

# Biology Internships

Holden Higginbotham



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Holden Higginbotham



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# Alaska

Clinical (Alaska)
Plant/Wildlife (Alaska)



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## Clinical (Alaska)

### 2021 Summer

Meagan Smith

#### Internship Description

Industry: Optometric

Company: Summit Eye Center

Location: Eagle River, Alaska

Semester: 2021 Summer

Paid/unpaid: Unknown

Summary:

During my time at Summit Eye Care, I actively contributed to the company's success by suggesting ideas to enhance customer service and improve the efficiency of patient orders. I also played a role in cross-training new hires to ensure a smooth transition for them. My main focus was supporting the doctor in delivering top-notch care and services to our patients. In my job search, I customized my resume for each potential position and applied both online and in person. Additionally, I followed up with companies after initial contact to express my continued interest.



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# Plant/Wildlife (Alaska)

## 2022 Spring

Haley Lowry

### Internship Description

Industry: Aquariums, zoos and botanical gardens

Company: Alaska Zoo

Location: Anchorage, Alaska

Semester: 2022 Spring

Paid/unpaid: Unknown

#### Summary:

As an intern, I was on a two-week shift rotation. Every day, I had the opportunity to shadow keepers, which involved feeding the animals, cleaning their dens or habitats, and providing enrichment for them. All the animals at the Alaska Zoo are Arctic or subarctic species, meaning they can survive the winters here in Alaska.



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# Arizona

Clinical (Arizona)
Research (Arizona)



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## Clinical (Arizona)

### 2021 Winter

Yessica Chavez

#### Internship Description

Industry: Healthcare

Company: Phoenix Children's Hospital

Location: Phoenix, Arizona

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary: For my Internship I had the opportunity to work at the Phoenix Children's Hospital. They have 6 urgent cares spread across the area. And they provide inpatient, outpatient, trauma, and emergency care with over 75 specialties. I was able to shadow administrative staff and attend staff meetings. It was an amazing experience being able to see how a successful clinic is run.

### 2020 Spring

Lucas Miller

#### Internship Description

Industry: Healthcare

Company: Warren and Hagerman Family Dentistry

Location: Litchfield Park, Arizona

Semester: 2020 Spring

Paid/unpaid: Unpaid

Summary:

During my internship, I was involved in various tasks at the dental clinic. These included sterilizing instruments, preparing trays, confirming appointments, and handling models. Unfortunately, due to COVID-19 restrictions, there were limitations on certain procedures and activities that I was interested in exploring further. Nonetheless, I was able to gain valuable insights into the workings of a dental clinic and the intricacies involved in owning and operating one.



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## Research (Arizona)

### 2021 Fall

Marco Strain

#### Internship Description

Industry: Education/ Agriculture

Company: University of Arizona- Agriculture Center

Location: Stafford, Arizona

Semester: 2021 Fall

Paid/unpaid: unknown

Found: Word of mouth

Summary:

During my internship with the University of Arizona's extension offices in Stafford, Arizona, I worked on agricultural research and support for cotton farmers and seed companies. Our main objective was to assist cotton farmers in maximizing their crop yields by collecting and analyzing data on plant height, nodes, and cotton yield. I discovered this opportunity through word of mouth and had the chance to network with professionals in the field. It was a valuable experience where I learned the importance of networking, asking questions, and demonstrating a genuine interest in the work. I'm grateful for the opportunity to contribute to the agricultural community and gain practical knowledge in my field of study.

### 2020 Spring

Marisol Moya

#### Internship Description

Industry: Nonprofit

Company: Heroes Moody

Location: Tuscan, Arizona

Semester: 2020 Spring

Paid/unpaid: Unpaid

Summary:

To accomplish all these tasks, I had to learn different programs and tools. I used Adobe Illustrator for vector work and Photoshop for photography and graphic design. Clip Studio Paint was utilized for creating specific graphic designs for the website. Additionally, I learned coding from scratch using CSS, HTML, and React, which were essential for developing the front-end and back-end of the website.



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## California

Clinical (CA)
Lab Technician (CA)
Research (CA)



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## Clinical (CA)

### 2022 Fall

Kaden Craner

#### Internship Description

Industry: Healthcare

Company: Mee Memorial Hospital And Physical Therapy Clinic

Location: King City, California

Semester: 2022 Fall

Paid/unpaid: Unknown

Found: Family Networking

Summary: During my internship, I had the opportunity to shadow all the therapists and observe their interactions with patients. Later on, I assisted in teaching patients various therapeutic exercises. Additionally, I provided support to the physical therapy team by keeping things clean and ensuring patient satisfaction. While I was able to help alleviate some of their workload, I feel that I gained an immense amount of knowledge from the experience.

### 2022 Summer

Bryon Veirs

#### Internship Description

Industry: Healthcare

Company: RCMC Medical Center

Location: Los Angeles, California

Semester: 2022 Summer

Paid/unpaid: Unknown

Found: Networking

Summary: For my internship, I had the opportunity to work at CMC Medical Center, a clinic that specializes in medical weight loss and also offers chiropractic services. As an intern, my primary role was serving as a medical scribe for the

## 2021 Spring

Ryan Burnham

### Internship Description

Industry: Podiatry

Company: Podiatry Office (not specified)

Location: Modesto ( remote), California

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary: I did a remote internship data entry for the physician out there to be board certified and also did research for the clinical office, for supplies and machinery to improve the office.

## Fall 2020

Kaelin Ruth

### Internship Description

Industry: Dentistry

Company: David Goodwill DDS

Location: Napa, California

Semester: Fall 2020

Paid/unpaid: Unknown

Summary: A denstistry in Napa, California



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## Lab Technician (CA)

### 2023 Winter

Hector Heredia

#### Internship Description

Industry: Healthcare

Company: Shriners Children Hospital

Location: Sacramento, California

Semester: 2023 Winter

Paid/unpaid: Unpaid

Summary: They studied the question of how does that actually donate five lipoxxygenase affect multiple sclerosis. And born here, I was able to help them by taking some pictures of mice and winning tissue and doing other procedures such as chemistry. As they were collecting data. Some of the lessons that I learned, how to communicate with the PI and the importance of doing so.

### 2022 Winter

Ziheng Shan

#### Internship Description

Industry: Healthcare

Company: UC Davis Mind instiute

Location: Sacramento, California

Semester: 2022 Winter

Paid/unpaid: Unknown

Summary: For my internship, I joined the Doctrine Nocturnes group at the UC Davis Mind Institute. Our main focus is to investigate how the brain develops and changes over time. Specifically, my role involves mapping Michael peers, which means labeling specific cell types called microglia in patient brain images. By tracking the behavior of microglia during this process, we can gain insights into the brain's development. This work comes with its own set of challenges, such as finding a place to rent and effectively communicating with our research partners. It also requires knowledge of various tools, such as live larvae and a new microscope. However, it's not just about having access to new tools; it's important

## Fall 2020

Adam Taylor

### Internship Description

Industry: Livestock

Company: Lander Veterinary Clinic

Location: Turlock, California

Semester: 202 Fall

Paid/unpaid: Unknown

Summary: I got an internship thrill is called lander veterinary clinic. And they are an ordinary that clinic that has decided to take on side projects through IVF. Ivf, which stands for in vitro fertilization, is a very well-known procedure, especially in humans, but it is actually pretty widely used in animals as well. This lab, particularly focused bovine and tried to ensure that farmers can have the best genetics for their cows. And I got to help with many projects ranging from the fertilization of oocytes and cleaning oocytes and prepping media for this entire IVF process, all the way down through freezing the embryos that were made and preparing embryos to be transferred into cows.

Jenine Lopez

### Internship Description

Industry: Medical

Company: Adam Labs

Location: San Jose, California

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Family

Summary: Adam Labs provides environmental health hazard assessment. My responsibilities included PCM, sample prep, sample analysis, and data entry.



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## Research (CA)

### 2022 Spring

Jacob Smith

#### Internship Description

Industry: Clinical Research Studies

Company: UC Davis Mind Institute

Location: Sacramento, California

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary: He really wants to understand what normal microglia activity is before we get to the Autism model. This is especially important since it's the closest model we have to a regular human model. My role was to perform immunostaining and image analysis, a monkey and rat brain tissue. I did this a lot.

### 2022 Winter

Teneal Thomas

#### Internship Description

Industry: Healthcare

Company: UC Davis

Location: Davis, California

Semester: 2022 Winter

Paid/unpaid: Unknown

Summary: In terms of my specific contribution to the internship, I focused on studying two different genes, him six and how Q1, and their effects on the dark zone and DNA repair. Another gene, brac one, was also involved in studying C. elegans. I conducted experiments to establish different genotypes using gene crosses and later observed the impact of these genes on the dark zone through dissection and staining.

## Matias Rodriguez

### Internship Description

Industry: Education

Company: University of California- Tian Laboratory

Location: Davis, California

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary: During my internship at the University of California, Davis, I worked in a laboratory focused on creating molecular tools for neural activity analysis. My main goal was to insert a split CBT if p into the 2.1 channel, an inward rectifying potassium channel used for extracellular potassium recording. I successfully developed promising constructs using SnapGene and dedicated the final weeks to troubleshooting and optimizing their trafficking in cells. This internship was intense but rewarding, requiring a scientific mindset and attention to detail.



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## Colorado

Clinical (CO)
Research (CO)



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## Clinical (CO)

### 2023 Winter

### 2020 Fall

James Christiansen

#### Internship Description

Industry: Dentistry

Company: Dentist Office (company unspecified)

Location: Centennial, Colorado

Semester: 2020 Fall

Paid/unpaid: Unknown

#### Summary:

During my internship at a dental office, I had the opportunity to work with a friendly and supportive team. The dentists stood out for their excellent communication skills with patients, and I learned the importance of maintaining professionalism and confidentiality. Having a good office manager was crucial for smooth operations, and I gained insights into respecting staff time and promptly attending to patient needs. Overall, this internship provided valuable lessons in the dental field.

### 2020 Spring

James Christiansen

#### Internship Description

Industry: Health

Company: Christiansen Dental

Location: Centennial, Colorado

Semester: 2020 Spring

Found: Ziprecruiter

Summary:

Those signs are there because patients were not allowed to enter unless until they are screened. Ask certain questions, questions about their health. And then over on the right we have a log of all of our temperatures that we would take each morning and after lunch just to keep a record of our health.



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## Research (CO)

### 2022 Fall

Savannah Moody

#### Internship Description

Industry: University

Company: University of Colorado

Location: Colorado Springs, Colorado

Semester: 2020 Fall

Paid/unpaid: Unpaid

Summary:

I wanted more experience doing lab work and a biology setting. We studied nice dark punctum for me because it is able to form symbiotic relationships with plants and supply them with nitrogen.



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# Florida

Lab Technician (FL)



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## Lab Technician (FL)

### 2020 Fall

Crystal Fox

#### Internship Description

Industry: Healthcare

Company: Naval Hospital

Location: Pensacola, Florida

Semester: 2020 Fall

Paid/unpaid: Unknown

Found: Networking

Summary: During my internship, I had the opportunity to work in various departments within the hospital's laboratory. In the hematology department, I learned how to create blood smears and manually cover slip slides. I also gained exposure to screening different blood smear slides and identifying abnormal cases such as sickle-cell disease or abnormal white blood cells.



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# Georgia

Clinical (GA)



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# Clinical (GA)

## 2020 Spring

Matheus Pinheiro

### Internship Description

Industry: Hospitals and Healthcare

Company: SOMSA

Location: Savannah, Georgia

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Networking

#### Summary:

I work alongside two exceptional surgeons who practice a wide range of oral and maxillofacial procedures, including corrective jaw surgery, wisdom tooth removals, and dental implants, among others. My main responsibility is to assist in the back of the clinic, handling tasks such as taking patient vitals, preparing surgical tables, and getting patients ready for their procedures. Currently, my primary role involves hands-on assistance during surgeries, standing with the doctors and aiding them with instruments.



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# Idaho

Clinical ( ID)
Lab Technician (ID)
Plant/ Wildlife ( ID)
Research (ID)



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## Clinical ( ID)

### 2023 Winter

Hannah Elliott

#### Internship Description

Industry: Family Crisis Center

Company: Family Crisis Center

Location: Rexburg, Idaho

Semester: 2023 Winter

Paid/unpaid: Unknown

Summary:

The center helps those that are victims of Domestic violence, stalking, an sexual assault. YOu deal with confidential information.

