



# Master of Science in Medical Physiology



**UNIVERSITY OF ILLINOIS**  
**COLLEGE OF MEDICINE**

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.

**Ideal For Students Who Seek Careers In:**

Medicine  
Dentistry  
Healthcare



The **MSMP** program is a one-year, full time course based program

Complete all the credits toward your MS degree through our comprehensive selection of courses, which are taught by medical school faculty.

### 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

UIC College of Medicine

University of Buffalo  
School of Medicine

UIC College of Dentistry

Midwestern University Chicago  
College of Osteopathic Medicine

SIU School of 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

"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 Glattris**

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 work load 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 [mssp@uic.edu](mailto:mssp@uic.edu)

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