Boise State University Dr. Ralph R. Jones MD FACS Pre-Medical Summer 2025 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 benchside 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 withholdings. 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 2025.

## ELIGIBILITY

• Applicants must have a minimum 3.0 GPA (on a 4.0 scale).

• Applicants must be undergraduate pre-medical pathway students (any major will be considered).

• Applicants must be either a 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/or who have expressed a commitment to diversity and inclusion efforts from a professional and/or personal level.

## ACADEMIC ELIGIBILITY

• Eligible students must currently be enrolled at Boise State (SP25) and completing a degree or prerequisite work on or after December 2025. Students graduating in May or August 2025 will not be eligible for a fellowship.

- Applicants must be available to participate in the program during the summer of 2025.
- Applicants who have previously participated in this fellowship will not be eligible.
- General Biology 2 semesters with lab
- General Chemistry 2 semesters with lab
- Students are encouraged to have completed the following course work before starting the fellowship:
  - $\checkmark$  Biology 1 year of college-level biology with lab

 $\checkmark$  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 desiring to pursue medical school.

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 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 – 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. Students may use a maximum of 5300 characters with spaces. Please try and treat this like your personal statement as considerable weight is placed on its contents. The essay should describe 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).

Award Varies

Departments / Colleges

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Deadline 03/05/2025

Supplemental Questions

- 1. When will you graduate from Boise State University?
- 2. What date do you plan on starting medical school?

3. Please attach a PDF copy of your transcripts (unofficial transcripts are acceptable).

4. Please attach an essay describing your interest in research and how this fellowship relates to your educational goals. Please try and treat this like your personal statement as considerable weight is placed on its contents. The essay should describe your career goals and the reasons for pursuing medicine, as well as addressing your motivation for

conducting research. Include your science and math coursework taken with grades received and/or in progress grade. Please keep a maximum of 5300 characters with spaces. Make sure to include your full name and student ID on your essay. Please attach as a PDF file. Save with your first and last name without any special characters.