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## **Postdoctoral position in Epigenetics and Neurotoxicology at the University of California, Davis**

Postdoctoral position available immediately at the University of California, Davis co-mentored by Dr. Janine LaSalle (Department of Medical Microbiology and Immunology, School of Medicine) and Dr. Pamela Lein (Department of Molecular Biosciences, School of Veterinary Medicine).

**Position Description:** This position is funded by a recently awarded NIH grant to investigate the effects of environmental exposures on the epigenome in the brain and placenta relevant to neurodevelopmental disorders. The work includes exposing mice to PCBs during development, harvesting tissues, including cell sorting for microglia from brain tissue and macrophages from placenta, behavioral analyses, neurohistology, DNA, RNA and chromatin isolations, and epigenomic analyses.

**Qualifications and applications:** A PhD in a relevant field of study. In addition, the successful applicant must have experience with rodent models, either experience or a demonstrated willingness to learn epigenetics and bioinformatics, excellent interpersonal and communication skills, and a demonstrated ability to work with others in a collegial team atmosphere. Candidates should send a letter expressing their interest in the position and describing how their experience is relevant to the position. In addition, candidates should send a current CV that includes the names and contact information of 3 references. Questions and applications should be directed to either Dr. LaSalle ([jmlasalle@ucdavis.edu](mailto:jmlasalle@ucdavis.edu)) or Dr. Lein ([pjlein@ucdavis.edu](mailto:pjlein@ucdavis.edu)).

**About the University of California:** UC Davis faculty are internationally known for their distinguished academic achievements. UC Davis is ranked 10th nationally among public universities in research funding. The School of Veterinary Medicine is ranked 1st worldwide. The city of Davis is considered the bicycle capital of the United States, has a population of 68,000 and is situated in a beautiful pastoral setting. The University's student population is approximately 35,000. The campus lies adjacent to the city of Davis, 14 miles west of Sacramento, 72 miles northeast of San Francisco and 110 miles southwest of Lake Tahoe and the Sierras. The San Francisco Bay Area is home to multiple world-class research and academic institutions providing additional collaborative opportunities and cultural activities. *The University of California, Davis is an affirmative action/equal opportunity employer.*