Payden Kent

#### Internship Description

Industry: Healthcare

Company: Rexburg Pediatrics

Location: Rexburg Idaho

Semester: 2023 Winter

Paid/unpaid: unknown

Summary:

As far as contributions, I was able to assist in the upkeep of the stock room, assisting TA providers in whatever capacity needed during procedures, e.g. grabbing tools are wraps during smaller and office procedures, going in and observing how the provider treated the illness are performed while checks, seeing their bedside manner and their daily positive demeanor as well as seeing them go through differential diagnosis, asking questions and having them test me outside the patient's room to see how I would have diagnosed and treated the patient based on my current education and instruction was really beneficial.

## Internship Description

Industry: Healthcare

Company: Sterling Urgent Care

Location: Idaho Falls, Idaho

Semester: 2023 Winter

Paid/unpaid: Unpaid

Found: Networking

Summary:

My contribution to the team for my internship was that I was hired and trained and caught up to speed to be a medical assistant. My job is to evaluate patients before they see the physician. I'm part of a team that works together to provide quality health care to individuals. And we do that through learning, through constructive criticism and through positive feedback, job search advice.

## Brittany Barton

### Internship Description

Industry: Healthcare

Company: Homestead Assisted Living

Location: Rexburg, Idaho

Semester: 2023 Winter

Paid/unpaid: Unknown

Found: LinkedIn

Summary:

The homestead is a company that offers independent and assisted living for the residents. Personally, I interned as a caregiver slash med tech. I helped with their daily activities of living, passing medications, and just provide a companionship to the residents.

## Britain Butler

### Internship Description

Industry: Healthcare

Company: Pediatrix

Location: Idaho Falls, Idaho

Semester: 2023 Winter

Paid/unpaid: Paid

Summary:

I helped screen Newborns with hearing. We would hook them up to machines that would output sounds and we would record the newborns reaction.

## 2022 Fall

### Kayla Samford

#### Internship Description

Industry: Civic and Social Services

Company: The Homestead

Location: Rexburg, Idaho

Semester: 2022 Fall

Paid/unpaid: Unpaid

Summary:

During my internship, I worked as a caregiver, utilizing my CNA license to perform various CNA duties. I had the opportunity to collaborate closely with the nurses, particularly in medication-related aspects, and also worked alongside the administrators on care plans. This allowed me to gain valuable insights from both a nursing and CNA perspective.

### Ty Bird

#### Internship Description

Industry: Healthcare and Social Assistance

Company: Madison Ridge Chiropractic Clinic

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Paid/unpaid: unknown

Found: Emails

Summary:

During my time at the clinic, my primary responsibility was escorting patients to their rooms once they checked in. I would update their files, providing the chiropractors with relevant information about the patients and their conditions. Afterward, the chiropractors would engage in discussions with the patients, followed by ultrasound treatments for injuries and the use of massage guns on specific areas of discomfort. Additionally, I assisted with various tasks around the office, such as adhering to a cleaning and chore chart, answering phones, and attending to any patient needs that arose. As office assistants, our main focus was ensuring patient satisfaction and completing assigned duties.

### Landon Hatch

## Biology Internships

Industry: Healthcare

Company: EIRMC

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary:

As a medical scribe, my main role is to follow an assigned position during each shift. I go into patient rooms alongside the position to assist with new cases and meticulously document everything that happens. When I return, I create the patient's chart using the notes I've taken. Throughout the course of their care, I continuously update and add information to the chart as needed. This experience has allowed me to gain a deep understanding of the medical process and how patient charts are structured. Additionally, I've had the opportunity to establish strong relationships with the physicians, which has been really rewarding.

## Becki Merrill

### Internship Description

Industry: Optometric

Company: Idaho Vision Development Center

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary:

During my internship, one of my responsibilities was to train new therapists and help them understand the various diagnoses they would be working with. I assisted them in learning how to best help the patients through their therapy programs. Additionally, I collaborated with certified vision therapists to introduce new programs and activities into the office. I had the opportunity to apply these programs and activities to benefit the patients directly.

## 2022 Summer

## Nathan Lowry

### Internship Description

Industry: Dentistry

Company: Apple Tree Dental

Location: Rexburg, Idaho

Semester: 2022 Summer



Found: Deseret Industries

Summary:

At Apple Tree Dental, their focus revolves around various dental procedures, such as filling sealants and performing root canals. Additionally, they emphasize the importance of helping people gain confidence in their smiles and take proper care of their dental health. This aspect resonated deeply with me, and it's something I took away from the experience. Moreover, I had the opportunity to obtain my certified dental assisting certificate, which has opened numerous doors for me and provided a clearer understanding of what I can achieve and contribute to become an excellent dentist. It's not about being cocky; rather, I feel genuinely confident in my abilities thanks to the guidance a

## John Edge

### Internship Description

Industry: Healthcare

Company: Eastern Idaho Regional Medical Center

Location: Idaho Falls, Idaho

Semester: 2022 Summer

Paid/unpaid: Unknown

Summary:

As a medical scribe, I assisted the emergency medicine providers, including doctors, physician assistants (PAs), and nurse practitioners. My main responsibility was to integrate patient information into charts that could be sent to medical coding for reimbursement purposes. By taking on this workload, I helped the doctors see more patients efficiently.

## 2022 Spring

### Brianna Bartholomew

### Internship Description

Industry: Healthcare and Hospitals

Company: Madison Memorial Hospital

Location: Rexburg, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary:

I worked in the ER department. Due to the policies in place, interns, volunteers, and shadows were not allowed direct patient contact. Instead, I focused on tasks such as restocking rooms, ensuring cleanliness, and facilitating effective communication among the staff. Additionally, I had the chance to assist at the front desk, volunteer desk, and even in

## Benji Pack

### Internship Description

Industry: Healthcare Software

Company: Epic

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Byui Scribe Course

Summary:

As a scribe, my role was to provide detailed charts that enabled physicians to provide better patient care. It was crucial to accurately document each patient's care and ensure the charts met the necessary level of detail for correct billing. Additionally, I assisted in keeping physicians updated on patient needs, interviewing workups, detailed scribing, and relaying nursing staff requirements to facilitate patient care.

## Ellie Stegelmeier

### Internship Description

Industry: Veterinary Services

Company: Victor Veterinary Hospital

Location: Victor, Idaho

Semester: 2022 Spring

Paid/unpaid: unknown

Found: Community

Summary:

During my internship, Dr. Anderson taught me a lot. Firstly, she taught me how to maintain the sanitation levels at her clinic, which is crucial for ensuring the health and safety of the animals and staff. She also taught me how to properly restrain animals for exams and medical procedures. For example, she showed me how to hold animals during procedures like warming up a cold animal by placing it in a warm towel. She also emphasized the importance of effective communication between the veterinarian and the owners of the patients.

## 2022 Winter

### Ethan Tall

Industry: Healthcare/Physical therapy

Company: Pick PT

Location:Ridgby, Idaho

Semester: 2022 Winter

Paid/unpaid: Unknown

Summary:

During my internship, I worked primarily with patients suffering from back and neck pain, sports injuries, and those in need of orthopedic physical therapy. Surprisingly, there was also a significant number of patients seeking vestibular rehabilitation. It was fascinating to witness the diverse range of cases and conditions.

## Scott Merritt

### Internship Description

Industry: Healthcare

Company: Scribe America

Location:Idaho Falls, Idaho

Semester: 2022 Winter

Paid/unpaid:Paid

Summary:

The electronic medical record system we use is called Meditech. We fill out different sections, including the HPI (History of Present Illness). This section requires you to document what brings the patient into the emergency department, their associated symptoms, when it started, and any relevant information. The physical exam portion will be dictated to you by the providers.

## Matthew Johnson

### Internship Description

Industry: Physical Therapy

Company: Wright Physical Therapy

Location: Rigby, Idaho

Semester: 2022 Winter

Paid/unpaid: Unknown

Summary:

During my internship, I assisted in various ways, including helping patients with their prescribed exercise plans and preparing treatment tables. I also had the opportunity to shadow the physical therapists during evaluations with new

Pre-PT/OT Society on campus can provide access to a vast network of people who can share information about different opportunities in the community. Additionally, participating in such societies can enhance your resume, even if you have limited experience in the field. I found the career centers and their interview preparation resources extremely helpful, including video series that we watched together as a society to prepare for challenging questions.

## 2021 Fall

### Emily Livingston

#### Internship Description

Industry: Healthcare

Company: Mountain View Hospital Cadriopulmonary Rehabilitation Unit

Location: Idaho Falls, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary:

One of my main tasks was to take my patients' blood pressure using a stethoscope and blood pressure cuff, both visible in the image below. I would measure their blood pressure before and after exercise to ensure it remained within healthy parameters. Additionally, if any of my patients had lung issues, I would connect them to oxygen tanks during their workouts to ensure they were breathing properly. To monitor my patients, we utilized a Bluetooth system. In the bottom image, you can see my hand connected to a pulse oximeter, which transmitted information via Bluetooth directly to the computer screen behind me. For heart and lung patients, we connected them to pulse oximeters, and for heart patients, we also utilized three-lead ECGs, with the information being safely monitored on the computer screen.

### Chris Heywood

#### Internship Description

Industry: Healthcare

Company: Madison Ridge Chiropractic

Location: Rexburg, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Handshake

Summary:

During my internship, I served as a chiropractic assistant, working closely under a doctor's supervision. My responsibilities included escorting patients to the examination area and conducting interviews to understand their symptoms, areas of pain, and the nature of their discomfort. I would then communicate this information to the doctor,

## Chase Cluff

### Internship Description

Industry: Aquariums, zoos and botanical gardens

Company: Aquarium of Boise

Location: Boise, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary:

During my internship, I had various responsibilities at the aquarium. One of my main tasks was the daily feeding of over 30 saltwater and freshwater tanks. Additionally, I performed weekly water changes on these tanks, ensuring the appropriate salinity and temperature levels were maintained for the well-being of the animals. I also oversaw the cultivation of brine shrimp used as food and conducted regular water quality tests to ensure optimal conditions for our aquatic inhabitants.

## AJ Jones

### Internship Description

Industry: Rigby Family Medicine

Company: Rigby Family Medicine

Location: Meridian, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Campus Societies

Summary:

As an MA, my main contribution was to assist the doctor in various ways. This included conducting intake and screening processes for patients before their appointments, such as taking vitals, performing preliminary diagnostic procedures like urinalysis or A1C tests, as well as drawing blood and handling the necessary paperwork for patient care.

## Josh Barker

### Internship Description

Industry: Healthcare

Company: Scribe America

Location: Idaho Falls, Idaho

Semester: 2021 Fall

Summary:

The mission of Scribe America is to train individuals to become medical scribes and then place them in various medical facilities such as hospitals and doctor's offices. I found this opportunity by attending the internship fairs on campus and searching on platforms like Indeed. Since I wanted to become a medical scribe, I was able to find a position with Scribe America.

## Joshua Burger

### Internship Description

Industry: Healthcare

Company: Biologi Q

Location: Idaho Falls, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Vmock

Summary:

During my time at Biologic, I worked as a test technician, supporting both the research and development team and the quality assurance team. In the research and development department, my responsibilities included conducting tests on the resins, as shown in the image above, as well as other manufactured items such as blown films and test bars. The data collected from these tests was crucial in providing information to interested customers regarding the products under development. In the quality assurance department, I primarily focused on ensuring that the resins met industry standards, making them suitable for our customers' use in their own products.

## Joshua Hoskinson

### Internship Description

Industry: Dental

Company: Family Dental Health Care Center

Location: Idaho Falls, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary:

As a dental assistant, my responsibilities included assisting in various procedures, examinations, and surgeries. I worked on tasks like root canals, tooth extractions, and cavity fillings. Additionally, I prepared and cleaned procedure rooms, ensuring their sterilization, and interacted with patients to make them feel comfortable and calm throughout their dental treatments.

## Terrin Griffeth

### Internship Description

Industry: physical therapy services

Company: Rehab Authority

Location: Idaho Falls, Idaho

Semester: 2021 Summer

Paid/unpaid: Unknown

Found: Networking

Summary:

During my internship, I had the opportunity to contribute to various projects and tasks. These included assisting patients with exercises, setting up electrostimulation units, applying heat and ice packs, performing ultrasound treatments, cleaning equipment, and managing the hydrocollator, among other responsibilities. One of the electrostimulation units I worked with is shown in the top left image. It had multiple functions, including ultrasound therapy and light pads, which helped alleviate pain and aid in the healing process. The top right image showcases the hydrocollator, which kept heat packs warm and ready for patients to use.

