



Pacifique Mwene-Batu Lyabayungu, MD, MPH, Ph D

**Medical Doctor, Public health specialists and Ph D, school of public health,
Director of Ecole Régionale de Santé Publique
Université Catholique de Bukavu (UCB)**

Date of birth: 26 April 1991

Nationality: Congolese

SUMMARY:

(*)7 years of experience in research focusing maternal, child and adolescent health; and in the health system in situations of armed conflict (*) Over 7 years of experience in management of national and international cooperation projects, in partnership with governmental and non-governmental organisations operating in DR Congo (*) 6 years of clinical experience (*) Good knowledge of the Congolese health system; (*) Field experience with gender-based violence and sexual and reproductive health (*) Expertise in research project design and conduct research working in close contact with local communities and government and public stakeholders (*) Good expertise with people with disabilities (malnutrition and non-communicable chronic diseases) (*) Good experience in violence against health care workers and community members in the context of East DRC (*) Good experience in mixed method design (quantitative and qualitative studies)

SELECTED RELEVANT EXPERIENCES:

Director of the Regional School of Public Health (“Ecole Regionale de Santé Publique”) at Université Catholique de Bukavu (UCB) in DRC

Co-Investigator on behalf of the catholic University of Bukavu (UCB) in the Ensuring Quality Access and Learning (EQUAL) for mothers and Newborns in conflict-Affected Contexts Consortium with the collaboration with the International Rescue Committee (IRC) and John Hopkins University (JHU). Project founded by FCDO (former DFID): July 2021 to date

Principal Investigator on behalf of the catholic University of Bukavu (UCB) of the project Redesign Service Delivery of Maternal and Neonatal Health in Democratic Republic of Congo with the collaboration of KIT Royal Tropical Institute. Project founded by World Bank: February 2023 to date

Operational coordinator of the research project for development (“Projet de Recherche pour le Développement”, PRD) May **2017 to August 2022**
Université Catholique de Bukavu, UCB, DR Congo

**Academic and Senior Research
November 2017 to date**

Ecole Régionale de Santé Publique, Université Catholique de Bukavu, DR Congo

- Participate in research funding opportunity identification and writing of research proposals
- Review of research projects conducted at the School of Public Health
- Database management

**Medical officer (clinician), Department of internal Medicine
May 2017 to date**

Hôpital Provincial Général de Référence de Bukavu (HPGRB), South Kivu, DR Congo.

Co-Investigator

December 2018 to January 2021

Université Catholique de Bukavu, Ecole Régionale de Santé Publique

- Participated in the design of the data collection tools and the implementation of the study protocols for the research project aiming at applying nuclear techniques to understand the link between early life nutrition and later childhood health (in eastern DRC Project), a project co-funded by the International Atomic Energy Agency, the Université Catholique de Bukavu and the Centre de Recherche en Sciences Naturelles Lwiro



LANGUAGES: English (Basic proficiency), French (fluent proficiency) Lingala (Basic fluent), Kiswahili (mother tongue);

EDUCATION:

- **2018-2021:** PhD degree, Health policy and system, international health, Université Libre de Bruxelles, Brussels, Belgium and Regional School of Public Health, Catholic University of Bukavu (UCB), Bukavu, DR Congo.
- **Sept 2017- February 2018:** Operational research courses, Swiss Institute of Tropical Medicine (SWISS TPH) and ERSP-UCB
- **2016- 2018:** Master in public health with specialization in community health, School of Public Health of Université Catholique de Bukavu, Bukavu, DR Congo.
- **2009-2016:** Medical degree, UCB, DR Congo; MD degree obtained with mention “**Great Distinction**”
- **2003-2009:** Secondary school: Biology and Chemistry major

AREA OF INTEREST:

- Health system in crisis context
- Double burden of Nutrition (childhood malnutrition and adult metabolic diseases) in developing countries
- Health of the mother and child
- Operations research in the health system
- Epidemiology
- Gender based violence in the DRC
- Emergency and intensive care

