

Seeking Undergraduate Students for a Research Internship within UW Medicine's Division of Rheumatology

Research Project Name: Clinical Outcomes for Lupus Patients Enrolling in a Rheumatic Disease Biorepository

Description: Autoimmune rheumatic diseases occur as a result of derangements in the immune system; lupus, rheumatoid arthritis, psoriatic arthritis and scleroderma are all examples of autoimmune conditions. The UW Division of Rheumatology pursues translational research using human samples from rheumatology patients in order to gain a better understanding of mechanisms and potential therapies for these conditions. These human samples are linked to clinical data regarding the patient's disease, all of which is managed in a RedCap database. We need assistance in maintaining the database and ensuring clinical data is well-linked to human sample data. We are interested in measuring the clinical outcomes for lupus patients who are enrolled in this biorepository and determine if there are trends that associate with better clinical outcomes for these patients, such as lab features, medication exposures, follow-up intervals, etc.

The role/task for the student(s) include the following:

- Chart review using the electronic medical record
- Data entry into database (RedCap)
- Administrative tasks

Student Learning Benefits:

- Student(s) will gain exposure to clinical outpatient and inpatient medicine
- Student(s) will learn how translational research is integrated in clinical care and gain familiarity with utilizing the RedCap database
- Student(s) will gain experience working with electronic medical record (EMR) platforms Epic and Cerner/PowerChart.
- Student(s) will gain exposure to rheumatology clinicians and researchers
- We are also willing to mentor the student(s) for any self-initiated project utilizing the database to answer a clinical question
- Students will have the opportunity to earn a minimum of 2 and a maximum of 10 **BIOL 399** credits (Please note – this is a for-credit, unpaid internship - the number of credits earned depends on the number of hours worked per week)
- Letter of recommendation from a UW Medicine Faculty member

Minimum Requirements:

- Flexible hours, minimum 6 hrs/wk
- **This project is best suited for students interested in pursuing a career in the medical field** (i.e. medicine, pharmacy, nursing, etc).

Preferred:

- Ability to start internship during the summer quarter (~start date around June 21st, if possible, but open to applicants who could not start until Autumn Quarter 2022 as well)

Internship Coordinator: Cara Currier and Dr. Alison Bays

How to Apply: Please email a statement of experience and/or resume to RheumResearch@medicine.washington.edu by **5:00pm on Friday, June 17th**. Please list in the subject line of your email which research internship you are applying for, as we are recruiting for two different projects in Rheumatology