

Laboratory Technician

Job Description:

There is an open technician position in the cancer immunotherapy laboratory of Dr. Alicja Copik at the Lake Nona campus of the University of Central Florida's Burnett School of Biomedical Sciences. The Copik lab studies Natural Killer cell biology in the context of tumor microenvironment with the goal of developing novel cell-based therapeutics and immunotherapeutic combinations. The lab utilizes cell culture including primary cells and 3D -tumor models as well as *in vivo* models for these studies and works closely with academic, industry, and clinical collaborators. Candidate would be expected to work in the laboratory performing cell culture growth and maintenance. Candidates would also be responsible for conducting experiments in the laboratory, such as analyzing cells by flow cytometry, setting up killing assays on Incucyte imaging system, setting up and analyzing 3D cultures and isolation of nucleic acids followed by detection and/or quantification assays. Responsibilities and compensation will be dependent on the candidate's education and experience.

Job Requirements:

- Must be able to assume responsibility, work independently, follow experimental protocols, and work cooperatively with laboratory members
- Must have excellent written and spoken English communication skills
- Must have excellent time management skills
- Maintain a well-organized and clean workspace.
- Maintain notebook with detailed notes, records of experiments and data.
- Effectively and consistently communicate with Principle Investigator (PI) and laboratory members
- Analyze and interpret results of performed experiments.
- Maintain the Copik lab's high standards of ethics and scientific integrity
- Other duties as assigned.

Minimum Qualifications:

A bachelor's degree in biology, chemistry or a related field

Working knowledge of molecular biology

Preferred Qualifications:

Previous laboratory research experience. Knowledge of tissue culture, aseptic techniques, and molecular biology techniques, flow cytometry and cell imaging is a plus.

Hours:

40 hours/week

Compensation:

Dependent on education and experience. This is an OPS position.

Location:

Burnett School of Biomedical Sciences
6900 Lake Nona Blvd,
Orlando, FL 32827

Qualified candidates interested in the position should email their resume to alicja.copik@ucf.edu.

