

G raduate Biomedical Sciences

M.D./Ph.D. Program

Clinical research provides a critical link in applying basic research to patient care. Specialized training in biomedical research and in clinical medicine prepares the student for this highly rewarding career. The M.D./Ph.D. program is offered to a limited number of highly qualified students, who have an exceptional potential for research. The program takes six to eight years to complete. The first two years of the program include the same coursework as the first two years of medical school. M.D./Ph.D. students are required to complete research rotations during the summers to help them select a research project and major advisor. In the third year of the program, students enter the graduate phase of their program. The Graduate School portion of the program is individually tailored to personal career goals including advanced coursework, original research under the direction of a faculty advisor, the Ph.D. candidacy examination and completion and defense of a dissertation. The graduate portion of the program normally takes two to four years to complete.

The final two years of the M.D./Ph.D. program include the curriculum of the clinical years of medical school, including required and elective clinical rotations. Elective clinical rotations may be taken in research to complete or follow up on the research project. On graduation, students will receive both M.D. and Ph.D. degrees.

Institutional scholarships/loans are awarded to students admitted to the M.D./Ph.D. program. This scholarship/loan will be equal to the amount of tuition for each year of the medical school curriculum. Freshman and sophomore medical students are also eligible to apply for the M.D./Ph.D. program, but the scholarship/loan would then not cover years already completed. Students in the M.D./Ph.D. program must maintain satisfactory academic progress to have the scholarship/loan renewed. During the graduate phase of the program, a stipend will be provided and graduate tuition will be paid by the Graduate School or a research grant. Upon successful completion of the M.D./Ph.D. program, scholarships/loans awarded under this program will be converted to grants and forgiven. If a student fails to complete the program, the scholarships/loans will become payable 6 months after the completion of the Residency/Fellowship program or 6 months after termination of enrollment in the College of Medicine. Interest on these funds, which will be delineated on the appropriate promissory notes, will not exceed 5% above the federal discount rate.

Students wishing to apply to the M.D./Ph.D. program should indicate their interest on the AMCAS application to medical school and also complete an application to the M.D./Ph.D. program.

For further information, contact:

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