The professional profile of PhD-holders

Nur Elyza Binte Zulkifli

Researcher in Malaria Biology and Drug Discovery

Driven, passionate and highly-motivated PhD student currently working at Pasteur Institute in Professor Chetan Chitnis Laboratory.

nur-elyza.binte-zulkifli@pasteur.fr
LinkedIn : https://www.linkedin.com/in/nurelyzazulkifli/

Core business

PHASE 2 **Skill development**

When it was time for me to pursue my PhD, I chose the PhD project that focuses on a parasite that I have extensive knowledge and experience in and that I know I have the capacity to finish in three years. I gave myself time for the first few months of my PhD to solely focus on the skills that I needed to learn to perform my experiments as well as possible. I also revise the protocols I made with my PI and other PostDocs before conducting my experiments so as to ensure I have optimized my approach.

PHASE 1 **Evaluation**

I have honed the ability to critically analyze the data I have found in different contrasting publications and to also assess the work that I have done while I look for way to optimise my methodology.

PHASE 1 **Information management**

I have taken multiple courses on how to properly cite papers, intellectual property and how to properly track the papers I have read using EndNote. I have used various search engine platform such as VEuPathDB and Collaborative Drug Discovery to analyze and organize my data.

PHASE 2 **Expertise and methods**

Under my ParaFrap LabEX scholarhip, I frequently attend seminars, conferences and lectures amongst fellow parasitologists all over the world to keep up to date with the current advancements in the field. I have also presented my work on several occasions. During these scientific meeting I frequently ask questions with the speakers to further analyse their data and to critically evaluate their methodologies.

Personal and relational qualities

PHASE 1 **Communication**

I have presented my science to various types of audience from leading scientists in conferences and collaborators to high school students for a publicity and outreach programs

PHASE 1 **Collaboration**

I am the president of The Federation of Young Researchers of Life Sciences in Paris that organizes conferences for Masters and PhD students in Paris for them to network, forge collaborations and learn the different areas of research currently being done in the different

institutes.

PHASE 2 **Analysis, synthesis and critical thinking**

I have readapted and circumvent assays that involves the manipulation of the parasite proteins for human proteins for my research. I also enforced a modified experimental protocol from the one that was established in my lab that follows the methodology that is standardized and adopted by all other laboratories.

PHASE 2 **Commitment**

As the head of a conference organizing committee, I had to consistently motivate the organizing team to persevere through the hardships of planning the conference and ensure that the team regularly meet together so that there is no communication breakdown.

PHASE 1 **Integrity**

PHASE 3 **Listening and empathy**

As the head of a conference organizing committee, I encourage planning of the conference to be done on the Microsoft Teams platform where the team can vote and share their brainstorming ideas and also for everyone to track the tasks to be accomplished.

Business management and value creation

PHASE 1 **Project management**

I regularly make gantt charts and action plans to plan my experiments with different collaborators and to ensure that I have enough time to analyze my data.

PHASE 1 **Managing change**

PHASE 1 **Managing risks**

PHASE 3 **Decision-making**

PHASE 1 **People management**

PHASE 1 **Producing results**

PHASE 1 **Intellectual and industrial property**

Strategy and Leadership

PHASE 1 **Strategy**

PHASE 1 **Leadership**