

Name

Address
City, State, Zip

Phone: (xxx) xxx-xxxx
Email: name@mail.com

OBJECTIVE

To obtain a research position at [enter organization] that will utilize my laboratory skills and education as well as develop new techniques.

EDUCATION

Thomas Jefferson University, Philadelphia, PA May 20XX
Master of Science and Bachelor of Science in Biotechnology

Related Coursework: Flow Cytometry, Bioinformatics, Pathology, Pharmacology, Genetics, Immunology, Scientific Ethics

RELATED EXPERIENCE

Thomas Jefferson University

Intern, Department of Bioscience Technologies March 20XX – April 20XX

- Worked with Principle Investigator in carrying out research involving Macular Degeneration
- Assisted undergraduate students in learning new laboratory techniques

Intern, Orthopaedic Research August 20XX – March 20XX

- Developed and designed Master's research project involving osteoclast differentiation and carried out research under the supervision of the Principal Investigator
- Assisted PhD students and laboratory technicians in performing experiments and carrying out tasks

LABORATORY SKILLS/ABILITIES

General Lab Skills

- Ability to follow protocol, record keeping, micropipetting, preparation of solutions and reagents, preparation of agarose and polyacrylamide gels, preparation of media, electrophoresis, ability to use pH meter, PCR, Real-Time PCR, spectrophotometry, sterilization techniques, analysis of results, photodocumentation, proper storage techniques, literature searches, knowledge of GMP and GLP regulations, microscopy (light and confocal)

Cell Culture

- Aseptic technique, ability to maintain cell lines, culturing/sub-culturing, transformation, transfection, hemocytometer, immunocytochemistry, cryopreservation, reporter gene assays

Microbiology

- Preparation of media and plates, staining techniques, preparation of plasmid/chromosomal DNA, restriction enzyme digest

Protein

- Protein purification, measurement of concentration, chromatography, immunohistochemistry, ELISA, Western Blot

Nucleic Acids

- Extraction, purification, quantification, preparation for electrophoresis, labeling, restriction endonuclease digestion, DNA sequencing, Southern Blot, Northern Blot

ACTIVITIES/AWARDS

- Outstanding Professionalism Award, TJU Department of Bioscience Technologies August 20XX
- Participant in Sigma Xi Student Research Day April 20XX
- Poster Presentation, "enter title" BioScience Research Convention June 20XX