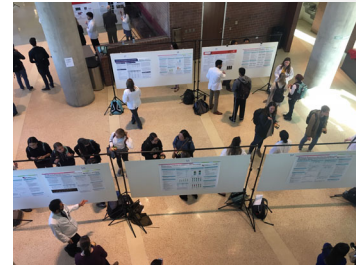


SUMMER RESEARCH & SERVICE OPPORTUNITIES



Amy Thompson MD
Director, Office of Medical Student Research
Amy.Thompson@uc.edu

Diana Mullenix
Program Director
Diana.Mullenix@uc.edu



University of
CINCINNATI
OFFICE OF MEDICAL
STUDENT RESEARCH

1

Overview

- Summer Opportunities
Research, Mentoring, Service, Career Exploration
- Research: How to Identify a project, a mentor, and completing the Common Application
- Financial considerations
- Leave of absence (LOA) to pursue research or Master's degree
- Upcoming events

University of
CINCINNATI
OFFICE OF MEDICAL
STUDENT RESEARCH

2

Summer Research

- MSSRP (Medical Student Summer Research Program)
- PHPRP (Public Health Policy and Research Program)
- Neurosurgery Medical Student Summer Research Program
- Dept of Radiology Medical Student Summer Research Program
- Ophthalmology Surgery - Edith J Crawley Memorial Summer Medical Student Scholar Award
- SMURRF (Summer Medical Student Respiratory Research Fellowship)
- Family & Community Medicine Summer Medical Student Research Fellowship
- Orthopaedic Research*
- Office of Research
- IMSTAR (Internal Medicine Scholarly Training for Academic Research)
- Dept of Surgery Medical Student Summer Research Program
- Cincinnati Children's Radiology Medical Student Summer Research Program

* program does not participate in CommonApp



3

Service, Mentorship, Career Exploration

- Urban Health Project
- MedCat Student Orientation Leaders***
Contact Sophie Charlton (charltsi@ucmail.uc.edu) for more info
- Village Life***
- Oncology Summer Experience***
Program Contacts:
Dr. William Barrett William.Barrett@UCHealth.com
Dr. Jordan Kharofa Jordan.Kharofa@uc.edu

Red = Info available directly from Program and OMSR website
* = program does not participate in CommonApp



4

SUMMER RESEARCH OPPORTUNITIES



5

MSSRP **M**edical **S**tudent **S**ummer **R**esearch **P**rogram

Program overview

- Because the MSSRP is supported by a T35 training grant from the National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), **preference is given to mentors funded by these disciplines**
- We will prioritize projects that align with the [NIDDK mission](#) to conduct medical research on diabetes and other endocrine and metabolic diseases; digestive diseases, nutritional disorders, and obesity; and kidney, urologic, and hematologic diseases, to improve people's health and quality of life
- At least 50% of funded projects must fall within the priority research areas of NIDDK



6

MSSRP Medical Student Summer Research Program

Program overview

- Students are being paid for **10** weeks of research
- \$6,786 stipend
- Additional supply amount of \$500 (includes \$ to print posters)



7

MSSRP Medical Student Summer Research Program

Program requirements

- Conduct research with your mentor
- Complete *Research 101*
- Participate in monthly MSSRP speaker series
- Participate in weekly MSSRP journal clubs
- Participate in Research and Service Symposium
- Complete end-of-program survey



8

MSSRP Medical Student Summer Research Program

Who are we?

- Jason Blackard Program Director jason.blackard@uc.edu
- Sandy Geideman Program Coordinator sandra.geideman@cchmc.org



Website: <http://med.uc.edu/mssrp/>



9

Public Health Research & Policy Program (PHRPR)



- Research type: epidemiology, biostatistics, health policy, health communication, as well as presenting to local stakeholders, field work, and more
- There is flexibility in the length of time commitment, but generally 6-8 weeks
- We will likely have 3-5 slots this summer
- Stipend offered - ~ \$2,000 for a part time role over 8 weeks
- Application process: via the CommonApp
- You are **NOT** required to be in the MD-MPH Dual Degree Program



**Clermont County
Public Health**
Prevent. Promote. Protect.



10

Public Health Research & Policy Program (PHRPR)



Contact information:

Whitney K. Bryant, MD, MPH, MEd, CTropMed
Whitney.Bryant@uc.edu
 Program Director, MD-MPH Dual Degree Program
 Department of Emergency Medicine and Environmental & Public Health Sciences



**Clermont County
Public Health**
 Prevent. Promote. Protect.



11

Neurosurgery Medical Student Summer Research Program

- Past participants have had significant scholarly activity from summer experience
 - Presented abstracts / posters at regional and national neurosurgery conferences
 - Authorship on publications (often as 1st author)



