

# Li Sun

123 Forbes Ave, Pittsburgh, PA 15260  
123-456-7890 | lsun@pitt.edu

## Summary of Qualifications

- Over a year of experience working with bacterial, bacteriophage, malarial, and mammalian cell cultures
- Experience performing IP and IV injection and organ dissection on laboratory mice
- Successfully annotated bacteriophage genome using Artemis software, BLAST and NCBI databases
- Excellent communication skills with experience presenting to both technical and non-technical audiences

## Education

### **Master of Public Health (MPH), Infectious Diseases and Microbiology**

Expected: May 2020

Concentration: Pathogenesis, Eradication, and Laboratory Practice

University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA

*Relevant coursework: Immunology (audited lab), Bacteriophage Genomics (computer/wet lab), Biochemical Techniques (lab)*

### **Bachelor of Science (BS), Microbiology**

May 2017

Texas A&M University, College Station, TX

## Relevant Experience

### **Graduate Student Research Assistant**

August 2017 – Present

*University of Pittsburgh, Department of Infectious Diseases and Microbiology, Pittsburgh, PA*

- Maintain *Plasmodium* parasite cultures
- Assess level of parasitemia using microscopy and harvest parasites for experiments
- Prepare various media and solutions for thawing, maintaining, and freezing parasite stocks
- Maintain mice colonies in animal facility

### **Student Worker, Media Prep**

September 2015 – May 2017

*Texas A&M University, Department of Biology, College Station, TX*

- Utilized aseptic techniques to prepare and maintain stocks for over 100 bacterial cultures
- Prepared various types of media for biology labs

### **Student Observer, Cardiology and Endocrinology**

June – August 2015

*Del Rio Heart Institute and Diabetes Center, Albuquerque, NM*

- Integrated new and existing knowledge of human cardiovascular and endocrine systems to better understand overall function
- Learned to take blood pressure by auscultation and palpation
- Obtained exposure to numerous procedures and techniques including: EKG and stress test interpretation, detection of heart arrhythmias with aid of stethoscope, cardiac catheterization, and pacemaker/defibrillator implantation

## Volunteer

### **Wellness and Nutrition Program Volunteer**

June – August 2015

*Del Rio Heart Institute and Diabetes Center, Albuquerque, NM*

- Collaborated with physicians and program assistants on topics of discussion for sessions with community members
- Assisted with patient weigh-in and checked vital signs

### **Pharmacy Volunteer**

Summer 2014

*Val Verde Regional Medical Center, Albuquerque, NM*

- Prepared individual doses of medication in sealed packages
- Organized inventory and disposed of expired medication
- Refilled medication dispensing and tracking (PIXIS) machines around hospital

## Leadership and Involvement

**President**, Student Public Health Epidemic Response Effort (SPHERE)

August 2017 – Present

**Member**, Global Health Student Association

September 2017 – Present

**Peer Mentor and Biology Tutor**, Texas A&M University

August 2013 – April 2017