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# M E D C A M P

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## ABOUT MEDCAMP

“To study the phenomena of disease without books is to sail an uncharted sea, while to study books without patients is not to go to sea at all.” -William Osler

Come join your peers along with dedicated health professionals to tackle solutions to very real issues in northeast Ohio.

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July 11-13, 2019

Registration begins at 12:00 noon

Northeast Ohio Medical University  
4209 St. Rt. 44, Rootstown, Ohio 44272

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## HOW MUCH:

The cost for this experience is \$150 for this unique opportunity. A number of tuition waivers are available-cost of tuition should not discourage any interested student from applying.

## WHO CAN APPLY:

Applicants must be 18 years old by the day of MEDCAMP, graduated high school, must be enrolled at a college or university entering their 1st, 2nd, or 3rd year of undergraduate education, and have a GPA of 3.0 or greater.

So what are you waiting for?  
Sign up and discover yourself and the world of medicine!

## WHAT HAPPENS AT MEDCAMP?

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MEDCAMP is designed to provide “hands-on” experiences in bio-medical science workshops involving research, clinical problem-solving and an introduction to the fields of clinical medicine.

## WHAT YOU GET:

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*Participants complete a case study on a fictitious patient.*

*Join physicians, NEOMED medical students, faculty and researchers in performing applied activities, where you learn...*

- 1) How a physician talks with a patient.*
- 2) How to study the clues to a patient's illness.*
- 3) Solve medical cases by using critical thinking skills in addition to learning modern laboratory techniques.*
- 4) Present your findings to your peers.*

## WHAT YOU NEED:

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*Transportation to NEOMED*

*Comfortable clothing*

*Basic toiletries for your overnight stay*

**FOR MORE INFORMATION**, email [medcamp@neomed.edu](mailto:medcamp@neomed.edu) or scan:



NORTHWEST OHIO REGION III AHEC



**Northeast Ohio**  
MEDICAL UNIVERSITY

[neomed.edu](http://neomed.edu)



### The MEDCAMP Experience

Participants spend three days at Northeast Ohio Medical University (NEOMED). They learn how a physician communicates with a patient, how to study the clues to a patient's illness and how to solve the case by using critical thinking skills in addition to modern laboratory techniques.

Evenings are used for group activities and study sessions. Library research is required for the students to prepare their diagnosis and report of the "patient."

Meals are provided for the participants while at NEOMED. As part of the MEDCAMP experience, camp participants are expected to stay at the Kent State University resident hall for overnight accommodations. Escorted by chaperones from NEOMED, students are transported by buses to the Kent State campus.

NEOMED is located at 4209 State Route 44 in Rootstown, which is 1/4 mile south of I-76 at exit 38. The campus is 17 miles east of Akron, 40 miles southeast of Cleveland, and 31 miles west of Youngstown, Ohio.

### How to Apply

Applications may be found on our website at [neomed.edu/medcamp](http://neomed.edu/medcamp). If you do not have access to a computer, you may contact the program office at the Area Health Education Center (AHEC) at NEOMED by calling toll free 1.800.686.2511 and ask for extension 6580. A student may nominate oneself or may be nominated to the program by a teacher or guidance counselor.

Teachers, counselors and schools may be added to the mailing list by contacting the AHEC Program Office at the telephone number listed above.

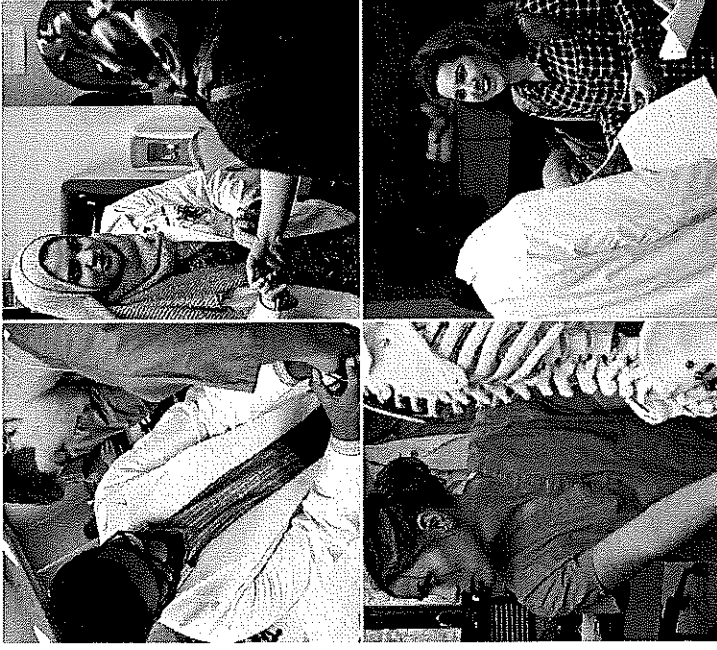
Applications must include:

- a letter of recommendation from a science or math teacher, guidance counselor, or faculty member of a health professions course from your educational institution.
- a personal statement describing your future desired career in a health profession.
- transcript from high school or undergraduate institution (GPA must be "B" average or above).

Applications are reviewed and candidates are chosen by a selection committee. Applicants are notified by mail of their acceptance into MEDCAMP.

**Tuition of \$150 is required for this three-day experience.** A number of need-based tuition waivers will be available on a limited basis. To be eligible for consideration for a tuition waiver, applicants must be willing to report household income and number of individuals living in their household.

Since a number of tuition waivers are available, cost for tuition should not discourage any interested student from applying to MEDCAMP.

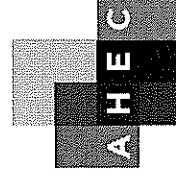


# MEDCAMP

A unique experience designed to introduce college students to the exciting world of medicine and science.

July 11 – 13, 2019

Sponsored by



Stands for Jobs  
NORTHEAST OHIO REGION III AHEC

**Northeast Ohio**  
MEDICAL UNIVERSITY



*“From a parent’s point of view, I am very pleased that my son was able to participate in such a worthwhile program. It was a great opportunity for him to experience at the age when he needs to start planning for his future.”*

— MEDCAMP Parent

## What is MEDCAMP?

MEDCAMP is a three-day intensive immersion experience held in the summer, designed to stimulate students’ interests in the sciences related to medicine and pharmacy and to expose them to opportunities in those fields. The program provides “hands-on” experiences in biomedical science workshops involving research, clinical problem-solving and an introduction to the fields of clinical medicine.

The program is sponsored by Northeast Ohio AHEC, housed at NEOMED. It is hosted by the Department of Family and Community Medicine, in conjunction with Departments of Integrative Medical Sciences, Anatomy and Neurobiology and the Office of Enrollment Services.

## Who is Eligible?

Applicants must be 18 years old, have graduated high school and be enrolled in the 1st, 2nd, or 3rd year of undergraduate education, have a **GPA at a level of “B” or above and must reside or attend school in one of the following counties:** Ashland, Ashtabula, Carroll, Columbiana, Crawford, Cuyahoga, Geauga, Holmes, Lake, Lorain, Mahoning, Medina, Portage, Richland, Stark, Summit, Trumbull, Tuscarawas or Wayne.

**First consideration is given to applicants from groups underrepresented in health care professions.** NEOMED values diversity in its educational, research, service and health care missions and is committed to improving and advancing diversity among its students, faculty and staff. Selection of participants in MEDCAMP is conducted in a manner consistent with these values.



*“MEDCAMP did a great job introducing us to the basics of a career as a physician. We also learned about team based care in the health fields.”*

— MEDCAMP Participant

## What Happens at MEDCAMP?

MEDCAMP begins with an overview and orientation to functioning in the clinical environment. Presentations, which include Careers in the Life Sciences, Tools of the Trade and Clinical Problem-Solving give participants a framework for upcoming activities. At the end of the day participants are then introduced to a clinical case of a fictitious “patient” with information about case history, symptoms and interview this “patient” at the Wasson Center for Clinical Skills.

On the second day, the MEDCAMP participants attend sessions on anatomy, physical diagnosis, physiology, neurobiology, and microbiology laboratories. They join professors, graduate students, medical students and physicians in these laboratory experiences that include taking blood pressure, reading EKGs and identifying bacteria under light microscopes. Library research and preparing a case presentation give participants an idea of what it’s like to be a “real physician.” Through their discussions, laboratory work and library study time, they are expected to provide a complete history, diagnosis and treatment plan for the fictitious “patient.”

On the final day, family and friends are invited to attend case presentations as participants demonstrate what they have learned. Each team presents their clinical findings to an audience of peers, families, medical students and faculty. The students are then awarded their Certificate of Completion — a great start on the path to a medicine or other health professions degree.

Learn more and register at  
[neomed.edu/medcamp](http://neomed.edu/medcamp)