**Ohio State Neurosurgical
Society**



**Congress of
Neurological
Surgeons**

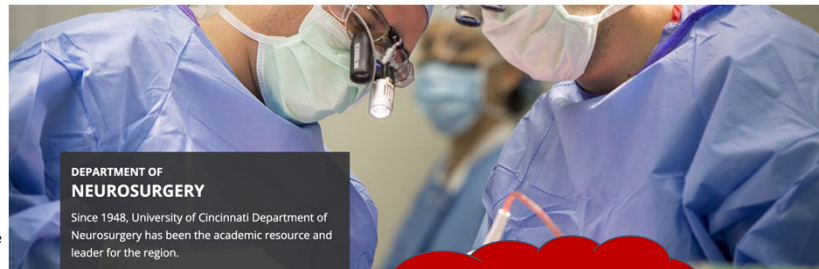


For those students not accepted in the Neurosurgery MSSRP, other research opportunities in the Department are often still available

12

Neurosurgery Medical Student Summer Research Program

- The **Department of Neurosurgery** offers research opportunities for medical students who are **interested in a career in neurosurgery**
- Opportunity to learn about neurosurgical related pathologies
- Opportunity to participate in projects that influence patient care



- Requires a Department of Neurosurgery faculty member as mentor
- <https://www.med.uc.edu/depart/neurosurgery/directory>
- Project proposal designed in conjunction with faculty member
- Variety of neurosurgery related research experiences available:
 - Basic laboratory projects in neurological injury mechanisms, neurophysiology
 - Clinically based research projects – Goodyear lab (anatomical cadaver based), patient outcomes, computational neuroscience

Need help finding a mentor? Faculty directory & M1 Research Mixer



13

Neurosurgery Medical Student Summer Research Program

- **Two positions available per year**
 - Stipend offered = \$3000 and additional \$1500 to travel to a neurosurgery conference to present research findings
- **Application process** – Common App
 - A CV
 - A project proposal developed in consultation with a Neurosurgery Department mentor
 - 2 essay questions:
 - What previous experiences have prepared you for this summer project? (up to 300 words)
 - Describe your interest in neurosurgery and what you hope to gain from this research experience. (300 words)
- **Selection Criteria:** Selections will be made based on equal weighting of the following criteria: (1) significance of proposed research; (2) quality of research plan; (3) feasibility of proposed work for 10-week period; (4) interest in neurosurgery.
- **Requirements:** Awardees are *required* to participate in the Neurosurgery Department Research Day
 - *highly encouraged* to participate in the UCCOM Annual Research and Service Symposium and UCGNI Research Day
 - Participation in Research 101 is optional



14

Neurosurgery Medical Student Summer Research Program

Department of Neurosurgery

2023



Row 1 - Norberto Andaluz, MD; Rami Nasser, MD; Benjamin Motley, MD; Laura Ngwenya, MD; Joseph Cheng, MD; Charles Prestigiacomo, MD; Mario Zuccarello, MD; Jonathan Forbes, MD; Jennifer McGuire, PhD
 Row 2 - Ishita Basu, PhD; Arthur Cole, MD; Sushakar Yadvuvela, DO; John Sheehy, MD; Justin Virojapama, DO; Jesse Skoeh, MD; June Goto, PhD; Smruti Patel, MD; Dale Home, MD; Karm Hserbauer, MD
 Row 3 - Natalie Ivey, MD; Christiana Cornea, MD; Rebecca Garner, MD; Daniel Webb, MD; Sanjit Shah, MD; Kyle McGrath, DO; Mark Johnson, MD; Samuel Griffin, MD; Abhijith Matur, MD; Joel Kaye, MD; Justin Gibson, MD; Bryce Owen, MD; Amber Gauden, MD; Daryn Cass, MD



College of Medicine

Mentor Requirements = Department of Neurosurgery faculty member: primary, secondary, or affiliate faculty: <https://www.med.uc.edu/depart/neurosurgery/directory>

- The mentor must be selected prior to applying to confirm willingness to advise on a 10-week summer research project
- The project proposal should be developed in consultation with the mentor

• If interested but do not yet have a faculty mentor, contact Dr. Ngwenya (Laura.Ngwenya@uc.edu) for assistance in identifying a faculty mentor based on your interests and research experience

Additional questions, contact Dr. Ngwenya (Laura.Ngwenya@uc.edu)

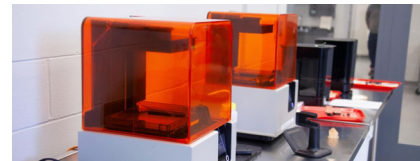


15

Department of Radiology Medical Student Summer Research Program (DRMSSRP)



- Diagnostic Radiology or Interventional Radiology – also, 3D Printing Lab
- Clinical, translational, or quality improvement
- Research Mentor
 - Any Radiology faculty member
 - Develop new, unique project proposal with your mentor or join an ongoing project
 - Reach out personally to faculty members or myself/Sherri to find mentors that may have projects for you



Program Description:

Department of Radiology Medical Student Summer Research Program (DRMSSRP)

- Any area of Research related to the radiologic sciences is eligible for funding.
- Applications must be consistent with the mission of the Radiology Department, as well as demonstrate feasibility, scientific merit, and potential future fundability.



