

Research Associate I - Applied Genomics

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Requisition #: HRC0516731

Applied Genomics (AG) is looking for a Research Associate I to join our group. As a meaningful member of this team, you will perform bench work related to genomic experiments such as, next generation sequencing, high efficiency qPCR and sample management.

AG is passionate about gathering genome, transcriptome, epigenome and metagenome information for investigators. Our mission is to make these groundbreaking technologies accessible and biologically interpretable for clinical and basic research scientists.

AG enables investigators with experience in sample preparation, quality control or analysis to interrogate the genome. To facilitate this, we have developed wet-lab and bioinformatics analysis pipelines to accommodate needs and enable most genome wide investigations. For more advanced or custom designs, we work actively in collaboration with other Cedars-Sinai cores and resources to facilitate investigations.

Are you passionate about being part of a diverse team? Join our team and grow your experience!

The Research Associate I performs a variety of routine experimental protocols and procedures to support the objectives of one or more laboratory research projects in a specific area of research. Assists in general laboratory activities, including maintenance of reagents and stocking of supplies. Files and organizes documents. Keeps accurate and detailed records of experiments and results. Assists in the operation of specialized equipment and machinery. Observes safety standards and procedures. The Research Assistant I will be able to perform routine cellular, micro- and molecular biology procedures including, but not limited to Western, Northern blot, DNA/RNA, PCR, protein extraction, cell culture, Immunohistochemistry, and staining.

Essential Job Duties:

- Conduct additional general molecular biology experiments like RNA/DNA isolation, cDNA synthesis, PCR, RT-PCR, ligation, and restriction digests.
- Conduct basic QC analysis.
- Operate automated fluidics systems such as epMotion, platforms for QC including Agilent, qubit, nanodrop, qPCR platforms including Fluidigm, ABI open access and other genomic platforms.

Educational Requirements:

- Bachelor of Science or Bachelor of Arts degree in biological sciences.

Experience:

- Experience and understanding of general research objectives.
- Working knowledge of database management, personal computers, and presentation and imaging software.
- Knowledgeable in routine laboratory procedures and experimental protocols.
- Must possess computer skills to include Excel and Word.
- **Working Title:** Research Associate I - Applied Genomics
- **Department:** Cancer Inst Shared Services
- **Business Entity:** Service Lines & Ops
- **City:** Los Angeles
- **Job Category:** Family & Function, Service Lines & Ops
- **Job Specialty:** UNASSIGNED
- **Position Type:** Full-time
- **Shift Length:** 8 hour shift
- **Shift Type:** Day

Cedars-Sinai is an EEO employer. Cedars-Sinai does not unlawfully discriminate on the basis of the race, religion, color, national origin, citizenship, ancestry, physical or mental disability, legally protected medical condition (cancer-related or genetic characteristics or any genetic information), marital status, sex, gender, sexual orientation, gender identity, gender expression, pregnancy, age (40 or older), military and/or veteran status or any other basis protected by federal or state law. If you need a reasonable accommodation for any part of the employment process, please contact us by email at Applicant_Accommodation@cshs.org and let us know the nature of your request and your contact information. Requests for accommodation will be considered on a case-by-case basis. Please note that only inquiries concerning a request for reasonable accommodation will be responded to from this email address.

Cedars-Sinai will consider for employment qualified applicants with criminal histories, in accordance with the Los Angeles Fair Chance Initiative for Hiring.

At Cedars-Sinai, we are dedicated to the safety, health and wellbeing of our patients and employees. This includes protecting our patients from communicable diseases, such as influenza (flu). For this reason, we require that all new employees receive a flu vaccine based on the seasonal availability of flu vaccine (typically during September through March each year) as a condition of employment, and annually thereafter as a condition of continued employment.

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