

**FACULTY POSITION IN THE DEPARTMENT OF GENETICS AND GENOME SCIENCES
GENOMICS CORE LABORATORY DIRECTOR**

The Department of Genetics and Genome Sciences at Case Western Reserve University (Case) is seeking an individual to direct the Genomics Core Facility. The School of Medicine is currently expanding its existing Genomics Core Facilities to meet increasing demands from newly funded programs focusing on disease research through its Center for Translational Science and coordinated by the Department of Genetics and Genome Sciences. These programs include multi-investigator projects in areas of cancer biology, child health, infectious disease, and a number of complex disorders.

The Genomics Core provides state-of-the-art, NextGen sequencing services on Illumina platforms, genotyping, RNA microarrays and Sanger sequencing to researchers. The Core provides sample preparation, running/monitoring of the sequencing reactions, and data analysis. The laboratory director will be responsible for managing investigator projects, supervising multiple research staff, developing collaborative research programs, and overseeing all aspects of both Sanger and high throughput DNA sequencing technology management. The laboratory director is expected to proactively monitor technologic development and to work with faculty stakeholders and technical specialists to ensure that Case researchers receive state-of-the-art core services. In addition, the laboratory director will provide guidance to researchers on experimental design and choosing the appropriate method or technology to address a particular scientific question.

Candidates must have a Ph.D. and experience with next generation DNA sequencing systems as well as computational skills. The ideal candidate will have a demonstrated record of scientific accomplishment and potential for an independent research program. Strong organizational, interpersonal and writing skills, the ability to work well in a team environment, and well-developed analytical skills are required. The initial appointment will be at a junior faculty level with a competitive salary along with potential for advancement.

Applicants should submit curriculum vitae, a brief statement of interest in and qualifications for the position, and list three references with contact information.

Applications should be submitted to:

Michelle Yanick
Director of Administration and Finance,
Department of Genetics and Genome Sciences
Genomics Core Laboratory Director Faculty Search
Case Western Reserve University
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"In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Women, veterans, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply." Case Western Reserve University provides reasonable accommodations to applicants with disabilities. Applicants requiring a reasonable accommodation for any part of the application and hiring process should contact the Office of Inclusion, Diversity and Equal Opportunity at 216-368-8877 to request a reasonable accommodation. Determinations as to granting reasonable accommodations for any applicant will be made on a case-by-case basis."