

BRANDI LEATHERMAN

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I am a highly motivated recent college graduate looking to secure an opportunity as a laboratory technician.

EXPERIENCE:

National Jewish Health Denver, CO

May–August 2009

Student Intern

- Perform and analyze ELISAs to measure EC-SOD protein in human lung tissue
- Immunohistochemistry for EC-SOD in human lung tissue
- Gained experience in mouse handling techniques including restrain, intraperitoneal, and subcutaneous injections
- Teach other students laboratory skills
- Prepared Journal Club Presentations
- Kept accurate and detailed notebooks
- Analyzed and prepared data for group lab meetings
- Completed human subjects research training

National Jewish Health Denver, CO

May–August 2008

Student Intern

- Performed ELISAS to measure EC-SOD in human cartilage samples
- Tissue culture work with cartilage samples to investigate the response of cartilage tissue in vitro to IL-7 to determine a potential pathway for EC-SOD regulation

Brigham Young University, Dr. Wilson's Laboratory, Provo, UT

January–April 2008
September 2008–April 2009

Volunteer, Mentor Class

- Performed ELISAs to measure CCL28
- Troubleshoot to measure CCL28 in cow milk
- Performed PCR of CCL28

EDUCATION

2005-2009 Brigham Young University Provo, UT

- Bachelor of Science, Microbiology (December 2009)
- Cumulative GPA 3.88, Cum Laude

RELEVANT TRAINING:

Introduction to Microbiology and Lab, Introductory Biology, Molecular Biology and Lab, Introductory Chemistry and Lab, Organic Chemistry and Lab, Virology, Microbial Genetics(including Lab), Bacterial Pathogenesis(including Lab), Immunology, Microbial Ecology (including Lab), Biochemistry