Interns for Indiana

Adipo Therapeutics

Research & Development Internship

Adipo is seeking a summer intern to work in their R&D lab which is located at 16Tech in Indianapolis. The will be responsible for helping the Senior Formulation Scientist to prepare the Notch-inhibiting loaded nanoparticles formulation and examining its efficacy in the animal primary cells and cell line.

R&D Internship key activities will include:

- Learn and perform the Notch-inhibiting polymer nanoparticles formulation preparation and the scale-up process.
- Help to prepare the nanoparticles sample for the physicochemical characterization analysis
- Animal primary cells and cell line culturing and maintenance. Assist to treat the cells, extract RNA and to do the qRT-PCR.
- Support to acquire the cells image using fluorescence microscopy. Other duties as determined by the Adipo group members.

Adipo Therapeutics is a company developing a breakthrough treatment for obesity and diabetes that acts by converting energy storing white fat into energy burning brown fat.

Relevant Areas of Study

- Biology
- Chemistry
- Biochemistry
- Biology
- BME
- MSE

Additional Details

- Strong work ethic and high scientific curiosity required
- Excellent written and verbal communication skills required
- Experience with polymers, nanoparticles, cell culture preferred

This position is based in Indianapolis, IN

Apply Here

Upon completion of the internship project, students will receive a $6,000 scholarship.

Purdue Research Foundation / Vince Walter image