

[NIH](#) Sponsored
**University of Washington School of Medicine
Summer Research Experience
in Translational Neuroscience and Neurological Surgery**



Class of 2022

The UW Medicine Summer Research Experience in Translational Neuroscience and Neurological Surgery provides “Bench to Bedside” exposure to students seeking summer lab placements to explore basic and clinical neurosciences. Our hope is that students will be so excited by their work that they will desire to pursue an academic career in research and/or medicine. Our mission is to recruit and educate a wide spectrum of students from diverse backgrounds, including those under-represented in STEM field. We aim to broaden their knowledge base in the field of biomedical research, including translational, clinical, and basic research. The program seeks to inspire students to pursue a career in research, medicine, or allied fields, especially in the neurosciences.

Participation includes:

- \$3200 stipend for students
- Eight-week lab placement in one of our neuroscience labs
- Weekly Neurological Surgery Grand Rounds lectures
- Weekly Neurological Surgery Resident Education Hour discussions
- Weekly neuroscience faculty lectures, specifically developed for the students
- Neurological surgery OR observations
- Neurological surgery clinical observations
- Student capstone presentation

To date, 171 rising freshmen and college undergraduate students aged 18 and older from 90 different schools from across the U.S. have participated in the program.

Students:

- Joined 20 different laboratories and engaged with more than 24 faculty
- Attended over 148 unique Neurological Surgery Grand Rounds presentations
- Observed over 500 surgical procedures and clinical shadowing opportunities
- Followed 23 different attending neurological surgeons and 2 different neuro-hospitalists at three different UW affiliated hospitals
- Participated in 92 weekly student group presentations by 27 different faculty members

Over 25 students from our earlier classes have now been accepted into medical school and other clinical training programs. Many students just entering college have gone on to neuroscience, pre-med studies, medical school or PhD neuroscience programs.

2023 IMPORTANT DATES AND ELIGIBILITY INFORMATION

Application period: 11/1/2022-1/2/2023

To apply, go to: <https://neurosurgery.uw.edu/education/summer-student-programs/nsssp-how-to-apply>

Acceptance notifications: 3/1/2023-3/15/2023

Program dates (8 weeks): 6/20/2023 – 8/11/2023

Capstone student presentations: 8/11/2023 (friends and family are invited)

We strongly encourage applications from underrepresented minorities (URM) as defined by the [NIH](#)

- You must be 18 years of age or older by the first day of the program
- You must be either a US citizen or have permanent residency status. Visa holders are not eligible.
- University undergraduate students may apply if they are 18 years of age and older and are U.S. citizens or permanent residents. Graduate students are not eligible
- High school students may apply if they will be 18 years of age or older by the first day of the program and are U.S. citizens or permanent residents
- You must have immunizations and TB test results which are current through the program end date.
- Out of area students will have housing stipends available but are responsible for their own meals and transportation

If you have an interest in applying and have questions, please contact:

Julie Bould

Program Coordinator

Program Operations Specialist

Department of Neurological Surgery

University of Washington School of Medicine

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***Note: All application materials must be submitted through the online application. Application materials submitted by email will NOT be accepted.**