16

Department of Radiology Medical Student Summer Research Program (DRMSSRP)



THE BENEFITS

- **Budget:** Stipend up to \$2,500 with additional \$500 for posters/travel for presentation
- **FLEXIBLE HOURS** – set with mentor
- **Develop long term relationships** with your mentor (letters of recommendation, additional projects)
- **Great for your CV** – many have matched into Radiology
- Examples of some recent research projects:
 - **Breast** – Bleeding Complications of Percutaneous Breast Biopsy: Presented at the research symposium and **SBI national meeting 2023**.
 - **Neuro** – Automated large vessel occlusion tool in acute stroke: Presented at UCCOM and submitted to **American Society of Neuroradiology**
 - **IR** – One student has ongoing research with 2 presentations submitted to SIR 2024 and another manuscript submitted to the **Journal of Vascular and Interventional Radiology**
 - **IR** – Perc Cholangioscope-Assisted Laser Incision of the Severe Benign Biliary Strictures: Interim results presented at **SIR 2022, 2023, and submitted for 2024** – **CIRSE 2023** – UCCOM research symposium – Resulted in the **National Cholangioscope Registry** and a side grant from SIR.



17

Department of Radiology Medical Student Summer Research Program (DRMSSRP)

We look forward to hearing from those that are interested!

Contact Information:

Brian Guarnieri, MD (Specialty Clerkship Director for Diagnostic Radiology)
Email: guarnibj@ucmail.uc.edu

Sherri L. Wolfe (Program Coordinator)
Email: wolfes2@ucmail.uc.edu
Phone: 513-558-6180

Follow us on Social Media or our Webpage:
[@UCRadRes](#) [@UC_VIR](#)



19

Ophthalmology Surgery



Goal:

Prepare medical students who have an interest in becoming a Surgeon in Ophthalmology.



20

Ophthalmology Surgery

Medical Students are welcome to join:

- Ophthalmology grand round on Wednesday morning 7:30-8:30 at the Hoxworth Center.
- Cincinnati Society of Ophthalmology Monthly Meeting at The Graduate Hotel.
- Ophthalmic Basic Research Laboratory weekly meeting at the Ophthalmology conference room (MSB5005)
- Ophthalmology annual research symposium at the Vontz Center in April.
- UC Medical Student Summer Research Poster Forum



21

Ophthalmology Surgery

- Type of research: Basic science in the visual system
- Mentor Requirements: yes
- Project development requirements
- Length of program commitment: 8 weeks
- Number of positions available: 2
- Stipend offered - \$3000
- Application process – CommonApp



22

Ophthalmology Surgery

Contact information:

Michele Wyan, Executive Staff Assistant UC COM

Ophthalmology

Phone: 513-558-0815

Email: wyanme@ucmail.uc.edu



23

SMURRF

Summer **M**edical **s**tUdent **R**espiratory **R**esearch **F**ellowship

National Institute of Health-funded program providing medical students a unique opportunity to learn and participate in research focused on pediatric respiratory and sleep medicine.



24

SMURRF

Summer **M**edical **s**tUdent **R**espiratory **R**esearch **F**ellowship

Research

Students work full-time on project with a CCHMC research mentor who is performing medical research focused on pediatric respiratory disorders. Broad opportunities in:

- Clinical research
- Basic Science
- Quality Improvement
- Clinical Effectiveness



Education

Students participate in formal and informal educational opportunities.

Clinical Shadowing

Half-day shadow opportunities in pediatric pulmonary inpatient, outpatient and procedure observation.



25

SMURRF Summer Medical stUdent Respiratory Research Fellowship

Application

- The program will be funded for 10-12 students
- Students should identify mentors and projects prior to applying
- Apply through UCCOM Common Application Site; Due: February, 2024
- Stipend: ≈\$5,800 plus \$1,000 travel stipend plus \$850 laboratory supplies.

