



Cancer Genomics and Outcomes Research STRENGTH Program

An Online Training Program for Residents, Fellows, Jr. Faculty, and Pre-Doctoral Trainees

Applications Now Open

The Short-Term Research Education and Growth Through Hands-On Experience (STRENGTH) Program is designed for postdoctoral scholars (PhDs or MDs) who are still training, or Junior Faculty who are interested in pursuing patient oriented cancer research.

This R25 education program applies state-of-the-art techniques to educate postdoctoral researchers in the emerging disciplines of cancer genomics and outcomes research for cancer prevention, treatment, and control. Short-term educational and research experience programs are combined to provide a comprehensive foundation for postdoctoral clinicians, and researchers interested in pursuing academic careers in cancer genomics and outcomes research.

Program Benefits

- Didactic training consisting of online learning modules done at your own pace
- Hands-on lab experience (5 day course)
- Ongoing mentored research
- Career development seminars
- Some funding available for research-related expenses and travel to scientific meetings

Didactic Training is completed at your own pace over 1-2 years and includes:

- Online Core Curriculum (All Scholars):
 - Cancer Genomics Research Introductory Overview
 - Outcomes Research Introductory Overview
 - Clinical Research Design
 - Academic Career Development
 - Grant Writing
- Bench Fundamentals in Translational Research (All Scholars):
 - 5-day hands-on lab experience
- Specialized Track Online Modules (Scholars Choose One):
 - Cancer Genomics
 - Outcome Research

Applicant Eligibility

- Doctoral degree: MD or PhD
- Resident, Fellow, or Jr. Faculty
- Pre-Doctoral Trainees
- Focus in oncology research
- US citizen, non-citizen national, or permanent resident
- Support of a program-approved mentor

Applications and additional information may be found at: R25STRENGTH.wustl.edu

Questions?

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