UIC offers a master’s degree in medical physiology designed to prepare you for continued studies in medicine, dentistry, veterinary medicine and other medical professions.

Apart from continued studies in medical professions, the program provides students with the specialized knowledge and skillsets that are necessary and vital towards pursuing careers in teaching, regulatory oversight, basic and clinical research in academic or pharmaceutical settings.

**UIC Academic Strengths**

Top 50 Public Universities
Ranked 42nd among public national universities
- U.S. News & World Report

Top 10 Best Value
Ranked 9th ‘Best Value’ university in the nation
- Wall Street Journal

Chicago’s only public research university and nation’s top federally funded research universities

Sixteen colleges and leading health sciences system

**Program Highlights**

One-year program with emphasis on:
- Human Physiology
- Clinical Applications of Physiology
- Gross Anatomy
- Neuroanatomy
- Exposure to the latest research literature

Gross anatomy lab with cadaver dissection

Neuroanatomy lab with brain dissection

Professional development workshops and assistance with preparing medical/professional school applications

**Curriculum**

- **PHYB 551**: Human Physiology I
- **PHYB 552**: Human Physiology II
- **PHYB 571**: Clinical Applications of Physiology I
- **PHYB 572**: Clinical Applications of Physiology II
- **PHYB 586**: Cell Physiology
- **PHYB 591**: Department Seminar
- **ANAT 403**: Human Neuroanatomy
- **PHYB 594**: Special Topics in Physiology & Biophysics
- **ANAT 443**: Case Studies on Clinical Anatomy
- **ANAT 441**: Gross Human Anatomy
After UIC, where To?

Graduates of the MSMP program successfully enter professional schools around the nation include:

- Creighton University School of Medicine
- University of Buffalo School of Medicine
- Midwestern University Chicago College of Osteopathic Medicine
- Loyola University Chicago School of Medicine
- University of Tennessee College of Medicine
- Midwestern University Chicago College of Dental Medicine
- ATSU School of Osteopathic Medicine in Arizona
- Florida International University College of Medicine
- Georgetown University School of Medicine
- University of Wisconsin School of Medicine
- Rosalind Franklin University Chicago Medical School
- Northeast Ohio Medical University
- Touro College of Osteopathic Medicine
- St. James School of Medicine

UIC College of Medicine
UIC College of Dentistry
SIU School of Medicine

"The MSMP Curriculum prepared me for the rigors of an MD program and as a future physician scientist"

Philip Ostrov
2017 Medical Physiology Graduate
2022 UIC Medical School Graduate

"I loved the format of the MSMP program. It offered major courses in Physiology and Anatomy, but the other courses, like Clinical Applications and Cell Physiology, gave me a deeper insight into what is happening in Medicine now. I also was able to make one-on-one connections with the professors who taught the courses, and I felt that it gave me an advantage that even medical students don't have."

Georgia Glatris
2017 Medical Physiology Graduate
2022 UIC Medical School Graduate

"Since starting my M1 year, I've found that the skills and information I've gained from the MSMP program have been invaluable; not only in giving me a solid foundation in Human Physiology and Anatomy, but also in teaching me how to approach the workload of medical school-level classes. One of the biggest difficulties of the first phase of medical school is learning how to study - how to juggle a demanding course load while still having time to pursue clinical, research, and extracurricular interests - and the MSMP program did a fantastic job of giving me a realistic idea of how to manage my time and study so as to master the course-load."

Shuqi Kang
2017 Medical Physiology Graduate
2021 UIC Medical School Graduate

Admissions

Full details on how to apply — including requirements, deadlines and latest information— scan the QR Code.

Contact our graduate team with questions or for an informal conversation at msmp@uic.edu

Ahlke Heydemann, PhD
Associate Professor and MSMP Program Director

Edgar Solis
Academic Advisor