26

SMURRF Summer Medical stUdent Respiratory Research Fellowship

Past Student Accomplishments

Annual National Student Research Forum, Galveston, Texas

- *Abigail Stein* Best Poster Presentation, Microbiology & Immunology
- *Patrick McWeeney* Best Poster Presentation, Molecular Biology
- *Emily Cassell* Award for Excellence in Pediatric Research
- *Greg Lavins* Best Poster presentation, Neuroscience & Cell Biology
- *Stephanie Kerlakian* Best Poster, Radiology Research
- *Meera Basu* Best Poster Presentation, Obstetrics & Gynecology
- *Michael Zhou* Best Poster, Radiology Research
- *Mahima Venkatesh* Second place in public health
- *Stephanie Herrin* Best poster presentation in Radiology AND Pediatrics
- *Hayley Flanagan* Best poster presentation Infectious Disease
- *Sofia Chinchilla* Best poster presentation, Microbiology & Immunology

27

SMURRF

Summer **M**edical **s**tUdent **R**espiratory **R**esearch **F**ellowship

Contact

William D. Hardie MD – william.hardie@cchmc.org
513-636-4485

Mary Kay Lang (Coordinator) – mary.lang@cchmc.org
513-636-3762



More Information -

Website: www.cincinnatichildrens.org/education/research/respiratory-research-fellowship

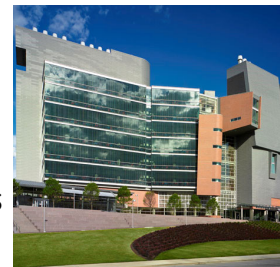
Google: SMURRF



28

Summer Medical Student Research Fellowship in Family & Community Medicine

- May 29 – July 24, 2024
- \$5,500 stipend for Summer 2024
 - \$1500 Ohio Academy of Family Physicians
 - \$4000 Department of Family & Community Medicine
- Experiences
 - Research project participation with a faculty mentor
 - Weekly research didactic sessions on research topics
 - Clinical Shadowing in various care settings
 - Presentation at Research & Service Symposium
 - Present at regional and national conferences
 - Opportunities to publish if continued involvement



30

Summer Medical Student Research Fellowship in Family & Community Medicine

Recent Research Projects our 2023 Summer Researchers participated in:

- Analyzing Results of a Fellowship for Training Primary Care Physicians to Transform Primary Care
- Preparing Dissemination on Particulate Fine Matters' Effects on Heart Health
- Assessing the Risk of Breast/Chest Cancer in Transgender & Gender-Diverse Patients
- Incorporating LGBTQIA2+ Health and Experiences into Preclinical Medical Education
- Training Social Work, Counseling, and NP Students to Provide Care to Patients with Opioid and/or Substance Use Disorders
- Statewide Quality Improvement Collaborative to Improve Cardiovascular Disease Risk Factors

Clinical Shadowing in Various Care Settings:

- Community Clinics
- Palliative and Hospice Care
- Inpatient Hospital Medicine
- Integrative Medicine
- Transition Clinic
- Homes Visits and Telehealth



31

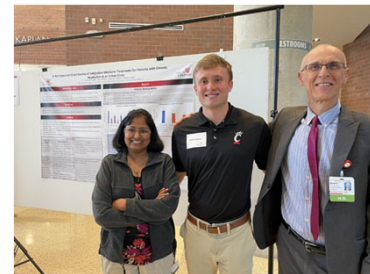
Summer Medical Student Research Fellowship in Family & Community Medicine

➤ Presentations:

- Summer Research participants are expected to present at the Research & Service Symposium in November
- Our division will print the posters for you
- Posters will be designed, and drafts will be presented over the summer to prepare for the symposium

➤ Further Scholarship

- Opportunities to present at conferences around the state and country and be included on publications



"I really had no idea you could do research through Family Medicine. I always thought research meant you had to be in a lab somewhere by yourself, but that isn't the case!"

-Summer Research Medical Student



32

Summer Medical Student Research Fellowship in Family & Community Medicine

Further Information:

- 4-6 student slots available for Summer 2024
- \$5,500 stipend (\$1,500 OAFP, \$4,000 department funded)
- OAFP participation is required
 - Attend a virtual orientation and two webinars
 - Write a brief (three page) reflection on your summer
 - Complete 120 hours of family medicine related activities (all research, shadowing, etc. from program covers this aspect)
- Apply using the CommonApp

Questions? Please visit our website or contact:

- **Sandra Regan, PhD, MGS, Assistant Professor and Research Director**
 - sandra.regan@uc.edu
 - 513-280-0332 mobile; 513-558-1408 office
- **Andi Christopher, MA, Program Coordinator**
 - anderson.christopher@uc.edu



33

Orthopaedic Research



Our goal is to provide you with the opportunity to begin to build a CV that demonstrates you have completed **ortho specific research** when it comes time to apply to an orthopaedic residency.

