

# Allison McNeilly

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## Experience

### Cellular Biologist I

*The Jackson Laboratory*

Provided single cell service technologies to research clients for analysis of cellular and tissue samples. Responsible for management of chemical waste disposal and maintenance of safety shower and eyewash stations within the laboratory.

May 2023- Present  
Farmington, CT (40 hrs/wk)

### Andrology Laboratory Technician

*Center for Advanced Reproductive Services*

Performed comprehensive semen exams, IUI sperm preparations, sperm cryopreservation and thawing, specimen transport and disposals. Processing and result entry of blood samples. Responsible for patient consenting, billing for specimen storage and disposals, and SART reporting for IVF cycles.

June 2022- June 2023  
Farmington, CT (40 hrs/wk)

### Research Intern/ IVF Laboratory Assistant

*Center for Advanced Reproductive Services*

Recruitment, consenting, sample collection, and data entry for multiple UCONN IRB research studies including two FDA clinical trials. Entry of carrier screening and embryo genetic testing results. Prepared OR before and after surgical procedures. Preparational lab duties for patient IVF cycles.

September 2020- June 2022  
Farmington, CT (20-40 hrs/wk)

### Research Assistant

*Yale School of Medicine*

Obtained skills in Excel and multiple EMR systems to import, analyze, and sort data from wearable biosensors for two Yale IRB studies. Hired after conclusion of internship and acknowledged in two published studies.

October 2019- August 2020  
New Haven, CT (20 hrs/wk)

### Lab Assistant

*University of New Haven*

Maintenance of microbiology laboratory equipment, sanitation of instruments and glassware via autoclave operation, preparation of various gels and media.

August 2020- January 2021  
West Haven, CT (10 hrs/wk)

### Garage Assistant/ Dispatch Manager

*Lamore's Towing*

Full-service gas attendant, stocked/ordered garage supplies and parts, performed vehicle maintenance procedures, managed customer appointments. Created driver schedules, driver payroll, dispatched twelve drivers.

July 2016-January 2022  
Wethersfield, CT (40 hrs/wk)

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## Education

### University of New Haven

*Bachelor of Science, Genetics and Biotechnology*

*Cum Laude*

Dean's list 7/8 semesters. Major-specific GPA of 3.76 included the courses Molecular Genetics/Genomics, Bioinformatics, Molecular Biotechnology, Evolutionary Biology, Immunology, Pharmacology, Instrumental Methods.

Overall GPA 3.68

May 2022

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## Skills & Certifications

**Certifications:** CITI Training certificates in Good Clinical Practice and Biomedical Research with Human Subjects (2021). Certified elementary Chinese translator (2018). Completed 1.85 ABB-approved CEU's through OvaTools Training Andrology module (2022).

**Technological:** UCSC Genome Browser, Python (Bioinformatics), Microsoft Office, Resource Electronic Medical Records System, Athena Electric Medical Records System, Engaged MD, Roche e411 and e602 analyzers.

**Laboratory Science:** CAP, CLIA, OSHA, and HIPPA compliance, lab equipment and required maintenance, quality control procedures, patient care, human gamete handling, FDA clinical trial data entry and interpretation.