

CANCER BIOLOGY POSTDOC POSITION AT YALE

The Wilson laboratory in the Section of Medical Oncology and the Yale Cancer Center is seeking candidates for a postdoctoral position. Interests in the laboratory focus on identifying and characterizing genetic vulnerabilities in cancer and molecular mechanisms of drug resistance with an emphasis on lung cancer therapeutics (https://medicine.yale.edu/bbs/people/frederick_wilson-1.profile). The lab leverages genome-scale functional genomic screening approaches (such as CRISPR and RNA interference) to identify cancer vulnerabilities and dissect resistance mechanisms in relevant cancer cell models. The lab also applies sequencing-based approaches to identify candidate driver gene alterations from patient tumor specimens for mechanistic studies in cell model systems. A major priority is to translate laboratory findings into therapeutic strategies for patients with lung and other cancers.

Applicants must have a recent PhD degree in a relevant field and at least one first author publication in a peer-reviewed journal. Applicants should have experience in molecular biology, genetics / genomics, tumor cell biology, or other related fields. Excellent written and oral communication skills are expected.

Candidates should send a Curriculum Vitae, a statement of research interests and career goals and the names / contact information for three references to: frederick.wilson@yale.edu.

Yale University is an Affirmative Action / Equal Opportunity employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.