The Gervay-Hague laboratory has openings for research assistants at the undergraduate level. This internship opportunity is perfect for an undergraduate student interested in organic synthesis and plant chemistry. The immediate position is unpaid, but can lead to an extended role in the Gervay-Hague research group. The successful applicant will be provided safety training in UC Safety Fundamentals Laboratory Training as well as greenhouse and field study safety.

Responsibilities Include:
- Carry out multi-step synthesis of glycolipid standards to develop SOP for maintaining an inventory of compounds.
- Learn NMR data acquisition and interpretation as well as MS submission and interpretation methods
- Keep a detailed research log
- Upload data and report research findings at weekly group meetings
- Help establish and maintain a barcode inventory of compounds.
- Assist in field studies including greenhouse propagation and tissue culture.

Qualifications:
- GPA of 3.25 or better.
- Attentive to Safety
- Ability to complete repetitive and sensitive tasks correctly and consistently.
- Attentive to detail and capable of working independently.
- Can dedicate at least 20h per week.
- Tolerance to dust, sun and heat under field study conditions, (all group members participate in field studies).
- Ability to adapt to changes in schedule to achieve objectives

Application Process:
- Please email a cover letter describing your interest and qualifications. A CV and unofficial transcript to Amelia Watson amewatson@ucdavis.edu
- Applications sent directly to Professor Gervay-Hague will not be processed.
- Successful applicants will be contacted to schedule an interview no later than one week after the deadline for application submission.

http://jghlab.faculty.ucdavis.edu/project-4/