Why? Without a numerical Step 1 score residency programs will be weighing research experience more heavily now – and **it needs to be ortho specific to count** .



34

Orthopaedic Research

Program Type:

10-week program designed to introduce M1s to research opportunities in orthopaedic basic science, translational science, and clinical research in orthopaedics

Program/Research Mentor:

Faculty in the Department of Orthopaedic Surgery and Sports Medicine

Student Role in Project Development:

With the assistance of the faculty member, students develop study design and complete a project

Length of Program Commitment:

10 weeks

Number of Positions Available:

No limit. Please note this is an unpaid position.



35

Orthopaedic Research

Application Process:

Contact Kim Hasselfeld, Clinical Research Manager, Department of Orthopaedic Surgery, hasselky@uc.edu

Application Deadline:

No deadline. Please contact the department as early as November 2023 to begin to identify and plan for a Summer 2024 project.



36

Orthopaedic Research

During the first year of medical school, students should reach out to the department expressing an interest in working on an orthopaedic project. Students do not need to come up with their own project ideas; there are a range of projects available across orthopaedic basic science, translational science, and clinical research.

Many projects can be completed remotely/off campus and on the student's own time (there is not a required number of hours per week). Students can put in as many hours as possible, allowing for participation in other summer commitments.

In the fall we hold a research presentation day and prizes are awarded based on the work completed during the summer. The top three awards are \$2,500, \$2,000 and \$1,500. Additional stipends will be awarded to those not receiving one of the top three awards. The amount will be based on number of projects completed and availability of funds for the year.



37

Office of Research

Unrestricted research stipends available for M1 students to work with **any UC COM or CCHMC faculty member** during the summer.

≈8 stipends are possible through a generous grant from the Stella Wamsley Trust. Additional stipends may be awarded as funds permit.

Students selected based on their research project proposal submitted via the CommonApp, developed with faculty mentor.

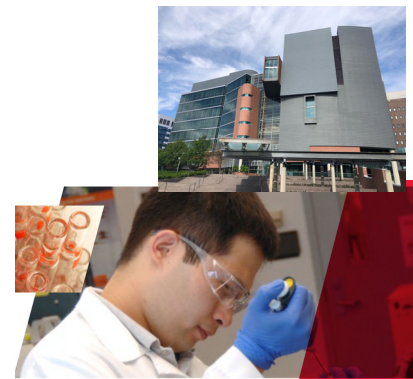
Students required to complete Research 101 modules and present findings at Fall Research & Service Symposium

Info session scheduled for Tuesday January 9th, 12-1PM MSB 2351

Primary Contact(s):

Amy Thompson, MD
Director
Amy.Thompson@uc.edu

Diana Mullenix
Program Director
Diana.Mullenix@uc.edu



38

Office of Research - FAQs

How do I identify a mentor? <https://www.med.uc.edu/education/medical-student-education/research>

- Review by department (narrow down to 1-2 disciplines)
- Review student posters and presentations from the RSS (narrow down to 1-2 disciplines)
- Attend the upcoming RIRC sponsored Student-Mentor Mixer
- Review faculty CVs (narrow down to 1-3 faculty)
- Scan a faculty member's recent publications to see their research methods & context

How/When do I contact a potential mentor?

Send an email in Nov/Dec, stating your interest in a summer research project.

What resources do I have to help me craft a project proposal?

- * Your research mentor
- * RIRC Office Hours
- * Dr. Amy Thompson

Where can I learn more?

Research Mentor Mixer: Wednesday November 8th, 4-6pm, Care Crawley 1120
Information session: Tuesday January 9th, 12-1pm, MSB 2351



39

Office of Research

Program Type:

Bench
Clinical
Translational
Quality improvement



Program/Research Mentor:

Any UC COM or CCHMC department
Any UC COM or CCHMC faculty mentor

Student Role in Project Development:

Student identifies mentor
Student develops and refines project proposal with coaching from mentor

Length of Program Commitment:

8 weeks between M1 & M2 year



40

Office of Research

Number of Positions Available:

≈8 with rolling acceptance from mid-March through early May based on funding

Stipend:

\$4000

Application Process:

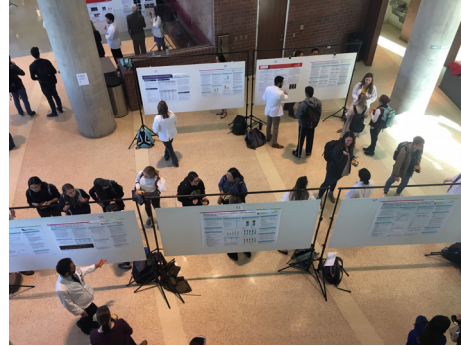
Students apply via CommonApp 2024

Application Deadline:

