

A Postdoctoral position is available for a highly motivated individual to work on the ongoing lab projects in the Atamian Lab aimed at understanding the molecular mechanisms of plant interactions with microorganisms. Research areas include functional characterization of pathogen effectors and functional characterization of genes in plants. Conducting research will be an integral part of the position. The candidate will also be required to help the PI supervise undergraduate students with their independent projects. The research will involve overexpressing and knocking out genes, identifying plant proteins interacting with microbial effectors, assay for hypersensitive response, cellular localization of effector proteins in plants. For more information about the Atamian lab see <https://hagopatamian.weebly.com>. Chapman University, located in the heart of Orange County, California, is now ranked #5 among western universities by U.S. News and World Report, and has gained national recognition for its commitment to excellence through innovative research and teaching.

Qualifications

Candidates should have a PhD in plant molecular biology, plant genetics, or related topics within the last 3 years and have a strong publication record. Experience with molecular plant-microbe interaction, high-throughput cloning, and microscopy would be greatly valued.

Applications are accepted immediately until the position is filled. Salary will be very competitive. The initial appointment is for two years with good chance of reappointment depending on availability of funding. Interested applicants should send a CV, brief summary of research experience, and contact information for at least three references by email to atamian@chapman.edu