAM?

- Become future leaders in medicine
- Join a distinguished cohort of students to build comradery, networks, experiences, and motivation
- Expand your perspective and understanding of healthcare
- Receive personal attention from program directors and coordinators across medical specialties

TIMELINE OPTIONS

Students may choose to pursue their master's degree prior to beginning medical school or between their third and fourth years of medical school.

ADMISSIONS

Applicants are considered for admission to the MD Plus Program after they have been accepted into the Texas A&M College of Medicine MD Program. The MD Plus Program office will assign the application to prospective students via the Admissions Processing Portal.

MD + MS in MEDICAL SCIENCES

QUICK FACTS

- Dual mentors - basic scientist & clinical scientist - to enhance the medically related research project
- Flexible curriculum allows the program to align with student's scientific interests
- Eligible to apply to the Academy of Physician Scientists-Burroughs Wellcome Fund Scholars & Fellows Program

CURRICULUM

32 credit hours

- Foundations in Clinical & Translational Research
- Statistics in Research
- Foundations in Biomedical Informatics
- Clinical Science & Translational Research Grand Rounds
- Electives
- Thesis Research

CAREER OPTIONS

- Clinical, Translational & Basic Research
- Leaders in Academic Medicine

STUDENT SPOTLIGHT

Yajaira Jimenez

MD + MS in Medical Science
Academy of Physician Scientists
Burroughs Wellcome Fund Scholar
Hometown: Brownsville, TX
Undergraduate Institution:
St. Mary's University
BS in Biology, Minor in Chemistry



Yajaira chose to pursue the MD Plus Program through the Academy of Physician Scientists as a Burroughs Wellcome Fund Scholar because it is an "opportunity to begin exploring what it means to be a physician scientist by being an active part in developing treatments and diagnostic strategies that will help patients in the future."



MD + MBA

QUICK FACTS

- Admitted MD students must apply to both the MD Plus Program & the Full-Time MBA Program
- All those offered admission are automatically considered for scholarship opportunities from Mays Business School

CURRICULUM

Financial Accounting
Business Analytics
Finance for the Professional
Marketing Management
Operations Management
Microfoundations of Business Behavior
Business Communications
Leading People in Organizations
International Business Policy
Management Accounting & Control
Innovation
Finance for the Professional II
Corporate Strategy
Business Communications
Professional Study/Capstone Course
Individual Leadership Development
Two Electives

CAREER OPTIONS

- Hospital/Healthcare Administration
- Entrepreneur (private practice owner)
- Healthcare Executive
- Non-profit Management
- Healthcare Business Consultant

STUDENT SPOTLIGHT

Jeswin Vennatt

MD + MBA

Hometown: Edinburg, TX

Undergraduate Institution:

Texas A&M University

BS in Public Health



Jeswin hopes that by obtaining an MBA he "will be able to bridge the gap between [the] various stakeholders and decrease the ambiguity that is seen in the [healthcare] industry."

MD + MPH

QUICK FACTS

- With a knowledge in public health, you will gain an understanding of all factors that influence the health of populations
- Three concentrations available: Health Promotion & Community Health Sciences; Occupational Health & Safety; Environmental Health

CURRICULUM

The degree program is 45 credit hours, including nine hours in a newly designed immersive curriculum. You will receive hands-on experience from public health and medical experts about the determinants of health, applied methods, epidemiology of diseases, policy and ethics, and interventions. Courses are taught using a case management approach to further develop your investigative skills and leadership potential. All students complete a practicum (internship) with an opportunity to apply the concepts, tools and strategies in the field.

CAREER OPTIONS

- Occupational Medicine Physician
- Medical Officer (medical expert), FDA
- Vaccine Researcher, NIH
- Medical Epidemiologist, CDC
- Forensic Pathologist
- Biodefense Researcher
- Preventive Medicine Officer, Army

STUDENT SPOTLIGHT

Abigail Adaramola

MD + MPH

Hometown: Houston, TX

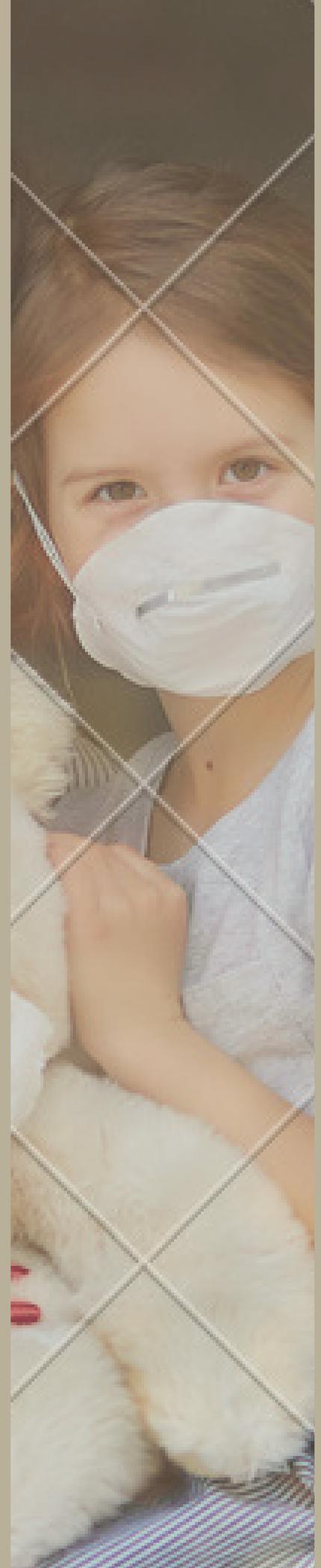
Undergraduate Institution:

University of Houston

BS in Biology



Abigail chose to pursue the MD Plus Program because she "felt it was important to get an understanding of not only how disease works biologically in an individual, but to get a fuller sense of all the factors that impact health whether positively or negatively within communities."