CommonApp: Sunday, February 11, 2024; 11:59pm

Student Commitment:

- * Complete project
- * Submit abstract and present poster at November 2024 Research & Service Symposium
- * Submit 1-page reflection for Wamsley Trust Annual Report



41

Internal Medicine IMSTAR Program

Program Description:

Summer research experience in the Department of Internal Medicine in any one of nine sub-specialties:

- | | |
|--|---|
| <input type="checkbox"/> Cardiology | <input type="checkbox"/> Immunology/Allergy/Rheumatology |
| <input type="checkbox"/> Digestive Disease | <input type="checkbox"/> Infectious Diseases |
| <input type="checkbox"/> Endocrinology | <input type="checkbox"/> Nephrology |
| <input type="checkbox"/> General Medicine | <input type="checkbox"/> Pulmonary/Critical Care & Sleep Medicine |
| <input type="checkbox"/> Hematology/Oncology | |



Lisa Schira
Business Administrator
shirala@ucmail.uc.edu



Liz Bauke
Program Manager
elizabeth.bauke@uc.edu
558-5235



42

IMSTAR Research Experience



Program Type:

Open for bench, clinical, translational, service, quality improvement

Program/Research Mentor:

Can be anyone in the department

Student Role in Project Development:

Students develop and submit a new, unique project proposal with their mentor

Length of Program Commitment:

Summer

Number of Positions Available:

Up to 3 slots available

Stipend:

\$4,500 stipend allotted for each student



43

Department of Surgery Medical Student Summer Research Program

Program Description:

This summer research experience provides opportunities for medical students in collaboration with the Cincinnati Research on Outcomes and Safety in Surgery (CROSS) and the Cincinnati Research on Education in Surgical Training (CREST).

The goal is to promote interest in a surgical career among women and underrepresented minorities to increase representation with surgical fields. Participants will work closely with surgical mentors Dr. Van Haren and Dr. Quillin as well as surgical residents over the course of the summer.

Primary Contact(s):

Robert Van Haren MD, MSPH
Assistant Professor of Surgery
vanharrm@ucmail.uc.edu

R. Cutler Quillin III, MD
Assistant Professor of Surgery
ralph.quillin@uc.edu

Opportunities

- Clinical outcomes and surgical education research
- Mentoring – surgical faculty and residents
- Shadowing – clinic, OR, wards, donor
- Summer lecture series
- Opportunity to present at national meetings

Learn more about surgery as a field and future career choice



44

Department of Surgery Medical Student Summer Research Program

Program Type:

Clinical outcomes and surgical education research

Program/Research Mentor:

Robert Van Haren MD, MSPH
R. Cutler Quillin III, MD

Student Role in Project Development:

Projects are developed prior to summer research program

Length of Program Commitment:

Duration of summer break, students will be given 1 week off.

Number of Positions Available:

Two positions available

Stipend:

\$3,000. Full amount will be awarded at the start of the summer experience. This is a salary for the student and will not be used for research purposes.



45

CINCINNATI CHILDREN'S RADIOLOGY

Program Description:

Clinical Research Assistant

Students are paired 1:1 with a radiology faculty mentor to assist on an imaging research project. When not actively researching, students will have opportunities to shadow radiologists in all areas of the department (such as neuroradiology, cardiac, fetal, musculoskeletal, thoraco-abdominal, and interventional radiology), participate in collaborative multi-disciplinary conferences, observe procedures, and actively review cases of interest.

Primary Contacts:

Sue Kramer, Senior Administrative Assistant
Susan.Kramer@cchmc.org

John M. Racadio, MD
Director, IR Research & Innovation
John.Racadio@cchmc.org



46

CINCINNATI CHILDREN'S RADIOLOGY

Program Type:

clinical, translational, quality improvement, radiology informatics



Program/Research Mentor:

Assigned after acceptance into program and tied to existing projects

Student Role in Project Development:

No student generated proposal is needed. Projects are developed by faculty and students are assigned to projects after they are accepted.

Length of Program Commitment:

9 weeks during the summer

Number of Positions Available:

Four (4)

Stipend:

\$13/hour and student encouraged to take one week vacation during the summer program. Additional stipend (travel, hotel, etc) will be given if a student has their project accepted for presentation at a radiology national conference.