## Britton Swisher

### Internship Description

Industry: Healthcare

Company: Scribe America

Location: Idaho Falls, Idaho

Semester: 2021 Summer

Paid/unpaid: Paid

Summary:

During my internship, I worked as a medical scribe in the emergency room here in Idaho Falls. I had the opportunity to collaborate with various emergency providers and train other scribes. My responsibilities included reviewing documents, charting, and participating in the education of scribes to help them improve their skills. I had the privilege of shadowing physicians from room to room, observing the entire process from admission to discharge, including procedures, labs, imaging, and differential diagnoses.

## 2021 Spring

## Jana Ward

### Internship Description

Industry: Optometric

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Paid

Found: LensCrafters

Summary:

During my time there, my responsibilities included assisting patients with their eyewear needs, such as fitting them with contacts, locating their glasses, and performing adjustments and repairs.

## Igbineweka Elgohosa

### Internship Description

Industry: Healthcare

Company: Complete Family Care

Location: Rexburg, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

As a medical assistant, you play a crucial role in supporting the nurses and staff at the clinic. Your phlebotomy certification allows you to draw blood, administer shots, and run tests, which are essential tasks in patient care. Additionally, checking patients in and recording their vitals contribute to maintaining accurate medical records and ensuring a smooth workflow.

## J Hollist

### Internship Description

Industry: Healthcare

Company: Scribe America

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Paid

Summary:

As a medical scribe, I became well-versed in understanding and documenting the proper billing criteria to ensure that the doctors received appropriate payment for the treatments they provided. Additionally, I was involved in EKG interpretations and assisted in documenting radiology reports sent to the doctors. I thoroughly enjoyed this job, despite the occasional hectic nature of the emergency room. It was an exciting experience where I learned a lot.

## Mallory McLing



## Biology Internships

Industry: Healthcare

Company: Pain and Spine Specialist

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

### Summary:

During my ten-week internship at the Pain and Spine Specialists, I had the chance to shadow various departments and professionals. This allowed me to observe and learn about proper patient care while shadowing doctors, CRNAs (Certified Registered Nurse Anesthetists), and PAs (Physician Assistants). I assisted with tasks such as preparing procedure rooms, updating patient files, and offering support wherever needed. I also had the privilege of observing procedures like radio-frequency ablations (nerve burning), pain pump trials, and stimulator implants, gaining valuable insight into the treatment processes.

## Michael Eliason

### Internship Description

Industry: Medical

Company: Root Cause Integrative Medicine

Location: Ammon, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: School Email

### Summary:

I recently completed my internship at Root Cause Integrative Medicine, a functional medicine clinic in Ammon, Idaho. During my internship, I worked as a medical assistant alongside the medical providers, assisting them with note-taking and documentation. As a medical assistant, I also performed behind-the-scenes tasks to prepare patients and provide post-appointment care. I found this internship opportunity through a school email, but it's worth reaching out to various places as many are open to adding scribes and interns to their team. Although being a medical assistant is hard work, it is also rewarding.

## Nathaniel Pontius

### Internship Description

Industry: Healthcare

Company: Madison Memorial Hospital

Location: Rexburg, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

our primary focus was on rehabilitating individuals who had experienced a loss of joint or limb function. Our goal was to help them regain proper functionality. Although I didn't directly engage in hands-on patient therapy due to HIPAA regulations, I provided assistance in other ways. This involved tasks such as offering hot and cold packs, aiding in the movement of bedridden patients, and assisting doctors with equipment retrieval, cleaning, and repositioning as needed. I also had the opportunity to observe wound care procedures on patients with post-surgical or injury-related wounds. Additionally, I contributed to hypnotherapy sessions for children, which utilized therapy on horseback to help improve their muscle coordination. Alongside these responsibilities, I undertook various other tasks throughout my internship.

## Rylli Burton

### Internship Description

Industry: University

Company: BSU

Location: Boise, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

Now, let's dive into my project. I focused on purifying substitutes for a particular reaction involved in quorum sensing among gram-negative bacteria. Specifically, I worked with a molecule called Sapien lactose or AHL, which serves as a signaling molecule. I purified the protein associated with this reaction and also conducted cargo loading experiments by adding an ACL chain to the protein. Additionally, I assisted in purifying the AHL synthase, which is the enzyme responsible for generating the signaling molecule.

## Alex Jolley

### Internship Description

Industry: University

Company: University of Idaho

Location: Moscow, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

My responsibilities involved conducting experimental evolution studies between the phages and their host bacteria, with a particular emphasis on understanding how the host develops resistance to infection. Our ultimate goal was to gather valuable data to develop phage therapy treatments as an alternative to combat antibiotic-resistant bacterial infections. Additionally, we aimed to provide alternatives to antibiotics within the food industry.

## Ashton Ferguson

## Biology Internships

Industry: Dental

Company: Dansie Hepworth Dental

Location: Rigby Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Through Locals

Summary:

I secured an internship at Dazzling Dental, a dental clinic owned by Dr. Ben, Nancy, and Dr. Singh. Their mission is to provide excellent quality dentistry with a personal touch, creating a family-friendly environment and giving clients the smiles they've been waiting for. During my internship, I assisted with billing, took x-rays for clients, and helped assess their dental needs, whether it was fillings, implants, or root canals. Additionally, I assisted in organizing documents, collecting tools for appointments, and restocking supplies.

## Landry Villa

### Internship Description

Industry: Individual and Family Services

Company: H.A.S. Incorporated

Location: Rexburg, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Byu-i Newsletter

Summary:

Many of the clients I interacted with had disorders such as schizophrenia, bipolar disorder, mania, depression, autism, and Down syndrome. Considering the nature of this line of work, I had to become first aid certified, CPR certified, and certified to administer medications before starting my internship. Each day, I provided direct care to the clients, assisting them with daily tasks like toileting, bathing, meal planning, budgeting, managing behaviors, and transportation. I learned to use a program to document these activities, administer medications, and record patients' sleep patterns.

## 2021 Winter

### Everett Scaiffe

### Internship Description

Industry: Medical

Company: Regional

Location: Idaho falls, Idaho

Paid/unpaid: Paid

Summary:

For my internship, I had the opportunity to intern at Eastern Idaho Regional Medical Center, serving Eastern Idaho, Montana, and Wyoming. My role was as a radiology technician, performing tasks such as taking X-rays of broken fingers or providing live surgical imaging in the operating room. During the pandemic, most of my work involved conducting chest X-rays on COVID-19 patients to assess their lung capacity. I was grateful for this paid internship since I had prior education and became a registered tech.

## Conner Perrin

### Internship Description

Industry: Healthcare

Company: Madison Ridge Chiropractic

Location: Rexburg, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

Hi, I'm Connor Parent. I did an internship as a chiropractic assistant at Madison Ridge Chiropractic in Rexburg, Idaho. I found the opportunity on Handshake, our school's job platform. At first, I was considering physical therapy, but the internship made me realize my passion for chiropractic. I helped manage the office, brought patients back, and learned how to do ultrasound and massages. It was a great experience that confirmed my career choice. I recommend looking for internships in your area to gain practical knowledge and make informed decisions.

## Tyler Patterson

### Internship Description

Industry: Healthcare

Company: Simpson DermCar & Family Medicine

Location: Idaho Falls, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

During my internship at Dr. Simpson's office, I gained hands-on experience in sterilizing instruments, learning about vaccinations, conducting tests, assisting with medical procedures, scheduling patients, managing payments, and working with insurance companies. This opportunity broadened my understanding of clinical work and the role of medical assistants. I am grateful for the experience and excited for my future in the medical profession.

## Judy Tanner

## Biology Internships

Industry: Physical Therapy

Company: Pick PT Physical Therapy

Location: Rexburg, Idaho

Semester: 2021 Winter

Paid/unpaid: Unpaid

Summary:

Hi, I'm Tanner Judy, a senior at BYU-Idaho. I had the opportunity to intern as a physical therapist technician at Peak PT Physical Therapy. During my internship, I had three main responsibilities. Firstly, I assisted patients with their exercises, providing guidance and support when needed, especially for elderly patients or those at risk of falls. Secondly, I helped with general office cleanup and laundry, ensuring everything was sanitized and organized. Lastly, I assisted patients in using heat and electrical stimulation treatments after their exercises, applying electrodes to specific areas for rehabilitation purposes.

## Brandon Dennis

### Internship Description

Industry: Healthcare

Company: EyeCare of Rigby

Location: Rigby, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

I recently had an amazing internship opportunity at Eye Care of Rexburg. Their mission is to provide the right prescriptions for glasses or contacts to help patients see their best and promote overall eye health through treatments and medicine. I had the privilege of being involved in various tasks, including patient pretesting, charting, and scribing during exams with the optometrist. It was an incredible learning experience. I also assisted with answering phone calls, scheduling appointments, and dispensing glasses and contacts.

## Adam Brand

### Internship Description

Industry: Health/ Medicine

Company: Root Cause Integrative Medicine

Location: Ammon, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

and other tasks.

## Brandon Jacobson

### Internship Description

Industry: Dental

Company: Parkwest Dental Assist to Succeed

Location: Idaho Falls, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Found: Family Connection

Summary: I had the opportunity to intern at Assist to Succeed at Park West Dental. During my internship, I focused on both the book work and clinical work required to become a certified dental assistant. Additionally, I evaluated the course and provided feedback to my mentor on how we could improve it for future students. I discovered this opportunity through my dad, who is one of the founders of Assist to Succeed.

## 2020 Fall

## Emily Dalton

### Internship Description

Industry: Nursing and Rehabilitation

Company: St. Anthony Rehabilitation

Location: St. Anthony Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Summary: As I was able to complete my internship, the most important thing that my family has taught me is how to build relationships and how to show that I care for others. I was able to gain relationships with the patients by keeping the facility clean, especially during this pandemic. I was able to help them in their exercises and being able to assist in their person treatment plans by eating, enlight therapy and electrical stimulation as some examples.

## Chase Chris

### Internship Description

Industry: Health

Location: St. Anthony, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Found: BYU web pages

Summary:

I did a lot of different kinds of fun things. As far as teeth cleanings, dental implants, denture molds, instruments, sterilization, lab work, basically anything dental related?

## Hanna Schultess

### Internship Description

Industry: Government

Company: Madesen County Fire Department

Location: Rexburg, Idaho

Semester: 2020 Fall

Paid/unpaid: Paid

Summary:

I was able to respond to a variety of calls. Lots of medical emergencies, which can be anything from like a diabetic emergency or a seizure. They can even be to lots of trauma calls. Trauma calls are anything like serious injuries like a compound fracture of this tibia. We also want EMS like to do lots of training, like to practice and prepare for any kind of call that could come our way. And that brings about a lot of learning and knowledge.

## Gavin Dibb

## Internship Description

Industry: Medical

Company: Grifols Biomass

Location: Rexburg, Idaho

Semester: 2020 Fall

Paid/unpaid: Paid

Found: Local

Summary:

For my internship, I decided to put two different goals. The first was to become an effective trainer on the job. And the second was to improve my bedside manner. Becoming an effective trainer was really important for me because we had a lot of trainees coming in.

## 2020 Summer

Timothy Partlow

### Internship Description

Industry: Physical Therapy

Company: Advanced Physical Therapy and Wound Center

Location: Rexburg, Idaho

Semester: 2020 Summer

Paid/unpaid: Unknown

Found: Indeed

Summary: I completed an internship at Advanced Physical Therapy and Wound Center in Rexburg. During my time there, I had the opportunity to work closely with patients, performing exercises alongside physical therapist assistants (PTAs) and physical therapists (PTs). Occasionally, I even worked with patients independently, assisting them with braces, prosthetics, and various therapeutic interventions such as ultrasound therapy to reduce inflammation and promote healing, and electrical stimulation to enhance blood flow and aid in muscle recovery. Additionally, I had the chance to shadow wound care procedures and observe the practice of dry needling, a targeted muscle therapy resembling acupuncture. Witnessing the diverse wound care methods provided valuable insights into the healing process for patients.



## Adams Harrison

### Internship Description

Industry: Pharmaceuticals

Company: Grifols Pharmaceuticals

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Coworker

Summary:

During my internship at Grifols, a pharmaceutical company specializing in plasma-based medicine, I served as a designated trainer phlebotomist, teaching individuals how to operate plasma collection systems and perform venipuncture. I also gained experience in treating various reactions and adhering to standard operating procedures and cGMP. Prior to the internship, I already worked as a phlebotomist and learned about the opportunity through networking. Throughout the internship, I asked numerous questions to enhance my learning and gain respect from my colleagues and boss. It was a fast-paced experience, but I made sure to enjoy my personal life by engaging in outdoor activities with my wife. Overall, I had a fulfilling experience and look forward to continuing my career with Grifols.

