Research Specialist Position

The Marks laboratory (https://www.med.upenn.edu/markslab/) seeks an engaged and self-motivated individual to conduct basic science research in the cell biology underlying pigmentation in the skin, hair, and eyes. We use cell culture models, molecular biology manipulations, and a variety of microscopy and biochemical techniques to understand how the products of different genes impact the formation and function of pigment organelles in health and disease. The Research Specialist will work with the PI and/or other lab staff to conduct a semi-independent research project in one of several ongoing areas. Successful candidates will have a BS/BA in Biology, Biochemistry, Chemistry, or a related field, some relevant laboratory experience, and a desire to work as part of a small team. The Marks lab is situated within the Children’s Hospital of Philadelphia (CHOP) Research Institute and is affiliated with the University of Pennsylvania Perelman School of Medicine. CHOP is an equal opportunity employer.

If you are interested, please apply at the following web site: https://careers.chop.edu/job-invite/155914/

In addition, would you please send your CV directly to Dr. Michael Marks at marksm@pennmedicine.upenn.edu.
Research Assistant, Sahin Laboratory  
Boston Children’s Hospital

A research assistant position is available for a start date in June 2022 within the Sahin laboratory at Boston Children’s Hospital. The individual will join a team that utilizes a mouse model to study tuberous sclerosis complex (TSC), and more specifically the role of interneurons in TSC-associated epilepsy. The research assistant will be trained to maintain the mouse colony, genotyping, DNA and RNA isolation, western blots and characterize these animals using cutting-edge technologies. The candidate will also have the opportunity to actively participate in meeting discussions and presentations.

Duties & Responsibilities:
• Mouse colony maintenance- setting up matings, toeing, weaning, weighing animals.
• Genotyping of mice
• Isolation and analyzing RNA/DNA, including but not limited to: PCR, immunocytochemistry, western blot.
• Lab maintenance, i.e. ordering supplies, general upkeep, etc.
• Organizing processed samples.

Qualifications:
• A BA/BS degree in Biology/Molecular Biology/Biochemistry/Neurobiology or related field.
• Flexible working hours during weekdays AND weekends on rotating schedule.
• Experience with animals required; experience with genotyping is a plus
• Past research experience in cell biology, molecular biology, genetics, or neuroscience at the undergraduate level or beyond, preferred.
• Excellent communication, organization, time management, and record-keeping skills a must.

This is a two-year, full-time, salaried position with affordable health, vision, and dental insurance, 403(b) retirement savings plan, pension, tuition reimbursement, cell phone plan discounts, and discounted rates on T-passes (50% off).

For questions or to submit your resume/CV and cover letter please contact: 
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