

Job Summary

The Post-Doctoral Fellow carries out research independently but under the supervision of faculty members of melanoma translational research program. The Post-doctoral fellow investigates the efficacy and/or molecular mechanisms of new products in vitro and in vivo. The Post-doctoral fellow also works on the development of new approaches for metastatic melanoma. Focused on pre-clinical investigations to study efficacy of drugs and immunological medications in vitro and in vivo.

Independently develop scientific hypotheses and design experiments related to ongoing work in the laboratory and carry out the experiments. Manage and maintain mouse colonies and specimen. Conduct literature searches; write protocols and reports for collaborators and publications in a reputable journal. Design and organize database along project frameworks and experimental research design that support overall research management. Analyze the results of experiments using analytical tools and statistical applications.

<https://www.researchgate.net/lab/Takami-Sato-Lab>

Job Requirements

Doctoral Degree: MD, DVM or Ph.D. Extensive experience with mammalian tissue culture and cellular biology technique. Previous laboratory experience is required, especially animal experiments.

Applicants should submit a cover letter explaining their scientific interest in the laboratory's work and a CV at www.jefferson.edu/hr and reference Job ID# 9255627. The last page of the CV should include the contact information (e-mail address and phone number) for three references.