**Postdoctoral Position – Imaging of Brain Epigenetic Activity**

We are looking for a postdoctoral research associate to join an exciting interdisciplinary collaborative project on imaging of brain epigenetic activity. Required qualifications include background in molecular biology and biochemistry or physical chemistry, and experience in handling animal tissue samples and cell cultures (e.g., cancer cell or neuronal cell culture). Experience in DNA and RNA extraction and handling (from tissues and cells) is preferred. Knowledge in mass spectrometry, NMR spectroscopy and/or transcriptomics will be a plus, but opportunities to learn will be provided.

The candidate will have the opportunity to work and interact closely with a multidisciplinary team of scientists with diverse expertise, ranging from genomics, DNA chemistry, physiology, nutritional sciences, biomedical imaging to machine learning, and perform cutting-edge research at the intersection of genomic biology and molecular imaging. Team: [Ryan Dilger (Animal Sciences)](http://publish.illinois.edu/rdilger2/), [Fan Lam (Bioengineering)](https://lam.bioengineering.illinois.edu/), [King Li (Carle-Illinois College of Medicine)](https://experts.illinois.edu/en/persons/king-c-li), [Zhi-Pei Liang (Electrical and Computer Engineering)](http://mri.beckman.illinois.edu/), [Gene Robinson (Carl R. Woese Institute for Genomic Biology)](https://sib.illinois.edu/profile/generobi), and [Scott Silverman (Chemistry)](http://silverman.scs.illinois.edu/index.html).

The position is a 12-month appointment, with annual renewal dependent on funding and progress made by the individual. Funding for this position is available for two years with extension possible depending on funding availability. This position includes a competitive salary and full benefits. Applications will be evaluated starting on **January 15, 2021** and continuing as additional applications are received. The position will be available starting as soon as **March 1, 2021**. For more information and to apply, please contact or send your CV to: Prof. Fan Lam ([fanlam1@illinois.edu](mailto:fanlam1@illinois.edu)). The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit [http://go.illinois.edu/EEO](http://email.hiretouch.com/wf/click?upn=-2By-2F0iTLLghS-2Faa8yoqY8ir6KT-2BCnXx2cEkRk1-2F6eZsuU4EecSlcHs-2FlLUtuhrsFO_F05BtabRgTLcVXQt0KOHonEdHJS9KgttcfyJ-2FCLuvizJho8UXiT2ZMXlgqmJlY3-2BnP55VVTtgPT1vyODKRRq-2BlyQjCdiSEDvXSmPD-2BrGuUSWYFyuUZ5SjNdh7-2BDac-2Bm-2BolRDfNSuMKpSOMctaPKOJN4Gi-2BaC2ssypeTVoQNUuqvXjzMfiy65RelH2IRdyS6279c9jbDwvUwKgAF-2FlWpWYCInZESX53gT207bkvuufuCt2kuGBgt6xx0TL8xck9KkOVfiWmkCdeSxjjVSYLdDtL4okf9jps9-2FCSNsXmyr8Ga5xcJ4pLADS4X5KUHDhD07jrJHxH7BaiDIBvqSgZnYFw-3D-3D).