

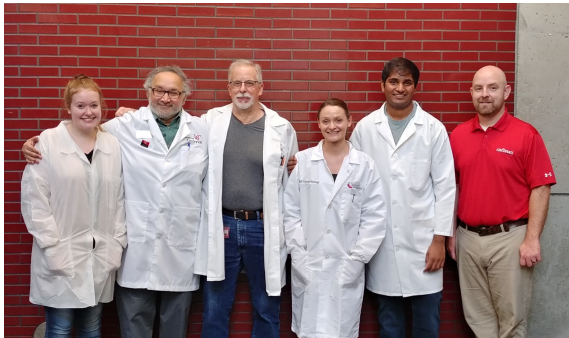
## YOUR TUITION

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### Includes:

- The 1 week course
- Textbook
- Lab Supplies
- Daily parking fees

*Tuition cost of program = \$1000*



**PICTURED: PROGRAM STAFF**



**PICTURED: INNAGURAL PROGRAM STUDENTS**

# Leadership Team

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DR. ANIL MENON, PROFESSOR OF MOLECULAR GENETICS & DIRECTOR OF UNDERGRADUATE PROGRAM IN MEDICAL SCIENCES



DR. STEPHAN GLASSER, ASSOCIATE PROFESSOR, DEPARTMENT OF MEDICAL EDUCATION, COLLEGE OF MEDICINE



DR. EMMA SCHOCH, ASSISTANT PROFESSOR, DEPARTMENT OF MEDICAL EDUCATION, COLLEGE OF MEDICINE



MICHELE GLASSMEYER, PROGRAM MANAGER



## MEDICAL SCIENCES SUMMER INSTITUTE

### JUNE 2024



University of  
**CINCINNATI**  
COLLEGE OF MEDICINE

### QUESTIONS?

Contact Us:

(513) 558-6351 or

[michele.glassmeyer@uc.edu](mailto:michele.glassmeyer@uc.edu)

# HOW TO APPLY

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## WORKSHOP OPTIONS

OPTION 1: JUNE 17-21

OPTION 2: JUNE 24-28

When applying, students will rank in order their preference on the week they hope to attend. The daily Monday-Friday schedule will run as follows:

9:30 a.m. - Lab Techniques Workshop Begins

12:00 p.m. - Lunch

12:30 p.m. - Lab Techniques Workshop Resumes

3:00 p.m. - Dismissal

\*Students will bring their own lunch each day or use the cafeteria to purchase items. On the final day of the program, a pizza and salad lunch will be provided.

To Apply: Please email Michele Glassmeyer at [michele.glassmeyer@uc.edu](mailto:michele.glassmeyer@uc.edu) with a 1 page synopsis of your academic history and leadership/extra-curricular activities (similar to a resume) along with a 1 page personal statement on: 1) why you feel this program will benefit you and 2) any background/prior related experience that would help make you a great fit for the program. It is not required you have prior research experience.

Please be sure to include your current high school GPA, date of birth and class year (i.e. 2025 for current high school juniors or 2026 for current high school sophomores). Remember, you must be at least 16 years old. Finally, please rank in order which week you hope to attend from the weeks in June listed above.

The application deadline is Wednesday, March 20, 2024 at 11:59pm Eastern Time (sorry, no exceptions). Please feel free to email Michele with your questions about the program after the application deadline.

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# COURSE TOPICS

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Research Laboratory Basics & Instrumentation

Microbiology, Inflammation & Infectious Disease

Recombinant DNA

Protein Biochemistry

Cell Biology & Gene Expression



# PURPOSE

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The University of Cincinnati College of Medicine has created a summer workshop (“Hands on Laboratory Medical Research”) for high school sophomores and juniors who are interested in careers in medicine, or other healthcare related fields, and wish to gain some experience in medical research in a state-of-the-art laboratory. Students will learn to formulate hypotheses, design experiments, analyze data and communicate their conclusions at a research symposium at the end of the course.

