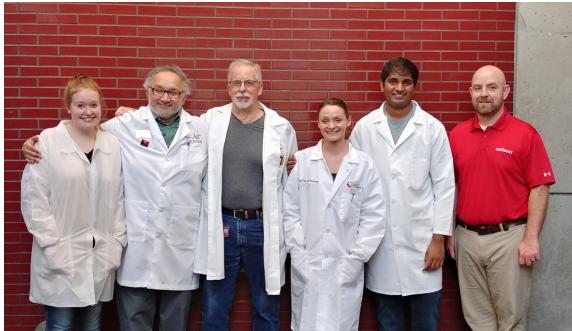


## YOUR TUITION

### Includes:

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



PICTURED: STAFF FROM 2019 PROGRAM



PICTURED: STUDENTS FROM 2019 PROGRAM

## Leadership Team

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



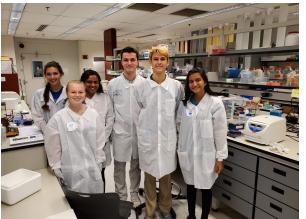
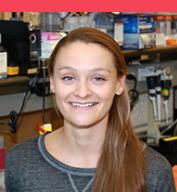
DR. STEPHAN GLASSER, ASSOCIATE PROFESSOR, DEPARTMENT OF MEDICAL EDUCATION, COLLEGE OF MEDICINE



SHAWN ADKINS, MEDICAL SCIENCES SUMMER INSTITUTE COORDINATOR



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



## MEDICAL SCIENCES SUMMER INSTITUTE

JULY 13 - 24, 2020



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.