## Evan Morris

### Internship Description

Industry: Pharmaceuticals

Company: Grifols Pharmaceuticals

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Career Fair

Summary:

During my internship at Grifols, a global healthcare company specializing in plasma-based medicines, I worked as a phlebotomist lead at a donation center in Rexburg, Idaho. My responsibilities included overseeing and instructing phlebotomists, updating donor medical records, and ensuring donor safety during plasma donation. I found the internship through networking and attending career fairs, and I tailored my resume to match the internship qualifications. It was important to be on time, meet deadlines, and establish a schedule that accommodated both work and personal commitments. For those needing housing during their internship, I recommend contacting the employer for potential options and reaching out to the university's financial office for assistance. Additionally, participating in social events with coworkers provides valuable learning opportunities and helps build relationships. Overall, the internship at Grifols provided me with valuable experience and growth.

## Internship Description

Industry: Healthcare

Company: Scribe America

Location: Idaho Falls, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Summary:

During my internship as a medical scribe with Scribe America, I had the opportunity to work in the emergency department at Remark in Idaho Falls. As a medical scribe, my role was to accompany the doctor into patient rooms and document all the relevant information on the computer as if I were the physician. I also assisted the doctor by adding notes and findings as needed, making their job easier.

## Jacob Lake

### Internship Description

Industry: Pharmaceutical

Company: Grifols Biomat

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Summary:

During my internship at Grifols Biomed as a phlebotomist, my main responsibility was to perform safe venipunctures and ensure the uninterrupted and safe collection of donations from donors. Additionally, I was responsible for disconnecting donors and delivering their plasma for processing.

## Gelata Argo

### Internship Description

Industry: Assisted Living

Company: Homestead Assisted Living

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

## Justin Pieper

### Internship Description

Industry: Health

Company: Dr. Strobel's Dentistry

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: ( List only if stated)

Summary:

I don't have my licensure dental hygienists or dental assistant. But there was some some things I can still help out with that was like putting on sealants, X-rays. I'm doing office work, helping organize materials towards these two. I know Spanish so I could translate for some patients when I couldn't.

## Daniel Carlson

### Internship Description

Industry: Healthcare

Company: The Homestead

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: unknown

Summary:

Here we do anything that the residents physically can't do for themselves.

## Caleb Andrew

### Internship Discription

Industry: Construction

Company: American Construction Supply and Rental

Location: Rexburg, Idaho

Semester: Spring 2020

Found: Networking

Summary:

I actually found this internship to last year in 2019 while I was working for them as just a delivery driver doing a summer job to support me and my wife, paid for writing different stuff. So I my responsibilities include being an inside salesman. So knowing a lot of new different machines and products that we sell such as power trials, Concrete Cutting saw blades, rebar that have oil, anything to do with concrete.

## Anson Nebeker

### Internship Description

Industry: Healthcare

Company: Reed Ward family

Location: Idaho falls, Idaho

Semester: Spring 2020

Paid/unpaid: Unknown

Found: Handshake and Networking

Summary: their goal is to provide personalized care for everyone in the family. My job included checking in patients but getting their weight, helping running labs, recording vitals, and asking for updated information on patient visits.

## Adam Harrison

### Internship Description

Industry: Medical

Company: Grifols Biomass

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Paid

Found: Local

Summary:

I taught people how to set up PCS, two machines for plasmapheresis, perform Venipuncture, treat different reactions including citrate and hypotensive reactions, performed disconnects, and all while following SOPs and cGMP, I trained for different people to my three months of internship.

## Internship Description

Industry: Medical

Company: Grifols Biomass

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Paid

Summary:

For my internship, I decided to put two different goals. The first was to become an effective trainer on the job. And the second was to improve my bedside manner. Becoming an effective trainer was really important for me because we had a lot of trainees coming in.

## 2020 Winter

Will Christensen

## Internship Description

Industry: Health Care

Company: Idaho Falls Oral and Facial Surgery

Location: Idaho Falls, Idaho

Semester: 2020 Winter

Paid/unpaid: Unknown

Found: Googled Dentist Offices and reached out to them within a 40 min drive from Rexburg.

Summary:

As an intern, I assisted in surgery, prepared opera Tories and operated some medical equipment. And when I wasn't doing any of those things, I was shadowing the oral surgeon to get this internship.



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## Lab Technician (ID)

### 2023 Winter

Camden Lee

#### Internship Description

Industry: Healthcare

Company: Snake River Surgical

Location: Rexburg, Idaho

Semester: 2023 Winter

Paid/unpaid: unknown

Found: Networking

Summary:

Surgery is always evolving and Dr. Lee pioneers the latest cutting edge procedures, custom plates via 3D imaging. As an intern, I spent about two thirds of my time in clinic and one-third at the hospital. My responsibilities in both clinic and hospital were to surgically assist, which includes retracting, sectioning, irrigating the drill, and handing him instruments. Other responsibilities in clinic included preparation and assisting in delivery of anesthetic medications and sterilization of surgical instruments. Sterilization procedure consists of scrubbing all bio matter from the instruments, ultrasonic cleaning placement and sterilization bags and autoclaving.

### 2022 Fall

Wayne Nelson

#### Internship Description

Industry: Laboratory Research and Development

Company: Express Labs

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Found: Referral

Summary:

During my time at Expressed Labs, I had the opportunity to engage in testing across multiple areas, including microbiology, chemistry, hematology, and bioflags. Each of these areas offered unique learning experiences, such as observing and analyzing cultures in microbiology and performing manual CBC counts and white blood cell counts in hematology. In the realm of chemistry, I primarily worked with the V-tach machines, which effectively fulfilled most of our laboratory requirements. This allowed me to gain a comprehensive understanding of their operation and functionality.

## Joshua Salinas

### Internship Description

Industry: Food Production

Company: Idahoan Foods

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Paid/unpaid: Paid

Found: Networking

Summary:

My main responsibilities included conducting tests on the products before they were released to the public. This involved measuring factors like moisture, salt concentration, and sulfite levels. I performed various tasks such as titrations, dehydration calculations, and concentration measurements. I had to carry out tests every hour, amounting to around 36 tests every two hours. It was a fantastic experience to work in an actual laboratory and engage in practical learning.

## 2022 Spring

### Kris Forsberg

### Internship Description

Industry: Laboratory Research and Development

Company: Express Lab

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary:



there was a research component to the facility, my work was primarily focused on the lab work section located upstairs. I received training in all the different sections of the lab and eventually became proficient enough to handle them independently.

## Jason Blanchard

### Internship Description

Industry: Biomedical

Company: American Health

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

During my internship, I worked as a laboratory technician in the Toxicology Lab. My primary responsibility was to prepare urine samples for liquid chromatography and mass spectrometry analysis. This involved handling different chemicals and reagents, as well as ensuring the cleanliness of the lab. Additionally, I was responsible for keeping track of the lab's inventory and informing my supervisor when supplies were running low.

## Bridget Brackney

### Internship Description

Industry: Biomedical

Company: IVREF

Location: Boise, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Internship Seminars

Summary:

I worked in the Amines Lab, which studies the interaction between macrophages and bacterial biofilms in wound tissue, with a focus on diabetic wound tissue and chronic non-healing wounds. In my project, we draw blood from donors and isolate monocytes, which are then polarized into different types of macrophages. These macrophages are cultured with bacteria to observe their interaction, and we isolate RNA to perform PCR and study the effects on the genotype.

## Andrea Staker

### Internship Description

Industry: Laboratory Research and Development

## Biology Internships

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

During my time at Express Lab, I primarily worked in the hematology and urine sections of the lab. I learned various procedures, such as preparing blood smears for microscopy, performing blood typing tests, and conducting diabetic testing using specialized machines. I also had the opportunity to work with PCR machines and perform urine cultures and protein analysis.

## Alex Bryant

### Internship Description

Industry: health

Company: Neurology and Sleep Specialist

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary:

During my time at the clinic, I primarily shadowed the healthcare professionals as the manager, who initially agreed to let me intern, wasn't present at the clinic very often. I didn't have a specific role assigned to me, but I had the chance to observe and learn from the BMPs (medical professionals) and PAs (physician assistants), as well as Dr. Sarah. I gained valuable insights into the diagnosis and treatment of various neurological conditions. I witnessed procedures like botox injections and nerve blocks being performed for migraines.

## 2022 Winter

## Mallory Carroll

### Internship Description

Industry: Laboratory Research and Development

Company: Express Labs

Location: Idaho Falls, Idaho

Semester: 2022 Winter

Paid/unpaid: Unknown

Found: Calling Medical Labs

divided into different sections: microbiology, where I primarily worked with urine samples and culture testing; hematology, where I assisted in running blood samples and determining blood types; and chemistry, where I operated machines and analyzers to test for specific chemicals. Additionally, I spent some time shadowing the phlebotomist to gain insight into their role and responsibilities.

## 2021 Fall

### Cooper Smith

#### Internship Description

Industry: Optometric

Company: Today's Eye Care

Location: Rexburg, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Indeed

Summary:

As a technician, I performed various tasks to support the office's operations. These included conducting tests, retests, and special examinations. Additionally, I assisted with optical work, such as making glasses, and handled front desk responsibilities, such as scheduling appointments, billing insurances, and managing phone calls. I was involved in every aspect of the office to ensure its efficient functioning.

## 2021 Summer

### Carissa Pease

#### Internship Description

Industry: Pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2021 Summer

Paid/unpaid: Unknown

Summary:

I interned at Compound Preferred, an outsourcing facility in Idaho Falls. My responsibilities included surface and air sampling, using auger plates for surface sampling after production and documenting the growth. I also performed air sampling before production using a particle counter and an SAS Air Sampler. I had the opportunity to go inside the clean room and assist with production, learning aseptic gowning techniques. Endotoxin testing for each batch and other sampling tests were also part of my role.

## Shane Hinckley

### Internship Description

Industry: Healthcare

Company: Broulim Pharmacy

Location: Hammond, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

As an intern at Bronze Pharmacy, I had a set of duties assigned to me. One of the main tasks was data entry, where I would receive prescriptions from doctors and input them into the system to ensure accuracy. I also ran insurance checks to determine coverage and pricing. Product dispensing involved locating the prescribed items on the shelves, counting them out on trays (as shown in the picture), and ensuring the correct amount. The pharmacist would then verify everything before the patient picked up their prescription. Additionally, I assisted with administering vaccines and handling HIPAA compliance.

## Matthew Orme

### Internship Description

Industry: Retail Pharmacy

Company: Walgreens

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

As a pharmacy technician, my primary responsibility was to assist the pharmacist. This involved receiving prescriptions, which are written instructions from doctors for specific medications. As a pharmacy technician, I would fill the prescriptions accurately with the correct medications. Once the patients arrived, I would facilitate the sale of their prescribed medications.

## Matt Burns

### Internship Description

Industry: pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Summary:

As an intern at Compound Preferred, my primary responsibilities revolved around daily environmental monitoring and routine procedures, such as cleaning and sanitizing work surfaces. I also had the opportunity to assist the pharmacist in tasks like cleanroom preparation, introduction of full hoods, and production clean-up. Additionally, I carried out various assigned tasks as needed. One particular project that I found especially enjoyable was categorizing and analyzing the contents of inspection reports conducted by the FDA and 503B facilities from 2012 to 2021. This project allowed me to apply the skills I acquired through my statistics minor coursework.

## Emma Kenyon

### Internship Description

Industry: pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

One of the critical aspects of running such a facility is maintaining precise temperatures and pressures to ensure product quality and stability. My responsibilities included recording and monitoring these parameters. I also assisted in the compounding process, which involved filling out batch records, weighing and combining ingredients, and packaging the final products. A notable and exciting part of the internship was working in the ISO 5 classified cleanroom, where we wore sterile gowns, hoods, and goggles to ensure a controlled environment.

## Danna Carmona

### Internship Description

Industry: Laboratory Research and Development

Company: Express Lab

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

They focus on diabetes research and are also conducting studies related to COVID. My current role involves assisting at the COVID center where I help test patients and enter data into computers. Unfortunately, I haven't been able to work in the lab yet, but starting next month, I will have the opportunity to shadow and assist in the lab, which is exciting.

## Internship Description

Industry: Laboratory Research and Development

Company: Express Lab

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

During my internship, I had the opportunity to work in various sections of the lab, such as hematology, chemistry, microbiology, and the guest service counter. I also shadowed the phlebotomy team and learned how to operate different lab machines, perform tests, and interpret the results.

