

BISHR SHIBANI

117 Musters Road NG2 7PX, Nottingham, United Kingdom | 07-466-835-234 | bishr.shibani@ntu.ac.uk | [LinkedIn \(BISHR SHIBANI\)](#)

Personal Profile

Knowledgeable and highly inspired PhD candidate aspiring to start a career in research and development. Currently working on developing novel biomarkers in Parkinson's Disease Research. Previous responsibilities endowed me to extend my knowledge and to develop my competencies. My ultimate objective is to gain a position that will utilise professional experience in career advancement.

Education

October 2020 | Present

Nottingham Trent University

Nottingham - UK

PhD of Pharmacology

- Project Title: Proteomic analysis of the effects of Parkinson's disease mimetics in neural cell culture: identification of novel biomarkers of effect.
- Devising methods to identify the role of Transglutaminase 2 in PD models in different cellular hosts.
- Seeking collaborations and independent lab work as well as budget management.

October 2017 | October 2018

Nottingham Trent University

Nottingham - UK

MSc of Pharmacology

- Research experience at MSc level using primary cell cultures to study the neurodegenerative and neuroprotective effects of Xenobiotic compounds. Investigating the biochemical and biological outcomes to highlight potential neuroprotective mechanisms to treat neurodegenerative diseases.

September 2013 | January 2017

Eastern Mediterranean University

Famagusta - Cyprus

BSc of Pharmacy

- Complete understanding of the physiology and biochemistry of the body, extensive knowledge of the pharmacology of the drugs and their clinical effects on patients, developed throughout internships done in community and out-patient pharmacies to understand pharmacists' responsibilities ensuring patients' safety.
- Practical experience in biochemistry, general and organic chemistry laboratories, preparation of pharmaceutical dosage forms.

Work Experience

January 2021 | Present

Nottingham Trent University

Nottingham - UK

Bioscience Demonstrator

- Assist academic and technical staff in running bioscience-discipline classes.
- Engage with students at all stages of the session to promote student learning.
- Ensure maintaining and adhering to health and safety measures during laboratory and seminars.

Key Skills & Competencies

Technical

- Experience of laboratory protocols and techniques in cell biology and discovery.
- Effective use of R language as a tool for Data Analysis and Bioinformatics.
- Practiced in Microsoft Word, PowerPoint and Excel.
- Utilisation of open-source platforms for metadata analysis and visualization.

Teamwork

- Work as part of a team in a high-pressured environment carrying out assigned tasks and stick to deadlines.
- Initiative to make a good working environment with co-workers and encouraging collaborations.

Organisation

- Zeal to learn new disciplines and acquire new skills that are required by the job role.
- Flexible to changing duties and prioritising tasks to increase the productivity of the work.

- Creation of SOP's, adherence to deadlines for duties and projects completion
- Time-management and self-organisational skills through Independent execution of projects.

Communication

- Reporting of conducted experiments, methodology development and problem solving.
- CRM experience through the undertaken roles and responsibilities.
- Presenting at conferences, seminars and workshops.
- Communication in English, Spanish, Italian and Arabic.

Conferences

- **FEBS Transglutaminases in human disease processes 2024**
Poster Presentation & 3-minute Flash Talk
- **British Neuroscience Association Festival April 2023**
Poster Presentation
- **Federation of European Neuroscience Societies Forum 2022**
Poster Presentation
- **Nottingham Trent University STAR Conference 2022**
10-minute Talk

Scientific Societies

- Royal Society of Biology (2020 – Present)
- Biochemical Society (2020 – Present)
- British Neuroscience Association (2021 – Present)

References (Available upon request)
