Introduction

The Molecular Toxicology (MoTox) Interdepartmental program at UCLA has 28 faculty members from sixteen different departments within three schools (Public Health, Medicine and the college of Letters and Science). The program offers a doctoral degree (Ph.D.) in Molecular Toxicology. Doctoral students have the opportunity to rotate in several laboratories during their first year in the program before selecting a permanent training laboratory and mentor. Alternatively, some students can directly join a research laboratory in their first year. Strong areas of research include: mechanisms of chemical carcinogenesis, toxicity of reactive oxygen and nitrogen species, air pollution toxicology, nanotoxicology, radiation toxicology, and the role of toxicants in Parkinson’s disease. Students are provided a generous stipend along with tuition, fees, and health insurance remissions. The program in Molecular Toxicology continues to define graduate training in toxicology. Graduates of our program are primed for leadership roles in academia, government, and industry. Our alumni are a testament to the program’s success and have acquired the training, talent and confidence to excel in their careers.

Admission Requirements

The University requires applicants to have an acceptable bachelor’s degree with a minimum of a B (3.0) average in upper division coursework. Applicants should have completed a 4 unit undergraduate course in statistics and are recommended to have completed coursework in calculus, cell biology, genetics, physiology, microbiology, molecular biology, inorganic chemistry, organic chemistry, biochemistry, and physical chemistry by the time that they would matriculate into the program. Excellent students from all disciplines will be considered for admission, with the opportunity to make up deficiencies during their graduate curriculum. Applicants must provide three letters of recommendation, GRE/MCAT scores, official copies of transcripts, TOEFL scores (if applicable), and a statement of purpose. An online application must be submitted at:
http://www.gdnet.ucla.edu/gasaa/majors/molectox.html or http://www.ph.ucla.edu/students_apply.html

Financial Support

All students admitted to the Ph.D. program will receive financial support covering an annual stipend (currently $27,500), and tuition and fees. These funds come from a variety of sources including the UCLA Graduate Division, a training grant from the NIEHS, Teaching Assistantships, and grant funds to the student’s mentor. Students are also encouraged to apply for national and UCLA scholarship opportunities.

Contact Information

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Molecular Toxicology Website:
www.ph.ucla.edu/moltox

Deadline to Apply:
December 1st, 2014!!