



Paola Cynthia DEMENI EMOH

Date of birth: 03 April 1995

Place of birth: Dschang – west Cameroon

Matrimonial statut: single no kids

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PROFESSIONAL SUMMARY

Paola Cynthia DEMENI EMOH is a Medical Microbiology postgraduate Student and a Ph.D Candidate in the Department of Microbiology at the University of Yaoundé I. She is a hardworking and motivated person, who has acquired extensive knowledge in research in the field of microbiology through the study of medical microbiology till the master's level and several supervised and coordinated internships. She is ready to apply this knowledge and acquire even more skills. Part-time lecturer in charge of the practical work of Microbiology, she takes a multidisciplinary approach that encompasses the fields of hospital diagnosis, laboratory running, epidemiology and microbiology theories. Her master's degree work assessed the antibacterial activity of Endophytic Fungi extrats isoled from *Alstonia boonei* De Wild and *Greenwayodendron suaveolens* (Engl. & Diels) Verdc. Sub species suaveolens against Pneumonia Bacteria. She is currently assessing the antiplasmodial activity of endophytic fungi extracts isolated from *Alstonia boonei* de Wild and mechanism of action for her PhD thesis. She regularly does voluntary internships, systematic reviewing and meta-analysis with a team of other researchers lead by Dr. KENMOE Sebastien of the Virology Department of Centre Pasteur of Cameroon.

EDUCATION

Ph.D Candidate

Nov 2020 –present

University of Yaounde 1 • Yaoundé

Medical Microbiology

Master of Science Degree

Oct 2016 – Nov 2019

University of Yaounde 1 • Yaoundé

Medical microbiology: grade A, Very Good

Bachelor of Science Degree

Oct 2012 - Jul 2015

University of Yaounde 1 • Yaoundé

Microbiology: grade A, Very Good

Baccalaureate
François Xavier Vogt college • Yaoundé

Sep 2011 - Jul 2012

Chemistry and life sciences: grade B, Good

WORK EXPERIENCE

Part time lecturer in charge of the practical work of Microbiology Mar 2020– Present
Department of Microbiology, University of Yaoundé 1 • Yaoundé

Probationer Mar 2019 - May 2019
Laboratory of phytopathology, Biotechnology Centre
University of Yaoundé I – Nkolbisson • Yaoundé

LANGUAGES

English	B2
FRENCH	C

SKILLS

Mastery of teaching methodology, Inventory and management of research laboratory equipments, Microbiological analysis scientific writing, Hygiene and biosecurity, Ability to organize, coordinate and manage research work teams, Team spirit, rigor and dynamism, capacity for analysis and synthesis., Supervising, Research management, project management

SCIENTIFIC PRODUCTIONS

➤ **Scientific publications**

Cynthia Paola Demeni Emoh, Patrick Hervé BD, Christelle KW, Eric Ngalani T, Esther Del florence MN, Gabriel Agbor A, Ascension Maximilienne N. (2021). Inhibitory effects of the Methanolic Extracts of Endophytic Fungi from *Alstonia boonei* De Wild and *Greenwayodendron suaveolens* (Engl. & Diels) Verdc. subsp. *suaveolens* against Pneumonia Bacteria. (Under review)

Kenmoe S, Tchatchouang S, EbogoBelobo JT, Ka'e AC, Mahamat G, Guiamdjo Simo RE, Arnol Bowo N, **Cynthia Paola Demeni Emoh** et al. (2020). Systematic review and metaanalysis of the epidemiology of Lassa virus in humans, rodents and other mammals in subSaharan Africa. PLoS Negl Trop Dis 14(8): e0008589. <https://doi.org/10.1371/journal.pntd.0008589>.

- Ebogo Belobo JT, Kenmoe S, Cyprien KN, **Cynthia Paola Demeni Emoh** et al. (2021). Worldwide epidemiology of Crimean-Congo Hemorrhagic Fever Virus in humans, ticks and other animal species, a systematic review and meta-analysis. PLoS Negl Trop Dis. PMID: PMC8096040 DOI: 10.1371/journal.pntd.0009299.
- Richard Njouom, **Cynthia Paola Demeni Emoh** et al. (2021). Influence of confounding factors on the associations between early viral LRTI and subsequent wheezing development, a systematic review and meta-analysis. PLoS Negl Trop Dis. Published: April 15, 2021 <https://doi.org/10.1371/journal.pone.0249831>.
- Jocelyne Noel SW, Kenmoe S, Mahamat G, Ebogo Belobo JT, **Cynthia Paola Demeni Emoh** et al. (2020). Incidence and seroprevalence of Rabies virus in human, dogs, and other animal species in Africa, a systematic review and meta-analysis. One Health. (Under review).
- Mahamat G, Kenmoe S, Ebogo Belobo JT, **Cynthia Paola Demeni Emoh** et al. (2020). Systematic review with meta-analysis of worldwide seroprevalence of HBV serological markers among healthcare workers. PLoS Negl Trop Dis. (On writing).
- Joseph F, Sebastien K, Jean Thierry, Arnol B, Mahamat G, **Cynthia Paola Demeni Emoh** et al. (2021). Diabetes mellitus and tuberculosis, a systematic review and meta-analysis with sensitivity analysis for studies comparable for confounders. PLoS Negl Trop Dis. (On writing).
- Tchatchouang S, Kenmoe S, Mbagha D, Arnol B, Mahamat G, **Cynthia Paola Demeni Emoh** et al. (2021). Systematic review with meta-analysis of the global host range, case fatality rate, and prevalence of Mycobacterium ulcerans in humans, animals, plants, and environment. PLoS Negl Trop Dis. (On writing).

➤ **Conferences and workshops Participations**

- Deutscher Akademischer Austauschdienst (DAAD) Alumni conference** Jun 08-10 2020
Technipole- Polytechnique, University of Yaounde 1, Yaounde- Cameroon
“Genome editing, human genetic disorders and knowledge development in sub-saharan Africa”
- 1st annual conference “International Fair for Young African Researchers”** Dec 01-05 2020- ECOPARK Ahala Yaounde – Cameroon.

- Projet de recherche : Redaction, Financement et éthique by Dr. NCHINDA Godwin
- Scientific communication and policy brief by Dr. KENMOE Sebastien
- Symposium MARCAD : La recherche fondamentale et appliquée au service du contrôle du paludisme

LIST OF REFERENCES

Maximilienne Ascension NYEGUE, Associated Professor, Head of Laboratory of Medical Microbiology, Department of Microbiology at the University of Yaoundé I; telephone: +237677804176/699956068; courriel: maxy_nyegue@yahoo.fr.

Patrick Herve BETOTE DIBOUE, Assistant Researcher, Laboratory of Pharmacology; the Centre for Research on Medicinal Plants and Traditional Medicine of Institute of Medical Research and Medicinal Plants Studies; telephone: +237690094967 / +237652237088. courriel: pbetotedidou@yahoo.fr.

Sebastien Kenmoe, PhD, Centre Pasteur of Cameroon, Virology Department, telephone: +237674059526/698303417; courriel: ken_sebas@yahoo.fr.

Esther Del Florence Moni Ndedi, Associated lecturer, Department of Microbiology at the University of Yaounde I; telephone: +237696331609; courriel: estherdel@rocketmail.com.

Steve Valdi Djova, PhD, Department of Biochemistry at the University of Yaounde I, telephone: +237674399974/696434622; courriel: Djova.stevevaldi@yahoo.fr.