

Boise State University Dr. Ralph R. Jones MD Pre-Medical Summer Research Fellowship

Boise State University annually awards competitive research fellowships for Boise State students to collaborate with research scientists. The pre-medical students selected for this fellowship award will receive a stipend for participating in a bench research setting and assisting with research activities. A student award of \$6000.00 is offered to facilitate student involvement in collaborative research on topics of interest to the student and as preparation for a future medical school application. Fellowships at Boise State are awarded in a combined Employee/Educational Experience format. Fellows will complete timesheets for hours worked, which is subject to payroll withholding. Fellows will also participate in some mandatory, non-compensatory educational opportunities. The recipient is expected to and should anticipate committing to typically a minimum of 40 hours per week for 10 weeks in the selected lab during the summer of 2020.

ELIGIBILITY

- Applicants must have a minimum 3.0 GPA (on a 4.0 scale)
- Applicants must be undergraduate pre-medical students (any major will be considered).
- Applicants must be either Junior or Senior undergraduates or post-baccalaureate students obtaining medical school prerequisites. Preference will be given to full-time Boise State students with limited research experience and who have expressed a commitment to diversity and inclusion efforts from a professional and/or personal level.
- Eligible students must currently be enrolled at Boise State (SP20) and completing a degree or prerequisite work on or after December 2020. Students graduating in May or August 2020 will not be eligible for a fellowship.
- Applicants must be available to participate in the program during the summer of 2020.
- Applicants who have previously participated in this fellowship will not be eligible.
- Applicants must have completed at least the following course work **before starting** the fellowship:
 - ✓ General Chemistry - 2 semesters
 - ✓ Organic Chemistry - 2 semesters
 - ✓ Biology - 1 year of college-level biology with 1 semester of Cell Biology strongly recommended
 - ✓ Additional biology and chemistry background in courses such as microbiology, immunology, genetics, physiology, anatomy, and biochemistry are strongly encouraged and preferred

Preference will be given to the most qualified pre-medical students, and selection is competitive. Appropriate applicants include students with a strong background in the biological and physical sciences wishing to pursue medical school.

As part of the application, students are asked to submit an essay describing their interest in research and how this fellowship relates to their educational goals. Credit can be awarded for participation in this research experience, but it is not mandatory to do so (summer school fee consideration, etc.). As part of this learning experience, awardees are required to submit a summary report describing their scientific experience. It is recommended that the report contains an abstract, introduction, methods, results, and discussion sections. Fellowship awardees will be encouraged to attend a research conference to present a poster of their research.

Participation in this hypothesis-based research experience will qualify the recipient to meet the specific research expectations at the University Of Utah School Of Medicine and other medical school applications. Such experience can assist all pre-med students in being more competitive. Additionally, students have the opportunity to work more closely with a faculty member whose relationship can support the student in medical school applications.

Student Application Process

Applicants must submit the following information:

- Completed application form
- Essay. The essay should be one page in length describing the career goals of the applicant and the reasons for pursuing medicine, as well as addressing the applicant's motivation for conducting research.
- Transcripts of all college work (unofficial transcripts are acceptable).

Applications must be received by Erin Colburn, College of Health Sciences, Norco 116, or emailed to erincolburn@boisestate.edu on or before March 2, 2020.

BOISE STATE DR. RALPH R. JONES MD PRE-MEDICAL SUMMER RESEARCH FELLOWSHIP APPLICATION

Name _____

Student Number _____

Permanent Address: _____

Local Address: _____

Phone Number: _____

BSU e-mail Address: _____

Year in School (Junior, Senior, Post-bac, Graduate) _____ Credits completed _____

Expected date of graduation: _____ Cumulative GPA _____

Expected date of medical school application: _____

Academic Major: _____

Science and Math course work taken and in progress with grade received:

Course Name:	Grade	Course Name:	Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Area of Research Interests: _____

Brief Description of Career Goals _____

RETURN COMPLETED APPLICATION PACKET (application, transcripts, and essay) by March 2nd, 2020 to:

Erin Colburn
Academic Advisor
College of Health Sciences
Norco Building, Suite 116 or emailed to erincolburn@boisestate.edu