

Amelia Hooper

ajhooper97@gmail.com

Skills

Semantic HTML, CSS. Responsive web design, mobile-first design, Javascript.

Cell culturing, gram staining, microscopy, spectrophotometry, PCR, gel electrophoresis, centrifugation, DNA extraction, bioinformatics

Complex lung function testing including spirometry, diffusing capacity, lung volumes, maximum respiratory pressures and exercise oximetry.

Experience

Laboratory Assistant

July 2021 - present

Biotechnology laboratory manufacturing CAR-T cell therapy for cancers

Grade 1 Respiratory Scientist

January 2021 - July 2021

- Perform complex lung function tests on patients
- Review and interpret lung function reports
- Assist with the training of students
- Direct interaction with patients, families, staff and other hospital department professionals
- Disinfection of equipment to maintain high level of cleanliness
- Quality control of equipment, including biological control

Trainee Respiratory Scientist

January 2019 - December 2020

- Perform a range of lung function tests on patients
- Administration work including coordinating outpatient appointments, answering phone calls, and sending out reports
- Direct interaction with patients, families, staff and other hospital department professionals to deliver high level of customer service
- Replenishment of unit supplies
- Maintenance of lab equipment to ensure appropriate sterilisation and general cleanliness
- Quality control and calibration of equipment

Retail Assistant
March 2013 - January 2019

- Provide friendly and accessible customer service on the shop floor to ensure customer satisfaction
- Responsible for answering external phone call enquiries
- Maintenance of store presentation, including folding clothes tables and pulling forward low stock
- Decanted and refilled stock on the shop floor to replenish merchandise, with attention to accurate signage for current sales
- Contribution to design and setup of merchandise displays promoting key products, creating aesthetically pleasing arrangement to attract customer attention

Education

Monash Coding Bootcamp
Aug 2021 - Feb 2022

Key study areas:

- HTML
- CSS
- Front-end Javascript
- APIs

Swinburne University of Technology / Bachelor of Science (Professional)
2016 - 2020

Major in *Biotechnology*

Key study areas:

- Biochemistry
- Microbiology and communicable disease
- Statistics
- Research
- Laboratory techniques and procedures