

**MIMI MODESTO**

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**PROFESSIONAL EXPERIENCE**

- Clinical Support worker experience that provided understanding in a number of areas in pathology
- An acute awareness of the importance of quality in providing effective results and health and safety
- Working knowledge of different laboratory techniques and diagnostic assays

**EDUCATION**

2014-2018      **BSc (Hons) Biomedical Science (2:1)**      **Brunel University London**

**Modules included:** Medical Immunology, Biology and Treatment of Cancer  
Principles of Human Disease, Medical Microbiology,  
Cellular, Molecular & Immunobiology

2007-2014

**A-levels**

**Maria Goretti Convent**

Biology (A), French (A) History (B)

**GCSEs**

including Maths, English and Science grades A\*- C

**INDUSTRIAL PLACEMENT:**

2016-2017      **Middlesex University Hospital, Pathology**      **Clinical Support Worker**

- Identified immunological markers in patient sera through different testing phases.
- Techniques include ELISA, densitometry, turbidimetry, electrophoresis and immunofixation
- Paid particular attention to the SOPs and Health and Safety guidelines at all times.
- Followed procedures that provided internal and external quality assurance and data quality.
- Liaised with doctors and other scientists where needed, and prioritised relevant tasks
- Assisted in machine maintenance, data entry and identifying missing requests.

**SKILLS PROFILE**

**Laboratory**

- Use of PCR and gel electrophoresis to detect the presence of a transgene in samples of DNA
- Western Blotting
- Immunofixation to identify type of monoclonal antibody.
- Serum Protein Electrophoresis.
- Use of a microscope to analyse various types of tissues and determine cell count in cultures.
- Spectrophotometry used in order to measure the absorbance to calculate the protein concentration in a cell culture.
- Gram staining for the identification of bacteria.
- Isolation of DNA by cell lysis
- Confident in pipetting, dealing with solutions, concentrations and dilutions.
- ELISA used for detecting the presence of antibodies in samples
- Researched effectively from a large number of journals and books and compiled a literature review for my dissertation.

## **Computing**

- Good knowledge of Microsoft Office programmes such as Word and Excel developed through assignments and the production of a budgeting spreadsheet..
- Experience of using systems such as MasterLab, Phoresis and Roche software.

## **Interpersonal skills**

- Presented to academics and seminar groups using PowerPoint presentation, speeches and discussions during my academic studies
- Report writing required clarity and conciseness for quality impact and understanding
- Work in a team of five for module practicals, which involved delegating tasks and regular meetings to achieve goals to deadline

## **CLINICAL WORK EXPERIENCE**

Aug-Sept 2014 **Clinical Support Worker, Immunology, Pathology, Wexham Park Hospital**

- Carried out diagnostic assays to identify immunological abnormalities in patient sera in accordance with Standard Operating Procedures.
- Techniques included electrophoresis, immunofixation and latex agglutination.
- Other duties included dealing with telephone enquiries, liaising with doctors and Biomedical Scientists and sending samples for testing at other laboratories.

## **OTHER EMPLOYMENT**

2013-2014 **Sales Assistant, Sainsburys Supermarkets**

Duties included:

- Checking stock and replenishing this when required
- Dealing with customers on the shop floor and helping them with their enquiries
- Check out till enquiries dealing with large transaction often to the value of £1000 per day

## **INTERESTS AND HOBBIES**

- Evening volunteer with the Samaritans helps me to support different people during emotional crisis
- Play netball for the University's netball team, which involved regular competition between other university teams
- Keen piano player, achieving a grade 8 in music exams.
- Involved in different musical theatre performances at local amateur theatre group