## 2021 Winter

William Fenn

### Internship Description

Industry: Pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2021 Winter

Paid/unpaid: Unpaid

Summary:

I had the privilege of interning at Compound Preferred, a company I love. They specialize in compounding a variety of medications, including sterile and non-sterile compounds, as well as sterility and endotoxin testing. During my internship, I had hands-on experience creating medications like the topical anesthetic called Tap Gel.

Hannah Hein

### Internship Description

Industry: Pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

management, and general upkeep, primarily in the clean room. The clean room required wearing scrubs, a hairnet, face masks, goggles, and a bunny suit, with strict adherence to sterile protocols.

## Lyndsey Rawlin

### Internship Description

Industry: Medical

Company: Inner Path Laboratories

Location: Twin Falls, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Found: walk-in

Summary:

My internship experience came from working at Inner Path Laboratories in the COVID diagnostic department. Since COVID is a new pandemic, this department was newly established, and I played a crucial role in providing instruction, problem-solving, and troubleshooting. My daily responsibilities involved conducting PCR tests using large dishes to reload specimen samples, adding reagents, and then loading them into quad processors. These processors analyze the information and plot it on a graph, helping us determine the presence of COVID-related genes, variants, or recovery.

## 2020 Fall

## Kasoko Danany Lumbamba

### Internship Description

Industry: pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Summary:

I worked at Compound Preferred, where our main mission was to prepare low volume and high-cost medicine for patients undergoing intensive therapy. My responsibilities included daily monitoring, environmental monitoring, sterility and endotoxin testing, and identifying microorganisms. I enjoyed tracking the growth on agar plates and sending samples for analysis. Endotoxin testing was particularly enjoyable. The lab taught me the importance of documenting everything and keeping track of batch records.

## Matthew Dray

Industry: Pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Found: BYUI Mentor

Summary:

I worked at Compound Preferred and their primary mission was generally to prepay low volume and high cost medicine for patients who are undergoing intensive therapy for this illness that is generally chronic, complex and potentially life threatening. My contribution as a student wants to do the daily monitoring, environmental monitoring, sterility and endotoxin or solution product isolation, identification of microorganism.

## Josh Gallegos

### Internship Description

Industry: Hospital and Physician Clinics

Company: Root Causes Integrative Medicine

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/undpaid: Unknown

Found: Through Handshake

Summary:

Their goal and approach to medicine is kind of like taking a more holistic approach, more natural ways to be able to heal the body using herbs and a lot of supplements and with lifestyle changes and kind of like getting down to the root causes are especially what's going on with the body. And so I kinda started as a scribe. My provider, I was able to ask him a lot more about how I can start to take on more responsibilities. And in our interview, their best things to interview there is just letting him know that you're available, letting him know that you want to grow and to learn and especially use these skills in the career that you want to do there in the future



## Kade Bodily

### Internship Description

Industry: Hospital and Physician Clinics

Company: Root Causes Integrative Medicine

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/undpaid: Unknown

Found: Through Handshake

Summary:

His main mission of the facility is to do some integrative medicine where it brings in conventional medicine, but also functional medicine of finding people's root causes of symptoms and not masking over those symptoms with just pharmaceuticals. I worked as a medical assistant.

## Zach Batis

### Internship Description

Industry: Hospital and Physician Clinics

Company: Root Causes Integrative Medicine

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/undpaid: Unknown

Summary:

I cleaned equipment and then as the semester went on, I was given more responsibility like ordering labs for bloodwork, checking in patients and getting their vitals, filling out charts and filling out paperwork, as well as helping with procedures, which was a lot of fun.

## 2020 Spring

## Kimber Anderson

### Internship Description

Industry: Healthcare

Company: Express Labs

## Biology Internships

Semester: 2020 Spring

Paid/unpaid: unpaid

Found: online

Summary:

I had the opportunity to intern at Expressed Labs in Idaho Falls, a locally owned full-service independent laboratory that offers clinical laboratory testing. As a biology major with an emphasis in applied lab science, this internship provided invaluable experience and insight into the role of a lab technician. Throughout the ten-week internship, I was able to contribute in various lab sections, including microbiology, chemistry, hematology, phlebotomy, and the quest counter. By the end of the internship, I gained hands-on experience performing a wide range of tests such as blood smears, bacterial cultures, PCR, bacterial dilutions, and sample preparation. The lab environment was relaxed and friendly, with knowledgeable and supportive lab technicians who were eager to teach and guide me.

## Alex Kempton

### Internship Description

Industry: Transportation General

Company: Express Labs

Location: Idaho Falls, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Online application and follow up

Summary:

This is a medical and clinical laboratory that deals mostly with analyzing patient samples in order to determine patient health.

## Camille Gerratt

### Internship Description

Industry: Pharmaceuticals

Location: Idaho Falls, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: BYU email

Summary:

I was able to actually assist in compounding these sterile and non-sterile drugs. Then with the finished product as able to perform these various product tests, which include endotoxin, product sterility, pH levels, and visual particulates.

## Evan Morris

### Internship Description

Industry: Health

Company: Grifols

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Summary:

Referrals as a global health care company that enhances the health and well-being of people all around the world. And they do this by creating plasma based medicines for people who may be suffering from immunodeficiencies. The opportunity to intern at a donation center here in Rexburg, Idaho.

## Miranda Smith

### Internship Description

Industry: Pharmaceuticals

Company: RAM Pharma

Location: Idaho Falls, Idaho

Semester: 2020 Spring

Found: BYU email

Summary:

The facility compounds medicines. I helped compound a lot of numbing creams and filled syringes with medications.



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## Plant/ Wildlife ( ID)

### 2023 Winter

Sofia Schieb

#### Internship Description

Industry: Agriculture and Dairy

Company: Necternal

Location: Idaho Falls, Idaho

Semester: 2023 Winter

Paid/unpaid: Unknown

Summary:

I'm doing two research studies. We did one on rats with folic acid and we gave them Parkinson's and then both ic acid to see the benefits that phosphoric acid has. One I'm doing right now and with some other students is we are recruiting individuals for folic acid to see the effects that it has on them, whether or not IT benefits or it doesn't benefit and helps them in their health.

### 2022 Summer

Allison Campell

#### Internship Description

Industry: Aquarims, zoos and botanical gardens

Company: Boise Zoo

Location: Boise, Idaho

Semester: 2022 Summer

Paid/unpaid: Unknown

Found: Boise Zoo Website

Summary:

presentations on a chosen animal (I chose the sand cat), and complete a research essay on snow leopards, which was an approved project. I also had the opportunity to participate in three encounters at the Dubois Zoo, which aimed to raise money for conservation. Lastly, I took part in a mock interview for the Zookeeper position.

## 2021 Summer

### Kenna Macbeth

#### Internship Description

Industry: Agriculture

Company: United Farms

Location: Rigby, Idaho

Semester: 2021 Summer

Paid/unpaid: Unknown

Found: Family Connection

Summary: My role primarily involved assisting with the documentation and software required for the export process. Additionally, a significant part of my internship focused on assessing the grade and quality of the hay being shipped. I found this experience to be incredibly enjoyable and rewarding.

## 2021 Spring

### Orion Drummond

#### Internship Description

Industry: Education

Company: University of Idaho

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Brother Higginbotham

Summary: At the beginning of the internship, we planted potatoes with different treatments and coverings to conduct various experiments. After that, I had the opportunity to start my own project, which involved using a microscope to count, photograph, and identify aphids. I communicated with an expert in the field by sending him samples in small vials, and we used a dichotomous key to determine the species of the aphids.

## 2021 Winter

## 2020 Fall

## 2020 Spring

B John VanSlochteren

### Internship Description

Industry: Government

Company: Henry Lake

Location: Island Park, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

#### Summary:

What I do is I manifestation on the state docs and I inspect all watercraft that comes through. My job title is public nuisance technician. And what I do is I inspect all watercraft for invasive species

## Nick Jensen

### Internship Description

Industry: Government

Company: Fremont County

Location: St. Anthony, Idaho

Paid/unpaid: Paid

Found: Through networking

Summary:

I've actually I really enjoyed this job because I get to see a lot of the ranches and farms that are all around this region of Idaho. I especially enjoyed going up to the island Park area and seeing all the different plants and animals that are located up there.



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## Research (ID)

### 2023 Winter

Alyssa Iversen

#### Internship Description

Industry: Healthcare

Company: Rocky Mountain Clinical

Location: Idaho Falls, Idaho

Semester: 2023 Winter

Paid/unpaid: Unknown

Found: Networking

Summary:

What we do is diabetes clinical research. So we'll do device study or drink studies where subjects will come in.

Tanner Harline

#### Internship Description

Industry: Healthcare

Company: Cleveland Clinic

Location: Cleveland, Idaho

Semester: 2023

Paid/unpaid: Unknown

Found: Networking

Summary:

This clinic that is known for their breakthrough of the coronary artery bypass surgery and their first face transplant and known for their premium research. There are many different research opportunities that happen and are all going out once. But I was specifically looking for a new approach and a new way for chemotherapy and to treat it.

Sim Evans

## Biology Internships

Industry: University

Company: BYU Bensen Lab

Location: Rexburg, Idaho

Semester: 2022 Fall

Paid/unpaid: Unpaid

Summary:

What we do in this lab is our goal is to take cells and expose them to hormones and monitor gene activity of these cells. Specifically make cells and the cell is, uterine cells are quite different than most is because mix and hold that fertilization eggs for three to four months. And our goal, and our aim of this is to find the gene and that would match humans so that we can help with infertility. Now, this research here, our instructor designs for us and some of my contributions here that we do, we do cell culture, RNA extraction, gene, a passenger and internalization of cells.

## 2022 Fall

Ethan Smith

### Internship Description

Industry: Pharmaceutical

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary:

One of my key tasks involved using air filters that directly pumped air onto agar plates. By observing any growth on these plates, we could identify if there were any harmful substances in the air. I also used contact plates on surfaces, clothes, and hands, checking for any microbial growth. These measures were essential in maintaining a clean environment during the production of medicines, preventing contamination from external sources.

Jessie Ellis

### Internship Description

Industry: University

Company: ISU

Location: Pocatello, Idaho

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary:

For my internship, I worked at Iowa State University in the pharmacy department. One of my main contributions was managing the growth of cancer cell lines that the lab worked with. I also worked on a project with a grad student, where we modified gene expression in cells using the CRISPR-Cas9 gene editing system. We conducted tests to ensure the correct expression of the targeted gene and performed drug tests on the cells to evaluate drug resistance at varying levels of gene expression.

## Deven Gopinath

### Internship Description

Industry: University

Company: ISU

Location: Pocatello, Idaho

Semester: 2022 Fall

Paid/unpaid: Unknown

Found: Internship Seminar

Summary:

I made several contributions to the project. I was involved in creating cytokine detection methodologies and acquiring the necessary reagents for the project. Additionally, I played a role in standardizing the protocol for RNA isolation, reverse transcriptase PCR, and quantitative PCR. I also assisted in multiple mouse surgeries to obtain tissue samples for the research. Furthermore, I optimized the immunohistochemistry process to visualize microglia in the mouse tissue by staining it with antibodies. I had the opportunity to teach PCR techniques to other graduate students in the department. Moreover, I learned how to operate confocal microscopy to image the stained tissue.

## Alexandra Tyler

### Internship Description

Industry: Biopharmaceutical

Company: Eurofins

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary:

Throughout my internship, I had the chance to work with new products from various clients. One of my main responsibilities was assisting with the reception and registration of client products into our system. Additionally, I was involved in every step of the process, including extensive bacterial detection through enrichment, dilution, and incubation. We relied on PCR machines for bacteria detection and performed plate readings using Petri dishes.

## Tanner Torrescano

### Internship Description

Industry: Healthcare

Company: Rocky Mountain Clinical Research

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary:

During my internship, I acquired valuable skills, such as performing ECGs on patients and engaging in discussions about their medical history and medications. Establishing a connection with the patients was particularly significant to me. Although they are part of our job, it is important to make them feel comfortable and supported, considering the challenges they face due to their condition. I also gained invaluable experience working in a professional healthcare setting and learned the significance of paperwork, especially during research.

## Samuel Adams

### Internship Description

Industry: Biomedical

Company: INBRE

Location: Pocatello, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

During my time in the lab, I worked on various projects ranging from cancer pharmacology to genetic editing. One of my main projects involved genetically modifying osteosarcoma cell lines to remove a specific tumor suppressor gene. We then analyzed the impact of its removal on the aggressiveness and proliferation of these cells. Some images of the cells I worked with are displayed below at different magnifications.

