

Post-Doctoral Research Fellow

Department of Cancer Biology

Lab of Dr. Elda Grabocka

REQ-0019964

We are looking for a driven Postdoctoral Fellow to spearhead a groundbreaking project delving into the mechanistic connection between Nonalcoholic Fatty Liver Disease (NAFLD) and the aggressive advancement of Pancreatic Cancer.

This is a high-impact, interdisciplinary project that integrates preclinical mouse models, innovative molecular and cell biology techniques, and epidemiological data to redefine our understanding of pancreatic cancer risk factors and uncover new therapeutic targets

Supported by substantial external funding, this research will be carried out in close partnership with specialists in surgical oncology, bioinformatics, and biostatistics.

What We Offer:

Interdisciplinary Training: Comprehensive training in PDAC biology, in vivo cancer modeling, and molecular signaling.

-Access to State-of-the-Art Resources: Utilize our robust PDAC and fatty liver disease bio-repository, high-end imaging platforms, and advanced sequencing facilities.

- Strong Collaborative Environment: Collaborate closely with a dedicated team of translational scientists, surgeons, bioinformaticians, and biostatisticians (Drs. Hien Dang, Ph.D and Scott Koeneman,PhD) within a prolific, translational cancer center.

- Career Advancement: We are committed to the career development of our postdocs, with an expected outcome of high-impact publications and preparation for a successful transition to an independent research career (e.g., K-awards, R01 applications

Qualifications:

- Ph.D., M.D./Ph.D., or equivalent doctoral degree in Cancer Biology, Molecular Biology, Immunology, or related fields.

- Strong track record of peer-reviewed publications.

- Extensive practical experience with cancer mouse models.

- Proficiency in molecular and cellular techniques.

- Exceptional written and verbal communication abilities.

- Previous exposure to Tumor Immunology/TME, Metabolism, or Liver Disease is advantageous

You can apply to the job by going to our Careers page at;

<https://jeffersonhealth.wd5.myworkdayjobs.com/en-US/ThomasJeffersonExternal>

Then search REQ-0019964