

Kailee Zingler

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kvzvanwhy.me

Objective Attend graduate school for Medical Microbiology in pursuit of a PhD

Skills

Technical Skills:

Aseptic technique (streak plating, broth/pipette transfer), bacterial cell culture, staining (simple, Gram), viability (dilution, plate count), drug testing (MIC, synergy, PDT), PCR, spectroscopy, radioactive labeling, purification (DNA, protein), chemical synthesis (organic, metalorganic), NMR, chromatography (column, thin layer)

Language Skills:

English and basic French proficiency

Computer Skills:

L^AT_EX, Proficient in Microsoft Office

Other Skills:

Interpersonal communication, presenting, organizing, studious, diligent

Education

Bachelors of Science in Biology

New Mexico Institute of Mining and Technology (NMT), Socorro, NM
Expected Graduation Date May 2016
GPA 3.63

Patents/Publications

Experience

Student Researcher Antimicrobial Drug Discovery in Biology Department of NMT
January 2015 - Present

Advised by Dr. Snezna Rogelj

Utilized microbiological techniques to test potential drug candidates on common and drug resistant bacterial cell lines in a BSL3 lab

Student Researcher Medicinal Chemistry in Chemistry Department of NMT
February 2014 - Present

Advised by Dr. Liliya Frolova

Conducted synthetic organic and metalorganic chemistry to create novel drugs

Student Researcher Center for Leadership in Technology Commercialization at NMT
January 2014 - Present

Advised by Dr. Peter Anselmo

Worked on multidisciplinary team for systematically commercializing NMT inventions

Student Administrative Assistant Joseph R Skeen Library NMT
August 2012 - March 2014

Advised by Dr. Lisa Beinhoff

Designed and implemented new organizational system for Library finances

Leadership Activities

Founder and President Share the Spirit Club NMT, Socorro, NM

October 2013 - Present Organizing community service activities (Clothing/Food Drives, Mentoring Children, Volunteering at New Mexico Science Olympiad and New Mexico State Science Fair)