47

CINCINNATI CHILDREN'S RADIOLOGY

Program FAQs:



- *What time will I start and end?*
 - *Nearly every day starts with a 7:45 AM Radiology teaching or review conference. Many days have additional multidisciplinary conferences (some with free food!). Students may attend nearly all conferences. Students then work on their projects with their mentors or rotate through various areas in the department. End time is variable but typical for an 8-hour day. The program faculty are very flexible and willing to accommodate students needs.*



48

CINCINNATI CHILDREN'S RADIOLOGY



Application Process:

Send your CV to sue.Kramer@cchmc.org as soon as possible and apply via CommonApp 2023.

Application Deadline:

CommonApp deadline: **February 13, 2024, 11:59pm**



49

SERVICE, MENTORSHIP, and CAREER EXPLORATION OPPORTUNITIES



50



51

URBAN HEALTH PROJECT

Student Commitment

Interns will... (20-30 positions)

- Work full time 8 weeks of summer break -- part time positions available! (10 days of paid vacation for full time interns)
- Attend summer events and service activities
- Initiate or coordinate a project at your site
- Present your experiences and project at the Committed to Community Event in July 2024
- Spanish speaking interns needed for a few of our sites, such as Su Casa and others!

Co-directors will... (2 positions)

- Supervise and coordinate summer internships
- Plan and promote events throughout the summer
- Work flexible hours throughout the summer
- Continue to work as UHP co-directors during M2 year!

Expectations

- We are looking for **compassionate** and **driven** medical students who are eager to **work with** and **learn more** about vulnerable populations in the **Greater Cincinnati** area.
- Interns can expect to learn more about the **social determinants of health** through a **dynamic, hands-on** experience.
- Interns will understand what it means to develop into a more **socially responsible physician**.
- Interns can expect to have **flexibility** during their experience through working on their **own individual projects** with the site they are at.



52

URBAN HEALTH PROJECT

Application Process

- UHP Application through the **Common App**
- Co-Director and priority intern application* due **early January 2024**
- **Rolling application** after this date. Deadline is **early February 2024**
- Co-director and priority intern interviews will take place in **late January**
- Interviews with site directors will take place in **February and March**
- Final internship placements by **late March**
- Summer Stipend: **\$4,160** for full time 8 weeks (Part time positions available!)

**Applying by the priority application deadline will improve your likelihood of being offered a position*

Up Next

- **Research and Service Symposium** -- November 1st, 1:00-3:00pm
- **November M1 Informational Session** -- TBD

Contact UHP @

Email: urbanhealthproject@gmail.com

Website: urbanhealthproject.org

Instagram: @cincyuhp

Kiara Elliott: elliottk2@mail.uc.edu

Matthew Liversedge: liversms@mail.uc.edu



53



- RIRC support
- Identifying a Mentor
- CommonApp process
- Financial considerations & LOA
- Scholarly Products for Residency Applications
- Future events and resources

Amy Thompson MD

Director, Office of Medical Student Research
Amy.Thompson@uc.edu

Diana Mullenix

Program Director
Diana.Mullenix@uc.edu



54

RIRC

Research & Industry Relations Committee

- ❑ Student run organization with support from the Office of Research

Our Mission: enhance medical student research opportunities

- ❑ One member is appointed by the MSA per year
- ❑ Created/run the CommonApp to assist students with summer research funding
- ❑ Schedule office hours to assist with project development
- ❑ Supported by Office of Medical Student Research
- ❑ Email us: RIRCcommittee@ucmail.uc.edu



55

Identifying a Mentor/Project

- ❑ [RIRC Faculty Profiles](#)
- ❑ [UC Research Directory](#)
- ❑ Attend our faculty research mixer on November 8th 4-6pm MSB1120A/B
- ❑ Review past Research Service Symposium posters for project ideas:
 - [2022 RSS Kaltura Channel, with search function](#)
- ❑ If you find a researcher who you'd like to work with, email them to set up an introductory meeting to see if there are available projects – aim for November/December
- ❑ Don't be discouraged if you do not get an immediate response-- faculty are busy, but don't be afraid to follow up!
- ❑ If you don't find who you are looking for, please reach out to RIRC, Amy.Thompson@uc.edu, or Diana.Mullenix@uc.edu

56

Common App

- ❑ Centralized application for applying for summer research funding
- ❑ Opens December 4, 2023. You will receive an email when it opens from Diana Mullenix
- ❑ Most programs have an application due date in February 2024, but can vary; check with your program (for instance, Urban Health Project has an earlier priority deadline)
- ❑ More information on the Common Application can be found [HERE](#)
- ❑ Program descriptions and general medical student research information can be found on our program's website [HERE](#)

OFFICE OF RESEARCH

- + Spots offered: 6-9 with rolling acceptance from mid-March to early May, based on funding
- + Stipend: \$4,000
- + Mentor: approach/select prior to CommonApp (can be any UC/CCHMC faculty in any department)
- + Project Proposal: develop/submit new project w/mentor
- + Complete CommonApp, including –
 - CV
- + Research 101: required
- + Research & Service Symposium participation: required
- + Submit 1-page reflection for Wamsley Trust Annual Report

57

Financial Considerations

Summer Impact on M2 Ohio Residency

Can I go out of state and still receive Ohio residency for Fall Term?

