TITLE OF POSITION/RANK: Research Technician (One-Year Position) *

* (This is a grant-funded position. Continuation is contingent upon grant funding.)

DEPARTMENT: Biological Sciences
Rose Hill

POSITION SUMMARY:
Dr. Marija Kundakovic’s laboratory (https://kundakoviclab.com/) is now accepting applications for an NIH-funded Research Technician position in the area of Neuroepigenetics. The Kundakovic lab is broadly interested in the epigenetic basis of psychiatric disorders and focuses on hormonal and environmental factors driving sex differences in depression, anxiety disorders, and drug abuse. The recently funded NIH project is aimed to dissect the epigenetic regulation of brain and behavior by the estrous cycle, by combining cutting-edge epigenomics and single-cell genomics assays with targeted genetic manipulation in the brain in vivo and behavioral analyses. For an example of our work, please see the following article PMID: 31253786. Our research is interdisciplinary and collaborative and offers plenty of opportunities for training.

RESPONSIBILITIES:
This is a one-year position, and we are looking for a motivated individual with an interest in Neuroepigenetics and sex differences in brain and behavior. The position will involve:

• Animal handling, estrous cycle tracking, and brain tissue collection;
• Sample preparation for FISH and immunocytochemistry;
• Nuclei preparation and sample handling for FACS sorting;
• Running basic molecular biology experiments;
• Mouse behavioral testing;
• Attendance of meetings with lab members; assisting lab members and working with undergraduate students.

QUALIFICATIONS:
• Bachelor’s or Master’s Degree in Biological Sciences, Neuroscience, or related field.
• Experience in animal handling, brain dissection, and molecular biology techniques is encouraged.
• Previous experience working with rodents is expected.

SALARY: Commensurate with experience

FLSA CATEGORY: Non-Exempt

START DATE: September 1, 2021

SEND COVER LETTER, CV and
THREE (3) REFERENCES

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Fordham University is committed to excellence through diversity and welcomes candidates of all backgrounds.
Fordham is an Equal Opportunity Employer –Veterans/Disabled and other protected categories