

UWIKUNDA Serondo Héritier

YaBiNaPA guest PhD researcher



Date of birth: June 02, 1987

Place of Birth: Karango (D. R Congo)

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EDUCATION AND QUALIFICATIONS

PhD Student in Organic Chemistry, University of Burundi, Faculty of Sciences, Department of Chemistry.

2020 – Present **PhD Title:** *Research of bioactive molecules with antimalarial, antimicrobial and antioxidant properties from two plants of the Lamiaceae family in South-Kivu (DRC).*

Supervisor: Prof. Dr. MPIANA Tschimankinda Pius and
Prof. Dr. NIZIGIYIMANA Liberata

Master's Degree in Organic Chemistry, University of Dschang/Cameroun, Faculty of Sciences, Department of Chemistry.

2018-2020 **Master Thesis Title:** *Study of chemical constituents and evaluation of antimicrobial properties of Leucas martinicensis (Lamiaceae), a Congolese (DRC) medicinal plant*

Supervisor: Prof. Dr. TEPONNO Remy Bertrand

Bachelor's degree (Bac+5) In Chemistry, Higher Pedagogical Institute of Bukavu, Faculty of Sciences, Department of Chemistry and Physic.

2012-2014 **Bachelor Thesis Title:** *Phytochemical screening of Neoboutonia macrocalyx and evaluation of anthelmintic activity on Alma emini worms in vitro.*

Supervisor: Prof. Dr. BASHWIRA Sanvura Augustin

2009-2012 **Graduate Diploma (Bac+3) In Chemistry and Physics**, Higher Pedagogical Institute of Bukavu, Faculty of Sciences, Department of Chemistry and Physic.

WORK EXPERIENCE

- June 2021- Present** YaBiNaPa guest PhD researcher working on: Research of bioactive molecules with antimalarial, antimicrobial and antioxidant properties from two plants of the Lamiaceae family in South-Kivu (DR Congo)
- 2019-2020** Training on isolation techniques of natural products from higher plants and elucidation of chemical structures of organic compounds by interpretation of UV, IR, MS, NMR (1D and 2D) spectra at Laboratory of Applied and Environmental Chemistry of the University of Dschang/Cameroon.
- 2014-Présent** Assistant in charge of research, courses and practical work of Organic Chemistry at Higher Pedagogical Institute of Bukavu (DR Congo), Faculty of Sciences, Department of Chemistry and Physic.
- 2014 – 2018** Teacher of chemistry courses at Lycée Wima (Secondary School) of Bukavu (DR Congo).

LANGUAGES

Languages	Speak	Write
English	Good	Good
French	Excellent	Excellent
Swahili	Excellent	Excellent

COMPUTER LITERARY

Microsoft Office (word, Powerpoint, Excel)	Excellent
Mest Renova	Good
ChemDraw	Excellent
SPSS	Good

REFERENCES

- Prof. Dr. TEPONNO Remy Bertrand**
Teacher at the University of Dschang/Cameroon and Researcher at the Laboratory of Applied and Environmental Chemistry of the University of Dschang/Cameroon.
E-mail: remyteponno@gmail.com
- Prof. Dr. AMISI Safari**
Teacher and head of the Faculty of Sciences, Higher Pedagogical Institute of Bukavu (DRC).
E-mail: amsafari169@yahoo.fr

Yaoundé, June 30, 2020



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