## Cassandra Larsen

### Internship Description

Industry: Environmental Science

Company: Kobziar Fire Ecology Lab

Location: Couer d'Alene, Idaho

Semester: 2022 Spring

Summary:

During the internship, I worked on a project that involved studying soil samples that had been exposed to smoke. We conducted controlled fires in the laboratory and introduced smoke to the soil samples. Afterward, I measured CO<sub>2</sub> levels, identified microbial respiration rates, conducted biomass measurements, and performed DNA sequencing.

## 2022 Winter

Lydia Howell

### Internship Description

Industry: University

Company: Boise State University

Location: Boise, Idaho

Semester: 2022 Winter

Paid/unpaid: Unknown

Found: Applied to INBRE

Summary:

My research was on the toxin end of that ant, focused on doing bioinformatics research to look for other examples of toxins like cholera toxin, pertussis toxin, and a couple of other toxins in that family. Because it's hypothesized that there probably are toxins of that sort. And Salmonella in fantasy, which is a series of Salmonella that's growing in prevalence and your lens right now and has the potential to cause meningitis, which is the connection to my lab's focus of research.

## 2021 Fall

Jailton Farias

### Internship Description

Industry: University

Company: Boise State University

Location: Boise, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Professors

Summary:

During my internship, my role involved working with graduate students to develop an effective kinematic measure of stability in patients with osteoarthritis. Our goal was to create non-surgical treatment and prevention strategies since current treatments are expensive, toxic, and minimally effective. To achieve this, we utilized surface electromyography

software like Vicon Nexus, Visual 3D, and MATLAB.

## Grant Sage

### Internship Description

Industry: University

Company: Brigham Young University-Idaho

Location: Rexburg, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Brother Ririe

Summary:

During my internship at the Biology Department in the Benson Building at BYU, I worked on isolating the ILS S gene from *Bacillus subtilis*, a gram-positive bacteria. I grew the bacteria in broth, designed primers, isolated DNA, ran PCR, and successfully extracted the gene from gel electrophoresis.

## 2021 Summer

### Tanner Hansen

### Internship Description

Industry: Pharmaceutical

Company: Melaleuca

Location: Idaho Falls, Idaho

Semester: 2021 Summer

Paid/unpaid: Unknown

Summary:

As the assistant to the director of supplement formulators, you had an important role in developing the products. Your responsibilities included calculating the quantities of raw materials needed, blending them together, and producing capsules or tablets. Additionally, you ran tests to measure thickness, hardness, and dissolution time. It's wonderful to hear that you enjoyed your internship.

## 2021 Spring

### Brayden Child

### Internship Description

Industry: University

Location: Pocatello, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Professors

Summary:

During my internship, I worked in the pharmacy department at Idaho State University, where the main focus was on researching and developing new cancer therapy drugs. My specific project involved finding patient-specific cancer treatment using an AI system. This system allowed me to test 96 different drugs simultaneously. Additionally, I assisted other graduate students with their projects whenever needed.

## Bryan Sanders

### Internship Description

Industry: Healthcare Innovation

Company: IVREF

Location: Boise, Idaho

Semester: 2021 Spring

Found: School Society

Paid/unpaid: Unknown

Summary:

Within this internship, I'm specifically focused on a project aiming to enhance the solubility, stability, and concentration of a novel therapeutic antibody. This antibody holds great potential in combating severe flesh-eating infections, which often result in amputations. It's incredibly exciting to contribute to the development of a new solution for such devastating conditions.

## 2021 Winter

### Carlton Jensen

### Internship Description

Industry: Conservation/ National resource management

Company: Forest Service, United States Department of Agriculture

Location: Idaho Falls, Idaho

Semester: 2021

Paid/unpaid: Unknown

Carlton Jensen is a senior studying fisheries, range, and wildlife management. He has been working as a Pathway student trainee, range land management specialist for the Caribou-Targhee National Forest, fulfilling his internship requirement. His responsibilities include ensuring habitat, clean water, and sustainable grazing for livestock on Forest Service lands. Carlton has gained experience in livestock permit administration, monitoring, and working with livestock producers. He has also learned range land monitoring techniques and encountered various wildlife. After graduation, he will work as a full-time range land management specialist on the Humboldt-Toiyabe National Forest.

## Kyle Lusk

### Internship Description

Industry: Chemistry Research/Education

Company: Department of Chemistry, Boise State University

Location: Boise, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

I recently completed my internship with Dr. Cornell Slap at Boise State University. The lab focused on creating novel antibiotics, and during my time there, I worked on testing organometallic compounds for antimicrobial activity. We used Kirby-Bauer disk diffusion and microdilution methods to measure effectiveness against bacteria and cancer cells. I found this opportunity through the in-breath fellowship program, which I highly recommend.

## Jorge Manjarrez

### Internship Description

Industry: Cosmetics/ Nutrition

Company: Melaleuca

Location: Idaho Falls, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

Melaleuca's mission is to enhance lives by helping people reach their goals, and they have certainly helped me reach mine. I started in the call center and gradually made my way to the lab. If you want to intern here and are a freshman or sophomore, don't be discouraged by starting elsewhere. I began in the call center but made it clear to my boss that I wanted to move to the labs as soon as possible. In the lab, I contributed to product testing and environmental testing at different manufacturing facilities.

## Ridge Maupin

### Internship Description

Industry: University



Location: Pocatello, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

Working closely with Stuart Summers, the vice president of Idaho State University's marketing communications department, was a remarkable opportunity for me. Together, we developed a proposal for a summer program aimed at high school students, which resonated with my passion for higher education and youth engagement. The program focuses on providing on-campus experiences to help students develop leadership skills, effective communication, and networking in their respective fields, while also preparing them for college.

## Rachel Poulsen

### Internship Description

Industry: University

Company: University of Idaho

Location: Moscow, Idaho

Semester: Winter 2021

Paid/unpaid: Unknown

Summary:

I completed my internship at the University of Idaho, where I focused on zebrafish research and their DNA transcripts related to retinal regeneration and the effects of thyroid hormones. Throughout the internship, I had the opportunity to learn and apply new techniques like qPCR and in-situ hybridization, as well as contribute to data analysis and lab discussions.

## Pamela Diaz

### Internship Description

Industry: Education/ Pharmaceuticals

Company: Idaho State University- College of Pharmacy

Location: Pocatello, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

During my internship at the Cancer Research department in the College of Pharmacy, I gained valuable experience in biomedical research. I learned techniques such as peripheral embedding for bone processing, AOC and amoxicillin staining using a microtome, and obtained certification in the CATI program for animal and human subjects research. My projects included testing the synergistic effects of different drugs on osteosarcoma cell lines, working with a 3D bioprinting team to print osteosarcoma cell organoids, and studying the genomic instability of osteosarcoma through DNA extraction, sequence alignments, and phenotyping.

## Aaron Dodge

### Internship Description

Industry: Life Science

Company: Nucleate Biosciences

Location: Rexburg, Idaho

Semester: 2021 Winter

Paid/unpaid: Unpaid

Found: Indeed

Summary: I completed an internship with Nucleate Biosciences, a company focused on creating user-friendly bioinformatics analysis tools, particularly for RNA sequencing. As part of the development team, my main contribution was in developing analysis tools, specifically in the area of differential expression analysis. It was a great opportunity to work with real-world tools like Python, AWS, and Docker, gaining practical experience in the field.

## 2020 Fall

### Tyler Green

### Internship Description

Industry: University

Company: Boise State University

Location: Boise, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

I did an internship at the embryo program at Boise State University with Dr. Ken Cornell; doing research on novel antibiotics.

## Amberlyn Nemeth

### Internship Description

Industry: University

Company: Boise State University

Location: Boise, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Summary:

I was in charge of is I would grow the cells, culture them, make sure that they are alive. And then from a different lab, we were given treatments that we would treat the cells with. And usually that was around like 24 cells.

## Catherine Quito

### Internship Description

Industry: Agriculture, Buisness, and Computer Tech.

Company: Research and Buisness Development Center

Location: Rexburg, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Found: Byui Career Center Opportunities

Summary:

I got to work in two teams where I performed primary and secondary research, as well as creating PowerPoint presentations and final reports. For the tap roots health project. I did a lot of problem-solving and critical thinking on Excel as well as doing research about advanced cancers. Where the second project I conducted surveys, polls, and analyze data.

## Internship Description

Industry: Health Care

Company: Veteran Affairs

Location: Boise, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Summary:

The mission of the Veteran Affairs is to improve the health of those who served in the United States military. So just to give you an idea of what I did, I looked at these answers that have been infected with the wild and mutated forms of the virus. And then harvested those lung tissues and then began to extract the things we needed from it, mainly mRNA, which we transcribe the cDNA.

## David Youngerman

### Internship Description

Industry: Health care

Company: Idaho State University Lab

Location: Pocatello, ID

Semester: 2020 Fall

Paid/undpaid: Unknown

Summary:

Dr. Pradhan currently has for graduate students in her lab working under theses and dissertations. So my work with them has allowed me to learn many different lab skills such as homogenization, where many cases I was working with, like in this picture. Gonadal tissue, also RNA extraction and cDNA synthesis, creating primers and running PCR or things like that.

## 2020 Spring

### Jeff Marsh

Industry: University

Company: Byui lab with Dr. Hahn

Location: Rexburg, ID

Semester: 2020 Spring

Paid/unpaid: unpaid

Found: Classmate

Summary:

I was able to assist Dr. Hahn in his research with me get filial cells in the uterus. And this research included testing assays like cell metabolism and measurement through glycolysis, a glycogen stores and glucose uptake tests. And we would treat with several different types of hormones, estradiol, insulin, prolactin, and progesterone, as well as agonist and antagonist solutions for the ester dial. In. Once we were finished with those treatments, we would do qPCR to measure gene expression.



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# Kentucky

Research (KY)



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## Research (KY)

### 2021 Fall

Jacob Ibarra

#### Internship Description

Industry: Research/ Government

Company: USDA-ARS-FARPU

Location: Lexington, Kentucky

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary: I interned with the United States Department of Agriculture and Agricultural Research Service at their Forage Animal Production Research Unit in Lexington, Kentucky. The unit's mission is to improve the productivity, profitability, competitiveness, and sustainability of forage-based enterprises in the Southeast United States. As a lab technician intern, my responsibilities included preparing media for experiments, maintaining lab equipment, assisting with fieldwork and sampling, and working on a personal project



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# Michigan

Clinical (MI)
Lab Technician (MI)



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# Clinical (MI)

## 2022 Spring

Sam Lichtenberg

### Internship Description

Industry: Healthcare

Company: Central Michigan Family Dentistry

Location: Mount Pleasant, Michigan

Semester: 2022 Spring

Paid/unpaid: Unknown

#### Summary:

I focused on dressing professionally every day, which helped me maintain a professional mindset. Being efficient in my tasks and seeking opportunities to learn about running a doctor's office were valuable aspects of my experience. Building friendly and professional relationships with coworkers created networking connections.



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# Lab Technician (MI)

## Semester

Anna Marie Addington

## Internship Description

Industry: Pharmaceutical

Company: Walgreens

Location: Farmington Hills, Michigan

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Walgreens

### Summary:

In my role, I provided assistance to the pharmacist and performed various tasks to ensure the smooth functioning of the pharmacy. This included activities like receiving and transcribing faxed prescriptions, processing prescription refills, administering vaccinations and COVID testing, and engaging in customer interactions. I filled prescriptions, managed drug inventory, assisted customers with insurance and medication inquiries, answered phone calls, and communicated with doctors and insurance providers.



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# Missouri

Clinical ( MO)



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## Clinical ( MO)

### 2021 Fall

Lucy Roisum

#### Internship Description

Industry: Hospital and Healthcare

Company: Riverside Dermatology and Spa

Location: Hannibal, Missouri

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary: During my internship, I served as the intermediary between the patients and the healthcare providers. Whenever patients had questions or concerns, they would approach me first. If I couldn't provide them with an answer, I would consult the doctors, nurses, or other relevant staff members and then relay the information back to the patients. Additionally, I assisted with various tasks such as scheduling appointments, managing check-ins and payments, and even contacting patients with biopsy results. In cases where the results were positive, I would discuss treatment options with the patients and help them make necessary arrangements, including scheduling surgeries and addressing pre-op questions.

### 2020 Fall

Leidy Morera

#### Internship Description

Industry: Medical

Company: Cameron Reginal Medical Center

Location: Cameron, Missouri

Semester: 2020 Fall

Summary:

They offer both inpatient and outpatient healthcare into the restaurants or how the rural Northwest Missouri. They also have 18 satellite clinics and the five county area. And they also provide some care. Hospice is a really good clinic. So they gave me the opportunity to start into COVID screening table. And what I did here while I said I will take temperatures and I will check the people with they were exposed to COVID or diagnosed with COVID or had any of the symptoms.