- ❑ Summer Fellowship Approval Request, due mid-May to John Stiles
- ❑ MedOneStop > Financial Aid > Forms
- ❑ Include program acceptance letter
- ❑ Don't remain more than 1-2 extra days out of state
- ❑ Contact John Stiles john.stiles@uc.edu for questions



58

LOA for Research or Master's Degree

RESEARCH

- HHMI grants for work at NIH
- CDC Epidemiology Fellowship
- Physicians Scientist Medical Student Fellowship
- Fogarty Program
- Fulbright Scholarships
- Sarnoff Cardiovascular Fellowships
- Departmental fellowships (e.g. CT Surgery, ENT, Ophthalmology)

MASTER'S PROGRAMS at UC

- MBA
- Nutrition
- MPH
- MS Clinical Research
- MS Epidemiology



59

LOA for Research or Master's Degree

Petition PAC to request a LOA for academic enrichment

- Complete MSSF via MedOneStop which will automatically direct them to a questionnaire which will be used as supporting documentation.
- When they petition PAC for return from LOA, they are asked to complete Part II of the questionnaire.
- The information obtained from these questionnaires is posted to MedOneStop as a resource for other students considering LOAs for academic enrichment.

View questionnaires at MedOneStop > Career > Academic Enrichment LOA Responses



60

Scholarly Products for Residency Applications

- At end of summer, give presentation to your lab/research group
- Submit abstract for 2024 Research & Service Symposium poster session
 - Required by some programs (MSSRP, SMURF, Office of Research, MSSP, and others)
- Submit abstract to the Ohio - American College of Physicians Meeting
 - Open for most Internal Medicine research
 - Your RSS abstract (usually) satisfies the abstract requirements
 - Abstract deadline approx. April 2025 for current M1 students
 - The Dept of Internal Medicine covers poster printing/travel
 - Contact Dr. LeAnn Coberly for more info LeAnn.Coberly@uc.edu
- Submit to regional/national meeting for your research specialty
- Work on manuscript for publication



61

Take Home Message!



Events

- Research & Service Symposium
*Wednesday November 1, 2023; 12-3pm
Kresge & Care-Crawley Atrium*
- Student-Mentor Mixer
*Wednesday November 8, 2023; 4-6pm
Care/Crawley Building 1120 A&B (mezzanine above library)*
- Individual Program Info Sessions
Look for emails from Diana Mullenix, monthly newsletter, and posts on OMSR website
- Summer Opportunities Peer Panel
*Friday, December 8, 2023; 12-12:50pm
MSB 5051*



Resources

- [Office of Medical Student Research](#) Website
- Faculty Research Project Database
- [2024 CommonApp Summer Opportunities Program Menu](#)
- OMSR Summer Opportunities Newsletter
Published monthly, September thru March
- RIRC Office Hours by [Email](#) request



2024 CommonApp
Opens Monday, December 4, 2023
Closes Sunday, February 11, 2024; 11:59PM




62

13th Annual Research & Service Symposium


Wednesday, November 1, 2023

12:00 – 12:50 PM | Keynote Address
"Mind Over Matter: An Introduction to Recognizing & Responding to Mental Health Crises"




Raghad Kodvawala, M2 Harsimran Makkad, M2

1:00 – 2:00 PM | 2:00 – 3:00 PM
 Research & Service Poster Sessions



Co-sponsored with UCCPM Medical Student Grand Rounds, Research & Industry Relations Committee, Internal Medicine Interest Group, and Student Affairs.

Take the

MYSTERY

out of research

at the

MEDICAL STUDENT & RESEARCH MENTOR MIXER

An informal meet-and-greet for enthusiastic M1 students & research mentors

WEDNESDAY, NOVEMBER 8TH
4:00-6:00 PM
 CARE/CRAWLEY BUILDING 1120 A&B
(space just above the Health Sciences Library)

LIGHT REFRESHMENTS WILL BE SERVED. EMAIL: RIRCOMMITTEE@UCMAIL.UC.EDU

63

SUMMER RESEARCH & SERVICE OPPORTUNITIES





For additional information, contact:

Amy Thompson MD
 Director, Office of Medical Student Research
Amy.Thompson@uc.edu

Diana Mullenix
 Program Director
Diana.Mullenix@uc.edu




University of CINCINNATI
 OFFICE OF MEDICAL STUDENT RESEARCH

64