



Summer 2020

Webb Waring Center

Position Title: Biomedical Researcher Intern

Address: RC1 North, Box C322
12800 E. 19th Avenue

City: Aurora

State: CO

Zip: 80045

Paid Position: Yes

Deadline to Apply: February 1, 2020

Biomedical Research and Introduction to Medical Careers Internship-Webb Waring Center at the University of Colorado Anschutz Medical Center. The internship is called the Colorado Undergraduate Summer Program (“CUSP”) and is supported by an NIH training grant, Foundations, and generous supporters. The CUSP experience has propelled a number of students into research careers in medicine and industry and is highly regarded by former students.

CUSP is directed by John E. Repine, MD, the Waring Professor of Medicine, Pediatrics, and Surgery in the Medical School and Pulmonary/Critical Care Physician Scientist and the Director of the Webb-Waring Center (303-917-4257 John.repine@ucdenver.edu).

You will have the chance to experience laboratory biomedical research likely on a project related to inflammation, immunology and oxidative stress as it relates to health and disease and more specifically to Type 1 Diabetes, Multiple Sclerosis, Acute Respiratory Distress Syndrome, Age-Related Macular Degeneration, Atherosclerosis, Traumatic Brain Injury, the Metabolic Syndrome, aging and other common conditions. An experienced faculty investigator will guide your research. Your mentor will also help you prepare and present a national meeting research poster at the end of the summer. Your presented poster will become an important entry on your resume.

You will also have the opportunity to participate in daily morning clinical and research conferences and tours of the medical center that will include discussions with physicians and scientists who manage the emergency department, neonatal intensive care unit, robotic teaching laboratory, visible human project, and the radiology demonstration center. You will also be challenged using patient case studies used to teach first year medical students. You will



Summer 2020

also meet and learn directly and in detail about current application processes from the deans of admission of the medical school, graduate school, and MD/PhD Programs. You will also meet students in these different training programs.

You will also encounter other health science oriented students from across the nation who will also be participating in summer internships and gain insight into careers in medicine and research. The CUSP Program receives many (>120 each summer) applications from many universities nationwide including Williams, Yale, Notre Dame, and Princeton, Harvard, Stanford, Middlebury, Northwestern, Montana, Texas Christian University, Colorado, Southern California, Texas State, North Carolina State, Nebraska, Oregon, and other universities and colleges.

CUSP starts formally on Monday June 1. The Final Poster session (formal end of CUSP Program) will be on Thursday July 30, 2020. You will arrive on Friday (May 29, 2020) or Saturday (May 30, 2020) and depart on Saturday on August 1, 2020. Students selected for CUSP will receive a \$3,000 stipend, travel support to and from Colorado, and housing.

There will also be opportunity to meet and enjoy Colorado with other students who are conducting research and involved in other internships here during the summer. Students who apply and are accepted into CUSP will be invited into the CLIMB housing and participate in group social and educational activities. This makes for a busy, stimulating and exciting summer. More information about CLIMB is listed below.

If you would like to speak to a student who has completed the CUSP Program recently, please send an email to John.Repine@cu.anschutz.edu to make this request. **CUSP accepts students on a rolling basis, so completing your application sooner and especially no later than February 1, 2020 improves your chances. Your cover letter and resume should be uploaded and submitted through this portal. You do not need to send letters of recommendation or transcripts.** For more information see:



Summer 2020

<http://www.ucdenver.edu/academics/colleges/medicalschoo/centers/WebbWaring/Pages/Summer-Student-Program.aspx>

Address cover letter to:

John E. Repine, MD

c/o Webb Waring Center

Anschutz Medical Center

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