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# Montana

Plant/ Wildlife (MT)



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# Plant/ Wildlife (MT)

## 2022 Summer

Elliott Brady

### Internship Description

Industry: Aquariums, zoos and botanical gardens

Company: Animal Wonders

Location: Missoula, Montana

Semester: 2022 Summer

Paid/unpaid: Unknown

#### Summary:

As an intern, my main role was to assist in presentations where we taught children about these amazing animals and worked to develop empathy and compassion towards them. I had the chance to work with different species, such as tortoises, hedgehogs, and rats, and I learned how to handle and educate others about them. Prior to applying for the internship, I was already familiar with Animal Wonders through online sources.



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# Oregon

Lab Technician (OR)



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## Lab Technician (OR)

### 2022 Winter

Zachary Schillen

#### Internship Description

Industry: Biomedical

Company: Steelhead Surgical

Location: Portland, Oregon

Semester: 2022 Winter

Paid/unpaid: Unknown

Summary: At Steelhead Surgical, my responsibilities were diverse. I primarily worked in a cadaver lab, where I set up different labs for surgeons to practice new techniques and procedures using recently released products from Steelhead Surgical. Additionally, I had the chance to shadow the sales representatives who interacted with orthopedic surgeons. This involved accompanying them to operating rooms and ensuring that the use of Steelhead Surgical products during surgeries proceeded smoothly without any issues.



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## North Carolina

Plant/Wildlife (NC)



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## Plant/Wildlife (NC)

### 2021 Fall

Marissa Madsen

#### Internship Description

Industry: Animal Conservation

Company: Tiger World

Location: Rockwell, North Carolina

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary: During my internship at Tiger World, an endangered wildlife preserve, I had the opportunity to work closely with the animal keepers and learn about the care and conservation of exotic animals. I gained hands-on experience providing enrichment, cleaning enclosures, and preparing diets for the animals.



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## South Carolina

Clinical (SC)



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# Clinical (SC)

## 2020 Spring

Jose Santana

### Internship Description

Industry: **Hospitals & Clinics, Healthcare**

Company: South Carolina Oncology

Location: Columbia, South Carolina

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Looking up Medical practices in Columbia, South Carolina

#### Summary:

Patients receiving any kind of treatment, whether it be chemotherapy, radiation therapy, or gynecological cancer treatment, will have their blood drawn by a phlebotomist. This has done to verify that their bodies are responding to the medication properly. The patient is healthy enough to start their treatment for the day. After labs are done on their blood. It is my duty as a medical assistant to take the patient's vitals. This includes their weight, their blood pressure, and heart rate. This is one of the most important duties I have.



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## North Dakota

Research (ND)



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## Research (ND)

### 2021 Spring

Jaron Harmon

#### Internship Description

Industry: Education

Company: University of North Dakota School of Medicine and Health Sciences

Location: Grand Forks, North Dakota

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary: During my internship, my research project focused on dopamine transporter ventilation, also known as "debt." The addition of the fatty acid palmitate to debt at position 16580 reduces degradation and increases its transport rate. This increased ventilation affects the duration and strength of dopamine signals transmitted between neurons, which can have implications for dopamine-related conditions such as psychiatric disorders, neurological disorders, and addictions.



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## South Dakota

Research ( SD)



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## Research ( SD)

### 2021 Winter

Ashley Kane

#### Internship Description

Industry: Research and Development

Company: Sanford Research

Location: Sioux Falls, South Dakota ( Remote Work)

Semester: 2021 Winter

Paid/unpaid: Unknown

#### Summary:

During my internship at Stanford Research in South Dakota, I focused on cardiac research, specifically gene research. My primary task involved identifying genes linked to various cardiac diseases and inputting them into a specialized program called Ingenuity. This research aimed to deepen our understanding of the genetic factors contributing to heart-related conditions, providing valuable insights for potential treatments and interventions.

### 2020 Fall

Ashley Kane

#### Internship Description

Industry: Research and Development

Company: Sanford Research

Semester: 2020 Fall

Paid/unpaid: Unknown

Summary:

We use a program called IPA, so ingenuity pathway analysis to compare data sets. And that's a lot of what I'm doing comparing datasets and coming up with charts and graphs and things like that. Find what a significant recently I've been working with ovarian tumor cells and the comparison like hypoxia or anoxia.



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# Tennessee

Research (TN)



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## Research (TN)

### 2022 Summer

Kiersten Raymond

#### Internship Description

Industry: Education

Company: University of Tennessee

Location: Knoxville, Tennessee

Semester: 2022 Summer

Paid/unpaid: Unknown

Found: Email from Biology Department

Summary: As an intern, my main responsibility was to assist the lab with various tasks, such as cell culture work, cell freezing, cell pleading, and cell packaging. I also contributed to our research on diffusion and toxicity experiments as part of developing a new administration method.



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# Texas

Clinical (TX)
Research (TX)
Lab Technician (TX)



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## Clinical (TX)

### 2022 Fall

Madison Ralston

#### Internship Description

Industry: Healthcare Software

Company: Cartessa

Location: Dallas, Texas

Semester: 2022 Fall

Paid/unpaid: Unknown

Found: Networking

Summary: During my internship, I've had the privilege of assisting the North Dallas sales team at Cartel. My responsibilities include creating promotional and educational marketing materials and supporting laser demos and workshops aimed at educating providers on how Cartel's tools can enhance their patients' experiences.

Samuel mower

#### Internship Description

Industry: Healthcare

Company: Mercy Wells Clinic

Location: Spring Branch , Texas

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary: During my internship, I had various responsibilities, such as assisting with patient check-ins, taking vitals, and providing grooming assistance. Additionally, I gained hands-on experience performing minor medical procedures, including EKGs, manual blood pressure measurements, dementia screenings, flu, COVID, strep, and pregnancy testing, urine analysis, ear irrigation, and administering vaccinations and other injections. I also took on scribing duties, documenting patient encounters, taking notes for healthcare providers, managing prescriptions and referrals, and handling the clinic's record system, which involved ordering labs, scanning medical records, and organizing them. In addition, I helped with cleaning, sanitizing, and restocking supplies both in patient rooms and the lab. I also had the opportunity to observe more advanced procedures, such as catheter placements, biopsies, and joint injections.

## Juan LaRotta

### Internship Description

Industry: Dentistry

Company: KLean Dental

Location: Houston, Texas

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Linked In

Summary: As a dental assistant, I had various responsibilities. I assisted the dentist during surgeries and ensured everything necessary was readily available before and after procedures. Whether it was extractions, fillings, crowns, or bridges, I ensured that the dentist had everything needed for successful treatment. Additionally, a significant part of my role involved engaging with patients, making sure they felt comfortable, and fostering a positive relationship between them and the practice.

## 2021 Winter

### Kirey Quiroz

### Internship Description

Industry: Optometry

Company: Clarity Eye Care

Location: McKinney, Texas

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary: I was fortunate to intern at Clarity Eye Care in McKinney, Texas, a full-service optometry practice with a focus on high-quality products and modern technology for the best patient experience. During my time there, I conducted various tests, including glaucoma screening, retinal photography, and visual fields. These examinations allowed us to detect eye diseases and refractive errors.



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## Research (TX)

### 2021 Spring

Nicolas Mckolee

#### Internship Description

Company: Unspecified Hospital

Location: Lubbock, Texas

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Networking

Summary: I have done quite a bit of research in helping create a pill to absolve fat before surgery.



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## Lab Technician (TX)

### 2021 Fall

Brandon Potter

#### Internship Description

Industry: Healthcare

Company: CVS Health

Location: Helotes , Texas

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary: For my internship, I had the privilege of working with CVS Health. Their primary mission was to enhance the overall health of the local community by reducing costs and helping individuals navigate the healthcare system. My role at CVS Health was as a pharmacy technician, where I assisted the pharmacist with various daily tasks. These responsibilities included managing pharmacy inventory, inputting patient prescriptions, working with patients and their insurance providers, and conducting COVID PCR tests. Each patient had unique financial and health backgrounds, making every interaction different and interesting.

### 2020 Summer

Bryan Sanders

#### Internship Description

Industry: Pharmaceuticals

Company: Antech Diagnostics

Location: Irving, Texas

Semester: 2020 Summer

Paid/unpaid: Unknown

Found: Indeed

Summary: During my internship at Antech Diagnostics, a veterinary diagnostic laboratory, I had the opportunity to contribute to the accurate assessment of pet and animal health. My responsibilities included delivering samples to

maintaining the test machines.



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# Utah

Clinical (UT)
Lab Technician (UT)
Research (UT)
Plant/Wildlife (UT)



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## Clinical (UT)

### 2022 Fall

Michael Kelly

#### Internship Description

Industry: Pharmaceuticals

Company: Grifols Biomat

Location: Sandy, Utah

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary: To become a Center Medical Specialist, it is necessary to maintain an EMT license or a higher qualification due to the responsibilities and duties involved. One of my primary roles is to determine donor eligibility by reviewing their medical history and assessing their overall health for plasma donation. I also provide counseling to donors, discussing positive test results and explaining the center's policies. In addition, I am responsible for taking care of donors in case any complications arise during the plasma donation process. Familiarity with all the programs offered at our center is crucial, and I frequently write reports and communicate with doctors.

### 2022 Summer

Vanessa Jolley

#### Internship Description

Industry: Healthcare

Company: Southwest Spine and Pain

Location: Saint George, Utah

Semester: 2022 Summer

Paid/unpaid: Unknown

Summary: During my internship, I worked as a medical assistant at Southwest Spinal Pain, a pain clinic. I had the opportunity to assist three doctors during clinics, where we would review imaging such as x-rays or MRIs to identify spine-related issues causing pain in different areas of the patient's body. Once the cause was determined, we would order procedures or injections, and I would assist in operating the fluoroscopy or ultrasound machine, enabling the

during patient visits.

## 2022 Spring

Spencer Mueller

### Internship Description

Industry: Healthcare

Company: Excel Eye Care

Location: Provo, Utah

Semester: 2022 Spring

Paid/unpaid: unknown

Summary: During my internship, my role was that of an ophthalmologic technician. I was responsible for bringing patients back to the exam rooms, gathering their information for the electronic health record (EHR), assisting doctors in minor procedures, performing tests and preliminary examinations, and also scribing with the doctors. It was a multifaceted role, and I found it to be incredibly enjoyable.

## Quinton Ulrich

### Internship Description

Industry: Civic and Social Services

Company: Utah State Development Center

Location: American Fork, Utah

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary: They take care of people with physical disabilities, with people with behavioral issues as well too. And it's a pretty tough place to work sometimes. Just because a lot of these people, they have gone through different systems and before they get there. And you are working directly with people that have major challenges, but that means you have a lot to learn there as well too. I work in just the disability department mainly in rain tree with five individuals and feeding and giving medications from creams to in their food. I make breakfast and lunch. And there's a lot of opportunities to gain different skills and to learn things.

## 2021 Fall

Christopher LLoyd

### Internship Description

Industry: Translation

Company: In-House Interpreting



Semester: 2021 Fall

Paid/unpaid: Unknown

Summary: For my internship, I chose to work with In-House Interpreting, an organization dedicated to providing language assistance to patients with limited English proficiency, thereby reducing confusion, non-compliance, and hospital readmissions. I have been involved in their training program to become a medical interpreter, which consists of three phases. In the first phase, I underwent a month-long course covering topics such as ethics, cultural understanding, and communication skills. Following that, I had to pass a mandatory assessment to demonstrate my proficiency in conducting video conference calls and interpreting in hospital settings.

## Kieson Stewart

### Internship Description

Industry: Healthcare

Company: Intermountain Healthcare

Location: Murray, Utah

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary: In this role, I attend to patients with various types of wounds, regardless of how they were acquired. My responsibilities include dressing down the wounds, taking vital signs, and ensuring that the wounds are clearly visible. I also clean the wounds, remove any medications, and address any edema present before the provider examines the patient. Once the provider determines the necessary treatment, I assist by applying medications, contact layers, bandages, and addressing any edema-related issues.

## 2021 Winter

### Greg Prescott

### Internship Description

Industry: Wellness/ Fitness

Company: Alpine Fitness and Physical Therapy

Location: Alpine, Utah

Semester: 2021 Winter

Paid/unpaid: unknown

Summary: I had the opportunity to intern at Alpine Fitness and Physical Therapy, where they specialize in helping people with cervical spine injuries and sports medicine. The internship provided me with hands-on learning experiences, and I took on leadership roles, teaching new skills and managing the boxing program. I've even secured a job after the internship to continue working with my clients.