MD + MS in EDUCATION FOR HEALTHCARE PROFESSIONALS

QUICK FACTS

- 100% online program
- Interprofessional student population - interact with other healthcare professionals

CURRICULUM

- Thesis option (32 credit hours) or Non-thesis option (36 credit hours)
- Educational theory courses - Curriculum Design and Teaching Strategies
- Leadership and interprofessional courses
- Additional coursework pertaining to selected track
 - Thesis option - research courses
 - Non-thesis option - electives, guided scholarly project

CAREER OPTIONS

- Medical Education Professor/Educator
- Clinical Educator
- Medical School Administrator
- Medical Education Researcher

STUDENT SPOTLIGHT

Jordan Garcia

MD + EDHP

Hometown: Portland, TX

Undergraduate Institution:

Yale University

BA in Chemistry



Jordan is pursuing the EDHP because he feels that "learning is only half of one's education. By developing the skills to become a more proficient teacher, in the MD Plus Program, I believe that I will be more skilled and able, as a physician, to master the art of medicine, share the discipline with others, and continue my journey as a life-long learner."

MD + MS in SCIENCE & TECHNOLOGY JOURNALISM

QUICK FACTS

- Flexible coursework allowing alignment with student interests
- Opportunity for conference attendance
- Capstone experience available in last year of medical school

CURRICULUM

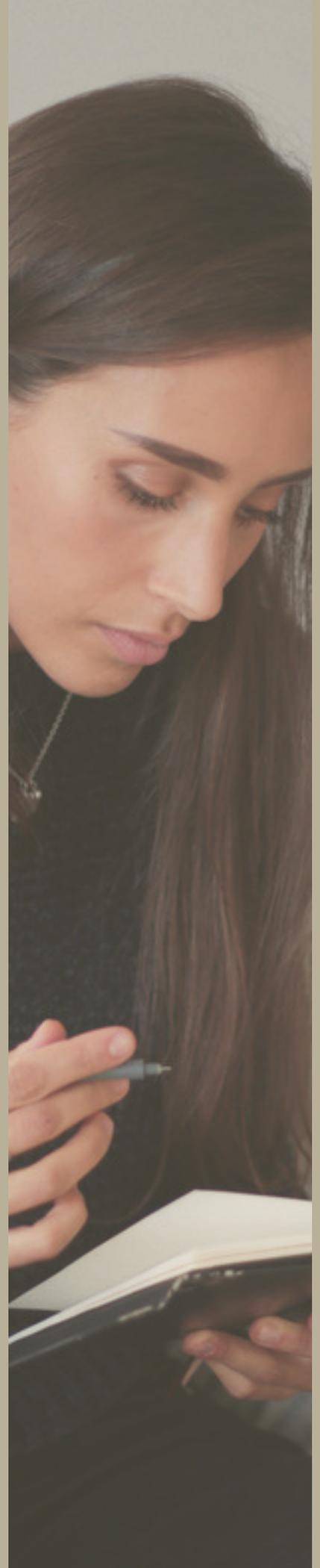
- Reporting Science and Technology
- Biomedical Reporting
- Issues in Science & Technology Journalism
- Science Editing
- Risk & Crisis Reporting
- Research Methods in Science & Technology Journalism
- Methods of Specialized Journalism
- Electives
- Internship or Thesis

CAREER OPPORTUNITIES

- Medical reporter
- Provider of online medical content
- Medical editor at a magazine or journal
- Corporate medical writer or editor
- Book author or editor
- Medical communication teacher
- Freelance medical writer or editor

PREVIOUS INTERNSHIP SITES

- *British Medical Journal*
- Centers for Disease Control & Prevention
- *Houston Methodist DeBakey Cardiovascular Journal*
- *Journal of the American Medical Association*
- Johns Hopkins Medicine
- MD Anderson Cancer Center
- National Institutes of Health
- *The New Physician magazine*



MD + Master in Jurisprudence, Health Law, Policy and Management Emphasis

QUICK FACTS

- Gain a unique perspective on health law, regulations, and policies from a renowned, nationally ranked faculty from one of the most prestigious schools in the nation.
- Is designed for hardworking non-lawyer professionals seeking to enhance their careers.
- Flexible online delivery.
- You will benefit from a strong Aggie network of over 150 countries worldwide.

CURRICULUM

- Health Information Management & Privacy
- Quality Control: Risk Management & Liability
- Payer Systems & Reimbursement
- Fraud & Abuse
- Healthcare Organizations & Professional Relationships
- Contract Law & Strategies
- Principles of Regulatory Law
- Dispute Resolution
- Foundations of Business Law

CAREER OPPORTUNITIES

- Tackle common legal healthcare themes such as joint ventures, regulatory and credentialing issues, and privacy and security rules
- Learn about various legal organizational and ownership models, types of healthcare liability institutions, including medical malpractice, health insurance, and employer benefits, and the examination of the Affordable Care Act.



A MESSAGE FROM THE DIRECTOR

"We select students into the MD Plus Program who seek more than just additional letters behind their name. Rather, they are driven to expand their horizons and build a unique foundation for future medical leadership roles."



Robert O. Carpenter, MD, MPH
Director, MD Plus Program



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