

PROFESSIONAL SUMMARY

Great passion for clinical research, Preclinical Testing.

- ❖ Experience in routine Medical laboratory diagnosis
 - ❖ Certified HIV Rapid Testing Quality Control Officer
 - ❖ FELASA B&C Certification for animal Experimentation
 - ❖ Attended courses on Academic writing
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SOME TECHNICAL SKILLS

- GLP / GMP/Development of SOPs
 - RNA isolation
 - CDNA
 - qRT-PCR, PCR
 - EISA
 - Biomarkers of biochemistry examination
 - Giemsa staining
 - Gram staining
 - Use of Neubauer Counting Chamber and counting White Blood Cells
 - Mouse dissection
 - Culture
 - Paraffin and Cryoembedding
 - Microtome sectioning
 - Phlebotomist
 - Skills in GraphPad Prism
 - Immunostaining
 - Full Blood Count
 - Blood films preparation
 - Microscopy
 - Clotting time, Bleeding time, ESR
 - Powerpoint and excel
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WORK EXPERIENCE

Masters Research Intern 10/2018-06/2019

- Preclinical investigation of biodistribution and toxicity of gold nanoparticle for cancer radiotherapy
- Skills in the project, Time, and priority Management
- Data acquirement and interpretation
- Scientific writing

Radiobiology Unit of the Belgian Nuclear Research Centre, SCK.CEN Mol

- Presenting to experts and scientist from other fields
- Grant writing
- Decision making and problem solving
- Defense of master's thesis

Intern (16/01/2018-24/03/2018)

- Investigated impact of high salt diet on circadian gene expression in mice
- Acquisition of technical skills in molecular biology

Department of immunology (VUB lab BIOMED) U Hasselt

- Critical thinking

(06/2014-09/2017) Medical laboratory scientist

Global Health Systems Solutions Limbe
Cameroon (GHSS)

- Quality Corps Officer (Q-Corps Volunteer) on HIV Rapid Testing Quality Improvement Initiative
- General Medical Laboratory Quality Control
- Proficiency testing
- Assisting labs to maintain safety during work
- External quality control at various HIV testing sites in Cameroon
- HIV data collection and analysis
- Identifying non-conformances (errors relating to HIV Rapid testing leading to wrong HIV diagnosis)
- Preparing various labs; HIV testing sites and Health areas towards certification
- Preparation of standards operating procedure (SOPS)

01/09/2013-20/01/2015

Mount Mary Hospital Buea Cameroon

- Specimens collection (Blood, urine, smears, tissues etc)
- Preparing SOPS
- Analysing various specimens blood urine, stool etc
- Genotyping and HB electrophoresis
- Supervising students on an intern
- Public sensitization on diseases outbreaks and preventions
- Internal quality control skills
- Presentations and update of staff during meetings

EDUCATION

Advanced Masters in Bioethics candidate. KUL, Belgium (2019-date)

- **Title thesis:** Concept of clinical equipoise in randomized clinical trials: Systematic review of argument-based literature
- **Promotors:** Prof Dr Hudg Desmond

Master's in biomedical sciences (Clinical Molecular speciality) University of Hasselt Belgium (2017-2019)

- **Title thesis:** Preclinical testing of Biodistribution and cytotoxicity of antibody-conjugated gold nanoparticle for cancer radiotherapy
- **Promotor:** Prof. Dr. An Aert

Bachelor's in medical laboratory sciences (2009-2013) University of Buea Cameroon

- **Title thesis:** Malaria self-diagnosis and comparison between rapid malaria test kit and Microscopy method
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AWARDS

- Presidential award for distinguished students, faculty of health sciences, University of Buea: 2011, 2012, 2013
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HOBBIES

- Sport: Soccer, running, cycling
 - Travelling
 - Reading
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References

-Prof Dr Jerome Hendriks. Program Coordinator of Biomedical Sciences, UHasselt

Contact: jerome.hendriks@uhasselt.be

-Dr. Sarah Baatout. Head of the radiobiology unit at the Belgian Nuclear Research Centre (SCKCEN) in Mol, Belgium

Contact: sarah.baatout@sckcen.be

-Dr Andre Claude Mbouombouo Mfossa. Scientist at Catalent Brussels Belgium

Contact: mfossaclaude@yahoo.fr

-Dr Thumamo Pokam. Lecturer at the University of Buea, Faculty of health sciences. Cameroon

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Dr Njungkeng Patrick. Director of Global Health Systems Solutions Cameroon

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