## Bryant Mackley

### Internship Description

Industry: Medical

Company: Northview Dental Associates

Location: North Ogden, Utah

Semester: 2020 Spring

Paid/unpaid: Unknown

Summary: The goal is to provide competent personal dental care of all kinds to patients all under one roof.

## Brandon Jenkins

### Internship Discription

Industry: Healthcare

Company: Intermountain Healthcare

Location: Salt Lake City, Utah

Semester: Spring 2020

Paid/unpaid:

Found: Ziprecuiter

Summary: It primarily golf Intermountain Healthcare is to help people live the healthiest life possible. And as an intern position last, lab assistance, where we do specimen procurement and processing.

## Jerry Ugbo

### Internship Description

Industry: Healthcare

Company: Intermountain Healthcare

Location: Murray, Utah

Semester: Spring 2020

Paid/unpaid:

Found: Ziprecuiter

Summary: It primarily golf Intermountain Healthcare is to help people live the healthiest life possible. And as an intern position last, lab assistance, where we do specimen procurement and processing.

## Neils Stegelmeier

Industry: Veterinary Services

Company: North Cache Veterinary Service

Location: Richmond, Utah

Semester: Spring 2020

Paid/unpaid: unknown

Summary: So most of my time was spent working with cats and dogs. The contribution that I gave at this clinic would have been similar to what a veterinary assistant would do. I held animals, I administered some shots and I assisted with the veterinarian on staff and procedures.



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## Lab Technician (UT)

### 2022 Fall

Kaitlyn Worsley

#### Internship Description

Industry: Biotechnology

Company: ICON PLC

Location: Salt Lake City , Utah

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary: Working as a lab tech at Icon, my role involved collaborating with various pharmaceutical companies to conduct multi-phase tests for developing new drugs. Volunteers would come in to test these drugs, and it was our responsibility to ensure their safety and adhere to the study protocols. This included reading and understanding the protocols, processing and logging samples, and shipping them while strictly following guidelines.

### 2022 Spring

Archarlie Chou

#### Internship Description

Industry: Biomedical

Company: Idaho Molecular

Location: Salt Lake City, Utah

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary: In my role as a PCR run technician, I analyze PCR curves extensively on a daily basis. These curves provide valuable information about the amplification efficiency and specificity of the reactions. I look for indicators like fluorescent amplification at specific cycles to determine the success of the PCR process. Different substances and conditions can yield distinct curves, and it is essential to understand their characteristics.

Kate Thomas

## Biology Internships

Industry: Laboratory Research and Development

Company: ARUP Laboratories

Location: Salt Lake City, Utah

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: School Resources

Summary: My main responsibility was preparing patient specimens for medical diagnosis. I worked with various samples such as cerebral spinal fluid, urine, stool, blood, tissue, and bone. Additionally, I assisted in antibiotic testing to determine the most effective antibiotic for each patient. It was fascinating to learn about the biotechnology utilized in our lab, including the use of a robot for plating. Some common tests we conducted involved detecting bacterial meningitis, Strep throat, bacterial sepsis, urinary tract infections, and MRSA. We received specimens from patients across the United States.

## Machella Doll

### Internship Description

Industry: Pharmaceutical

Company: Nelson Labs

Location: Taylorsville, Utah

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Linked In

Summary: In my role, we conduct cleanroom testing, which is essential for medical devices, pharmaceuticals, tissue materials, and other products claiming to be sterile or free from viable microorganisms. This testing is crucial to ensure their sterility and approval for use in hospitals and other medical settings. My contribution to the company involves assisting the analysts in performing the cleanroom testing. After testing, we incubate the samples and check for any growth or positive results around the seventh and fourteenth days. If we detect any positive results, we immediately inform the sponsors, advising them not to release the medical device to the market or use it in a hospital setting.

## 2021 Spring

### Jacob McDaniel

### Internship Description

Industry: Laboratory Research and Development

Company: ARUP Laboratories

Location: Salt Lake City, Utah

Semester: 2021 Spring

Summary: During my internship at RUP Laboratories, a diagnostic testing facility associated with the University of Utah, I worked as a technician in the microbial immunology department. My role involved performing antibody tests for COVID-19 and tuberculosis using various machines and assays.

## 2021 Winter

### Colin Kemberling

#### Internship Description

Industry: Neuroscience/Physiology

Company: Physiology and Developmental Biology Department at BYU Provo

Location: Provo, Utah

Semester: 2021 Winter

Paid/unpaid: Unknown

Found: Faculty Member

Summary: Under the supervision of Dr. Jeff Edwards, who specializes in synaptic plasticity, I'm working with a graduate student investigating the effects of the ketogenic diet on mitochondrial bioenergetics and memory formation. My tasks include optimizing diets for mice, collecting blood samples, conducting behavioral tests, and performing immunohistochemistry projects such as transcranial perfusions, cryostat and vibratome operations, brain slice staining, and confocal microscopy. I also had the opportunity to train students, assist in protocol development, and update procedures.

### Megan Blackham

#### Internship Description

Industry: Medicine

Company: ARUP Laboratories

Location: Salt Lake City, Utah

Semester: 2021 Winter

Paid/unpaid: Paid

Found: Instructor

Summary: I secured an internship at ARUP, a non-profit medical lab located in Salt Lake City, Utah. It is an exceptional place to work, offering competitive pay and excellent growth opportunities. As a microbiology student, I had the opportunity to work in the immunology department, although they have numerous other labs specializing in various fields.



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## Research (UT)

### 2023 Winter

Shane Baker

#### Internship Description

Industry: Biotechnology

Company: Biomerieux

Location: Salt Lake City, Utah

Semester: 2023 Winter

Paid/unpaid: unknown

Summary: What I do specifically is I work in the oligo lab, and so I helped to synthesize oligonucleotides that are specific to different pathogens. And then those are put in the pouch and then they're used to a rapid PCR tests to accurately diagnose people with different pathogens. So the different types of panels, like it'd be like a respiratory one report bunch of different respiratory oligonucleotides, so on, so forth with different types of stuff.

### 2022 Winter

Josanna Turner

#### Internship Description

Industry: Medical

Company: Utah Neurological Clinic

Location: Provo, Utah

Semester: 2022 Winter

Paid/unpaid: unknown

Found: Researched

Summary: I recently interned at the Utah Neurological Clinic, specializing in neuro and spine surgeries, pre and post-operative care, and pain management. During my internship, I assisted with patient care by monitoring vitals and updating their charts in the system. I also helped providers by guiding patients to their designated rooms and offices. To

## 2021 Fall

Isabelle Bent

### Internship Description

Industry: Education/ Research

Company: Brigham Young University-Provo (Micro Biology Lab)

Location: Provo, Utah

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Family

Summary: During my internship at Brigham Young University's microbiology lab in Provo, I had the privilege of working with Dr. Giuliano Gross. Our main focus was isolating bacteria phages for future use in phage therapy. Additionally, I gained valuable skills in lab maintenance, solution preparation, and plate-making.

## 2021 Winter

Jared Foster

### Internship Description

Industry: Education/ Medical/ Research

Company: The University of Utah- Moran Eye Center

Location: Salt Lake City, Utah

Semester: 2021 Winter

Paid/unpaid: unknown

Summary: I had the incredible opportunity to intern at the Intraocular Research Lab in the Moran Eye Center at the University of Utah in Salt Lake City, as part of a project in collaboration with a renowned company seeking to develop efficient lenses for human use. As a lab intern, I participated in preoperative exams on rabbits, set up surgical rooms, recorded surgeries, administered injections, assisted the surgeon, conducted postoperative examinations, took pictures of lenses, and collaborated in the analysis of biocompatibility. I also aided in the preparation and examination of ophthalmology specimens and worked on other sensitive studies.

## 2020 Spring

Tyler Harris

Industry: University

Company: Andrology Lab [University of Utah]

Location: Salt Lake City, Utah

Semester: 2020 Spring

Paid/unpaid: Unknown

Summary: You have the clinical side which is essentially doing sperm analysis like looking at motility in shape and health, as well as sperm count, and also being involved in IVF treatments. The research side have varied a lot and what they did. But if I could maybe hone in on to one subject, it was epigenetics, which is essentially looking at how DNA changes based on your environment. And so a lot of the projects I got to be involved in range pretty significantly. I looked one thing I was heavily involved in was doing DNA extractions from bloods, spit, and sperm. And so the project there was the Gemini project, which is this initiative that's analyzing DNA from all across the world and looking how sperm has changed in different areas to show how men can be fertile and infertile.

## Vivian Ashton

### Internship Description

Industry: University

Company: Pickett Lab [Byu Provo]

Location: Provo, Utah

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Networking

Summary: This lab compares or focuses on comparative genomics, comparative genomics of human pathogens. And so the project that I got to work on was a pathway analysis project where I was given a bunch of data from a previous prior experiment where they introduced a pathogen to a series of cells.



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## Plant/Wildlife (UT)

### 2020 Summer

Kirsten Wilson

#### Internship Description

Industry: Consumer Services

Company: Salt Lake City Mosquito Abatement District

Location: Salt Lake City, Utah

Semester: 2020 Summer

Paid/unpaid: Unknown

Summary: During my internship with the Salt Lake City Mosquito Abatement District, I had the opportunity to contribute to disease surveillance and mosquito population suppression. As part of the team, I conducted fieldwork, setting up mosquito traps and collecting samples in rural areas. In the lab, I sorted and identified mosquito species and used quantitative PCR to test for viruses like West Nile, St. Louis encephalitis, and western Equine encephalitis. Additionally, I conducted pesticide resistance assays to determine effective treatments.



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# Virginia

Clinical (VA)



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## Clinical (VA)

### 2022 Fall

Leann Altice

#### Internship Description

Industry: Optometric

Company: Blacksburg Eye Associates

Location: Blacksburg, Virginia

Semester: 2022 Fall

Paid/unpaid: Unknown

Summary: As a patient care technician, my responsibilities primarily revolve around pretesting tasks before patients meet with the doctors. This includes performing any necessary imaging procedures, collecting patients' medical history, and conducting dilation workups. Dilation workups involve a series of tests and measurements to ensure the eyes are healthy enough for dilation. If they are, I'm responsible for selecting the appropriate dilation drops and administering them to the patient's eyes.

### 2021 Winter

Jennifer Noelizaire

#### Internship Description

Industry: Healthcare

Company: Centra, Virginia Baptist Hospital

Location: Lynchburg, Virginia

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary: Hi, my name is Jen, and I want to share my experience during my physical therapy internship. I had the amazing opportunity to intern at Virginia Baptist Hospital's outpatient rehab center in my hometown. My main focus was on functional tasks, and I worked closely with two fantastic therapists. We worked on various exercises, including static and dynamic balance training, as well as core interventions. It was an enjoyable and fulfilling experience. If you're looking for a similar internship, my advice would be to conduct thorough research, update your resume, email the



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# Washington

Lab Technician (WA)



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# Lab Technician (WA)

## 2022 Fall

Gabe Clawson

### Internship Description

Industry: Biotechnology

Company: U.S. Biotech Laboratories

Location: Shoreline, Washington

Semester: 2022 Fall

Paid/unpaid: Unpaid

Summary: In the lab, my main responsibilities included cleaning, preparing solutions for machines, filling up DI water, and performing plate blocking, coding, and drying for antigen tests. Additionally, I worked in the office, where I assisted in creating kits for sample processing and shipping.



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# Wisconsin

Research (WI)



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## Research (WI)

### 2022 Spring

Susan Wilson

#### Internship Description

Industry: Healthcare

Company: Pharmaceutical Product Design

Location: Middleton, Wisconsin

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary: Throughout my internship, I performed tasks such as working in a sterile environment using aseptic technique, ensuring proper documentation since the FDA places significant importance on this for drug development. I also conducted serial dilutions, pure culture techniques, and gram staining, among other basic microbiology procedures.



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# Wyoming

Research (WY)



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## Research (WY)

### 2021 Fall

Gabriel Armos Avila

#### Internship Description

Industry: Buisness Intelligence and Analytics

Company: PBI Labs

Location: Evanston, Wyoming

Semester: 2021 Fall

Paid/unpaid: Unknown

Summary: I have two jobs there and my first jobs was to create a database of all my raw material. Every time they receive raw material, the sample in a small container. And they recently got a machine that could measure the absorbance of every single elements or material that is put into the machine. So my job was to get all the past.



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