

SOULEYMAN HASSAN

Ph.D student : Biology and Human Health.

Laboratory of Parasitology and Natural Substances Research (LRSN), Faculty of Sciences, Technology and Environment (STE) of the University of N'Djamena/Chad.

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PERSONAL PROFILE

Ph.D. student at the Laboratory of Parasitology and Natural Substances Research (LRSN), Faculty of Sciences, Technology and Environment (STE) of the University of N'Djamena/Chad.

CAREER OBJECTIVE

By promoting natural products, we can contribute to the research and development of new therapeutic molecules against parasitic diseases including malaria to counteract the phenomena of chemoresistance.

EDUCATION

2021-2022	Ph.D researcher student, Biology and Human Health, Biochemistry
2019-2021	Master's degree in Biochemistry (Biotechnology and Development), Faculty of Sciences, University of Yaoundé I.
2015-2018	Bachelor's degree in Biological Sciences, Faculty of Sciences and technology, Adam Barka University of Abéché/Chad.
2014-2015	Baccalaureate at Baro High School.

TECHNICAL SKILLS

- ❖ *In vitro* culture of parasites (*Plasmodium*, *Trypanosoma*, *Leishmania*, *Antamoeba*) and cell culture of animal origin (*Vero* cell, *RAW* cell et *HepG2*).
- ❖ *In vitro* test for antiplasmodial, antileishmanial, antitrypanosomal, antioxidant activity.
- ❖ Cytotoxicity test.
- ❖ Acute, subacute and chronic toxicity test.
- ❖ Phytochemical screening test.
- ❖ *In vivo* test for antimalarial activity in mice.
- ❖ Mastery of analytical techniques and interpretation of the results of biochemical, serological and bacteriological laboratory tests.
- ❖ Mastery of handling laboratory tools and equipment.

- ❖ Mastery of statistical analysis of biological data.
- ❖ Mastery of handling computer and technological tools.

PROFESSIONAL EXPERIENCES

Action area	Institution	Service	Period	Time
Province du Guéra/Tchad	High school of Baro	Volunteer teacher	From 01 May 2022 at 01 June 2022	One (1) month
Yaoundé/Cameroon	University of Yaoundé 1	Volunteer teacher of rehearsal courses in Master 1	From 02 October 2021 to 15 January 2022	Three (3) months and 13 days
Yaoundé/Cameroon	Association of Chadian Students, Students and Trainees in Cameroon	Communication officer	From 03 February 2021 to 10 February 2022	One (1) year and 7 days
Province of Chari Baguirmi/Chad	National Reference General Hospital (HGRN) of N'Djamena	Laboratory technician	From August 1, 2019 to September 01, 2019	One (1) month
Province of Guéra/Chad	Computer Technology and Training Center	Computer trainer	From 05 November 2013 to 08 July 2014	Nine (9) months

SKILLS

Language English (Intermediate), French (Very good) and Arabic (good)

Computer MS Office (very good); Wordpress (very good); GraphPad prism (very good); IBM SPSS (good); Zotero (very good); Mendeley (very good).

INTERESTS

Biochemistry Research and Development of anti-malaria drugs from natural substances.

REFERENCES

Prof. Fabrice Fekam Boyom Head of Laboratory of Phytobiochemistry and Medicinal Plants Studies; Antimicrobial and Biocontrol Agents Unit, Department of Biochemistry, Faculty of Sciences, University of Yaoundé I. **Email address:** fabrice.boyom@fulbrightmail.org;

Prof. Hamit Mahamat Alio, Head of Department of Sciences Biomedical and pharmacy, faculty of Sciences Health Human, University of N'Djamena (Chad). Tel: (+235) 66261753.