

Rodrigue NDABASHINZE

E-mail : ndabrodriguez@gmail.com | M: +32 496 855881 | L:
<https://www.linkedin.com/in/rodrigue-ndabashinze-md-mph-msc-76093ab5> | A: Antwerp , Belgium

SUMMARY

Having graduated with an MD degree from the University of Burundi and currently in a master of science degree in Epidemiology at the University of Antwerp in Belgium and Global Health in Kenya, I am actively looking for further training in infectious disease modeling with a special focus on malaria and HIV. I speak 5 languages (English, French, German, Kirundi, and Swahili).

EDUCATION

MSc in Epidemiology , ongoing | **University of Antwerp** | Belgium | 2023 – 2025

- **Modules:** Metrics in exposure and outcome assessment, NCDs epidemiology, Genetic epidemiology, Environmental epidemiology, statistics, Research projects, Scientific writing, classic and modern epidemiology methods, classic and modern data analysis methods, and clinical epidemiology.
- **Maastricht University:** optional courses: Clinical Data Science and Health Technology assessment

MSc in Global Health and Infectious Diseases, ongoing | **Moi University** | Kenya | Jan 2023 – Dec 2024

- **Dissertation on “Understanding the burden of Long COVID-19 in Kenya”** and its impact on the quality of life of people affected.
- **Modules:** Projects leadership, management, and governance, One health, applied ecosystem health, Modeling of infectious diseases, global health, global citizenship, health economics and policy, etc

Doctor of Medicine in French | **University of Burundi** | Burundi | 2015 – 2022

- One Year clinical internship : | Aug 2020 – Aug 2021
- **Dissertation on “The Impact of COVID-19 on Routine Childhood Immunization Services”** in a tertiary hospital in Burundi

SHORT COURSE TRAINING

Nonlinear Longitudinal Modelling in R | Karolinska Institutet, Sweden | upcoming, May 2024

Essentials on clinical trials | MRC Unit in The Gambia at London School of Hygiene and Tropical Medicine | December 2023

Advanced Systematic Review Workshop | Evidence Synthesis Ireland | November 2023

Systematic Review and Meta-analysis | MSc Clinical Epidemiology Short course | **Stellenbosch University** | South Africa | June 2022 – November 2022

- **Modules:** Rationale for research synthesis • Planning and preparation of a systematic review • Defining the review question and developing criteria for including studies • Searching for studies • Selecting studies and collecting data • Assessing risk of bias in included studies • Analyzing data and undertaking meta-analysis • Addressing reporting biases • Presenting results and ‘summary of

findings' tables • Interpreting results and drawing conclusions, including network meta-analysis • Adverse effects • Accessing systematic reviews • Using systematic reviews – incorporating evidence into practice

WORK EXPERIENCE

Medical and Biomedical Projects Director | **Evidence-Based Scientific Consortium** | July 2022 –current, Tanzania

- Managing **systematic review projects**, ensuring protocol submission according to PRISMA
- Managing **evidence synthesis** steps and workflow using structured systematic review software such as Covidence.

Deputy director in charge of healthcare | Clinique Saint Jean | June 2022 – July 2023

- In charge of performing clinical care services as well as managing projects initiated by the clinic: key tasks included developing and implementing project objectives to ensure alignment with the clinic's overall goals.

ONGOING PROJECTS

- Clinical Antimicrobial resistance: Unraveling the role of particulate matter air pollution
- Understanding the burden of LONG COVID-19 in Kenya
- Impact of Extreme events on pregnancy outcomes: A systematic review

PUBLISHED PROJECTS

- Systematic review and meta-analysis of Multidrug resistance Tuberculosis Diagnostic test accuracy: Prospero registered ID: CRD42023447925
- [Gastrointestinal cancers in Zambia: A scoping review](#)
- [ViSHWaS: Violence Study of Healthcare Workers and Systems—a global survey](#)

AWARDS

- **ECCMID OUTREACH GRANT:** offered by the European Society of Clinical Microbiology and Infectious Diseases to support young and promising scientists as well as professionals residing in Low- or Lower-middle-income countries (LMICs) to be able to attend the annual European Conference of Clinical Microbiology and infectious disease.
- **COCHRANE SOUTH AFRICA:** SHORT COURSE ON SYSTEMATIC REVIEW AND META-ANALYSIS
- **EVIDENCE SYNTHESIS IRELAND:** ONLINE ADVANCED SYSTEMATIC REVIEW WORKSHOP
- **COVIDENCE SOFTWARE:** Selected as one of the 2023 Student Ambassadors
- [Health Technology Assessment International \(HTAi\) Educational Scholarship](#)

CERTIFICATES

- Certifications: Significant certifications in Evidence synthesis and software
- Software skills: **Microsoft** Office Suite (Word, Excel, PowerPoint, Outlook, Teams, OneDrive), STATA, R software, SPSS, GIS.

REFERENCES

Dr. Desire Habonimana,
University of Oxford
Ph.Dc in Clinical Medicine
desire.habonimana@ndm.ox.ac.uk

Prof. Dr. Jürg Utzinger,
Swiss Tropical and Public Health Institute Swiss
Director of the Swiss Tropical and Public Health Institute (Swiss TPH) and Professor of
Epidemiology at the University of Basel.
juerg.utzinger@unibas.ch

A handwritten signature in black ink, appearing to be 'NDABASHINZE', with a vertical line extending upwards from the top of the signature.

Rodrigue NDABASHINZE
25th /March / 2024
Antwerp, Belgium