

## Career objective

- Excellent clinical laboratory skills, with commended performance conducting/analysing laboratory assays and resolving complex clinical and instrument problems.
- Accurate, reliable, diligent and focused on the timely, quality completion of all lab procedures. Work well under pressure and time constraints within high-volume environments.

## EDUCATION

2017 – 2019

### **Bachelor of Biomedical Science (Cellular Pathology)**

University of Technology Sydney (UTS), Broadway, Sydney, NSW

Date of Completion: March 2019

University of Technology Sydney B. Biomedical Science degree formerly accredited by the Australian Institute of Medical Scientists

2016 – 2017

### **Diploma of Life Science**

UTS: INSEARCH, Ultimo, Sydney, NSW

#### **Achievements**

- High Distinction Average
- Awarded UTS:INSEARCH to UTS pathway 50% scholarship (half the tuition fee) based on high GPA with overall academic performance and written communication skills.

## TRAINING AND PROFESSIONAL DEVELOPMENT

2017

### **Research Histology assistant, School of Biomedical Science, UTS**

- Conducted a Histology project 'Wagyu or Kangaroo?' on evaluating the percentage of fat cells in Wagyu meat compared to Kangaroo meat
- Helped with measurements and analysis of the muscle to fat ratios by staining the tissues through different techniques appropriate for the tissue type.

2017

### **Bachelor of Biomedical Science Career Workshop**

Helped me to establish my career direction and gave me skills to achieve my career goals.

## KEY SKILLS

**Communication:** Highly developed communication skills gained from hospitality and retail work experience. These skills were further refined through university group presentations and practical classes.

**Teamwork:** Strong ability to work as part of team, developed through hospitality work in fast-paced restaurants with quality service focus, and evidenced by high academic achievements in group work assignments at university.

## CLINICAL PLACEMENTS

2018 - 2019 **Liverpool Hospital, Anatomical Pathology, NSW Health Pathology, Sydney (8 weeks)**

- **Specimen Reception:** Undertook the routine receipt of samples and performed all identification checks, coding and computer entry in a busy laboratory
- **Histology:** watched and performed cut up and embedding, sectioning and staining of tissues. Watched and took part in an autopsy
- **Special Stain:** Undertook staining of thin tissue sections on glass slides using different combination of stains to highlight required tissue components under to allow pathologist to see the cells under the microscope
- **Immunohistochemistry:** Performed identification of cancer cells by routine antibodies and immunohistochemical stains using automated techniques (including Biorad)
- **Frozen Section:** Performed biopsy examination, cultures and infectious disease testing
- **Cytology:** Undertook screening of bodily fluids, cervical smears (Pap smears), urine, sputum and fine needle aspiration to determine diseases using computerised systems.
- Developed and proposed a new testing regime to limit issues with specimen collection and improve validity, decreasing the need for repeated testing
- Incorporated feedback and trained staff in new procedure

2018 **United Hospital Bangladesh Limited (8 weeks)**

- Developed essential skills in prioritisation and communication to medical staff working in the laboratory servicing the Emergency Department as well as wards
- Routine serological testing
- **Haematology:** Processed samples through a haematology analyser, make films and screen films alongside a haematology scientist. Watched/performed routine coagulation testing
- **Microbiology:** Performed routine screening of urines, faeces and sputums, including plating and microscopy. Watched colonial morphological identification and biochemical identification of pathogens
- **Clinical Biochemistry:** Undertook routine biochemistry analysis using an automated biochemistry analyser
- **Histology:** watched and performed cut up and embedding, sectioning and staining of tissues. Watched and took part in an autopsy
- **Specimen Reception:** Undertook the routine receipt of samples and performed all identification checks, coding and computer entry in a busy laboratory

## EMPLOYMENT HISTORY

2017 – Present **In-Class Student Mentor (part-time)**

UTS: INSEARCH, Sydney

### **Achievements and Responsibilities**

- Presenter of Peer- support information session
- Assists student in- class with group activities
- Trained in communication, mentoring and advocacy
- Provides support and advice
- Monitors weak students and consult with teachers
- Provide constructive feedback to individual students
- Assists subject coordinators with managing classes and science orientation sessions.

## References

1. Assoc. Prof Shantay E. Ryan, PhD., MCom. (QM)

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2. Jenny Ly

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