***PUBLICATIONS**

1. **Mwene-batu P**, Bisimwa G, Ngaboyeka G, Dramaix M, Macq J, Lemogoum D, Michel Hermans and Philippe Donnen. Severe acute malnutrition in childhood, chronic diseases and human capital in adulthood in the context of Eastern DR Congo: The Lwiro Cohort Study. *Am J Clin Nutr* 2021 ; 00 :1–10
2. **Mwene-Batu P**, Bisimwa G, Baguma M, Chabwine J, Bapolisi A, Chimanuka C, et al. Long-term effects of severe acute malnutrition during childhood on adult cognitive, academic and behavioural development in African fragile countries: The Lwiro cohort study in Democratic Republic of the Congo. *PLoS ONE* .2020 ;15(12).
3. **Pacifique Mwene-Batu**, Daniel Lemogoum, Laurène de le Hoye, Ghislain Bisimwa, Michel P. Hermans, Jimmy Minani, Gaylord Amani, Guy-Quesney Mateso, Justin Cirhuza Cikomola, Michelle Dramaix and Philippe Donnen. Association between severe acute malnutrition during childhood and blood pressure during adulthood in the eastern Democratic Republic of the Congo: the Lwiro cohort study. *BMC Public health*.2021.21(847):1-10.
4. **Mwene-batu P**, Bisimwa G, Ngaboyeka G, Dramaix M, Macq J, Lemogoum D and Ph Donnen. Follow-up of a historic cohort of children treated for severe acute malnutrition between 1988 and 2007 in Eastern Democratic Republic of Congo. *PLoS One*. 2020 ;15(3):1-17
5. **Pacifique Mwene-Batu**, Jonathan Wells, Ghislain Maheshe, Michel P. Hermans, Esther Kalumuna, Gaylord Ngaboyeka, Christine Chimanuka, Jean Macq, Melissa Lukula, Michelle Dramaix, Philippe Donnen, and Ghislain Bisimwa. Body composition of adults with a history of severe acute malnutrition during childhood by deuterium dilution method in Eastern DR Congo: the Lwiro Cohort Study. Under review in *American Journal of clinical Nutrition*
6. Mateso GCQ, Baguma M, **Mwene-batu P**, et al. Atypical respiratory distress in eastern Democratic Republic of the Congo prior to the COVID-19 pandemic. A Case report. *Tropical Diseases, Travel Medicine and Vaccines* (2021) 7:9<https://doi.org/10.1186/s40794-021-00134-4>
7. Molima CEN, Karemere H, Bisimwa G, Makali S, **Mwene-batu P**, Malembaka E et al. Barriers and facilitators in the implementation of bio-psychosocial care at the primary healthcare level in South Kivu, Democratic Republic of Congo. *Afr J Prm Health Care Fam Med*. 2021 ;13(1), a2608. <https://doi.org/10.4102/phcfm.V13i1.2608>



8. Christine Chimanuka, Ghislain Maheshe, **Pacifique Mwene-Batu** et al. Human Milk Output Among Mothers Previously Treated for Severe Acute Malnutrition in Childhood in Democratic Republic of Congo. BMC Nutrition.2021
9. Murhima'Alika CC, Balolebwami Zigabe S, Bahati Lufungulo Y, **Mwene-Batu Lyabayungu P**, Garhalangwa Mayeri D, Gaylord AN, et al.Nutritional and health status of a cohort of schoolagechildren born to mothers treated for severe acute malnutrition in their childhood in The Democratic Republic of Congo. PLoS ONE.2022 17(6): e0269527. <https://doi.org/10.1371/journal.pone.0269527>
10. **Mwene-Batu, P.**; Bisimwa,G.; Donnen, P.; Bisimwa, J.;Tshongo, C.; Dramaix, M.; Hermans,M.P.; Briend, A. Risk of ChronicDisease after an Episode of Marasmus, Kwashiorkor or Mixed–Type Severe Acute Malnutrition in the Democratic Republic of Congo: The Lwiro Follow-Up Study. Nutrients 2022, 14, 2465. <https://doi.org/10.3390/nu14122465>
11. Ngaboyeka G, Bisimwa G, Neven A, Mwene-Batu P, Kambale R, Kingwayi PP, Chiribagula C, Battisti O, Dramaix M, Donnen P. Association between diagnostic criteria for severe acute malnutrition and hospital mortality in children aged 6-59 months in the eastern Democratic Republic of Congo: the Lwiro cohort study. Front Nutr. 2023 May 16;10:1075800. doi: 10.3389/fnut.2023.1075800. PMID: 37293673; PMCID: PMC10246449.
12. **Pacifique Mwene-Batu**, Ghislain Bisimwa, Michèle Dramaix, Adrien Burume, **Samuel Makali**, Prudence Mitangala and Philippe Donnen. Eleven to thirty years after: what happened to the severely malnourished children hospitalized at Lwiro in the Eastern of the Democratic Republic of Congo ([Article accepté, en édition à Proceedings of the Royal Academy for Overseas Sciences](#))
13. Mwana-Wabene AC, Lwamushi SM, Eboma CM, **Pacifique Mwene-Batu**, Cheruga B, Karemere H, Mwembo AT, Balaluka GB, Mukalenge FC. [Choix thérapeutiques des hypertendus et diabétiques en milieu rural : Une étude mixte dans deux zones de santé de l'Est de la République Démocratique du Congo]. Afr J Prim Health Care Fam Med. 2022 Sep 29;14(1):e1-e9. French. doi: 10.4102/phcfm.v14i1.3004. PMID: 36226934; PMCID: PMC9575352.
14. Makali SL, Lembebu JC, Boroto R, Zalinga CC, Bugugu D, Lurhangire E, Rosine B, Chimanuka C, **Mwene-Batu P**, Molima C, Mendoza JR, Ferrari G, Merten S, Bisimwa G. Violence against health care workers in a crisis context: a mixed cross-sectional study in Eastern Democratic Republic of Congo. Confl Health. 2023 Oct 3;17(1):44. doi: 10.1186/s13031-023-00541-w. PMID: 37789323; PMCID: PMC10546691.

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