

## YOUR TUITION

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### Includes:

- 2 week course
- Textbook
- Lab Supplies
- Daily parking fees



PICTURED: STAFF FROM 2019 PROGRAM



PICTURED: STUDENTS FROM 2019 PROGRAM

# Leadership Team

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



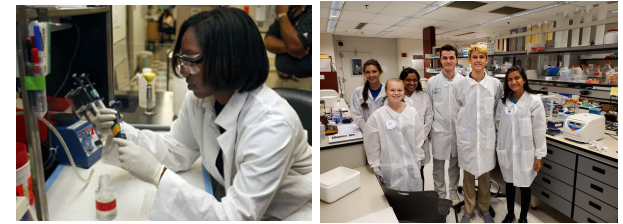
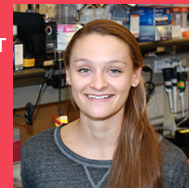
DR. STEPHAN GLASSER, ASSOCIATE  
PROFESSOR, DEPARTMENT OF  
MEDICAL EDUCATION, COLLEGE  
OF MEDICINE



SHAWN ADKINS, MEDICAL  
SCIENCES SUMMER INSTITUTE  
COORDINATOR



DEMETRIA FISCHESSE, ASSISTANT  
INSTRUCTOR & PHD CANDIDATE,  
DEPARTMENT OF MOLECULAR  
GENETICS, BIOCHEMISTRY, AND  
MICROBIOLOGY



## MEDICAL SCIENCES SUMMER INSTITUTE

### JULY 13 - 24, 2020



University of  
**CINCINNATI**  
COLLEGE OF MEDICINE

QUESTIONS?  
Contact Us:  
(513) 558-9897 or  
[shawn.adkins@uc.edu](mailto:shawn.adkins@uc.edu)

# SCHEDULE

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WORKSHOP DAYS:  
MONDAY, 7/13 - FRIDAY, 7/17 &  
MONDAY, 7/20 - FRIDAY, 7/24, 2020

9:00 a.m. - Lab Techniques Workshop (Morning)

11:30 a.m. - Lunch & Reading Period

12:30 p.m. - Lab Techniques Workshop (Afternoon)

2:30 p.m. - Dismissal



# 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 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.

