Senior Research Scientist opportunities are immediately available within the Advanced Center for Translational Genetic Medicine (ACT-GeM; https://www.luriechildrens.org/act-gem) within the Stanley Manne Children’s Research Institute at the Ann & Robert H. Lurie Children’s Hospital in downtown Chicago, IL. Candidates will be considered for leadership roles with readily available funding in at least one of the three following areas:

1) understanding the architecture of human genetic disease;
2) investigating the cellular mechanisms underlying disease processes; and
3) identification of novel therapeutic paradigms for inherited disorders.

Additionally, candidates will have the opportunity to investigate unique pediatric cohorts; use cell-based, zebrafish, or mouse models; and employ cutting-edge molecular and imaging technologies in a state-of-the-art facility (https://www.feinberg.northwestern.edu/sites/simpson-querrey/)

Job Duties:

• Interact regularly with external project sponsors and collaborators, including government agencies, academic centers, advocacy organizations, and health care organizations;
• Work with research animals including mouse or zebrafish manipulation, and analyze data generated with such models;
• Collaborate with senior staff to oversee the day-to-day management of multiple projects; perform experimental design, optimization and interpretation to determine the relevance of genetic findings to disease;
• Interact with a team of trainees, technical staff, and faculty and train staff members on laboratory techniques, Standard Operating Procedures, and equipment-specific requirements;
• Maintain liaison with investigators, collaborators, research personnel and staff to ensure compliance with established practices, to implement new policies and to keep employees abreast of current changes and standards;
• Solve specific operating problems to improve techniques and equipment, and maintain conformance with specific operational standards;
• Perform other duties as assigned, including assistance with manuscripts and grant proposals.

Required Knowledge/Skills/Abilities:

• Ph.D. in a life sciences field. MD or DDS also acceptable.
• 5 years of postdoctoral experience required.
• Excellent written and oral communication skills, with demonstrated competency in English.
• Ability to work in a highly collaborative fast-paced environment.
• Ability to successfully interact with diverse stakeholders including clinicians, basic scientists, and translational researchers.
• Ability to multitask and manage multiple ongoing projects simultaneously.
• Ability to work independently and as part of a team.

For a complete job listing and explanation of benefits visit our application site at: https://luriechildrens.wd1.myworkdayjobs.com/en-US/externalportal/details/Research-Scientist-in-the-lab-of-Erica-Davis--PhD_JR2022-1300?q=JR2022-1300 or email the lab at contact-ACT-GeM@luriechildrens.org