



# Cooper Medical School of Rowan University

## Job description:

The Kohout lab is looking for a highly motivated postdoctoral researcher to conduct fundamental research on the biophysics of voltage regulated proteins. Projects will focus on the unique voltage sensing phosphatase and will entail using several biophysical techniques, including electrophysiology, fluorescence imaging, cell biology and molecular biology.

Cooper Medical School of Rowan University and the Department of Biomedical Sciences is rapidly growing research so be a part of a growing and thriving community of scientists! More broadly, Rowan University and its many campuses are one of the fastest growing universities in the country. Learn more about the Kohout lab research and their strong support of diversity, equity and inclusion. If working in a great environment on interesting projects is attractive, please apply!

## Job requirements:

A PhD in Biophysics, Molecular Biology, Cell Biology, Biochemistry, Neuroscience or related fields required. Previous patch clamp electrophysiology experience highly desirable. Additional experience with fluorescence imaging, cell biology, molecular biology, working with mice and/or computer programming would be advantageous. The post-doctoral fellow will be expected to design and perform experiments, draw valid conclusions, and apply this knowledge to devise testable hypotheses and models. The successful candidate will have the ability to work both independently and collaboratively with co-workers, the willingness to learn new techniques, and the motivation to move the project forward quickly.

Salary will be according to the negotiated labor agreement between the American Federation of Teachers union and Rowan University, which aligns with NIH PYO. The post-doctoral fellow will be evaluated every year by the principal investigator and continued employment is contingent on continued funding. Funding at NIH scale secured for three years. Interested candidates should send in a curriculum vitae, pdf's of 2-3 of their publications, a letter stating how they meet the qualifications and the names of three references. Please apply!