

Ngunyi Yannick Lechedem

Medical Doctor, MD, MPH(c) | Public Health Physician & Researcher | Web Designer

Dedicated Primary Care Physician with over four years of clinical experience with the Ministry of Public Health in Cameroon. My focus has been on delivering healthcare in underserved, war-torn communities. Currently, I am pursuing a Master's in Public Health (Global Health Applied Biostatistics) at the University of Colorado Denver Anschutz Medical Campus. In addition to my clinical background, I have mid-level skills in data analysis using SAS and Stata, alongside proficiency in web design and development. I aim to leverage my experience in managing complex health issues, analytical capabilities, and technological expertise to address global health disparities through impactful clinical research and innovative population health management strategies.



Work History (Experience)

2020-06 – Medical Doctor, Clinical & Community Health Coordinator

2020-07 *Mbonge District Hospital, Mbonge, Cameroon.*

- Primary caregiver, and community health coordinator with more than 20 community interventions within the last 4 years.

2019-07 - Medical Doctor

2020-06 *Bebetta Memorial Community Clinic, Buea, Cameroon.*

- Primary caregiver, providing diagnosis and treatment for patients.

2018-03 - Junior Medical Doctor (Housemanship)

2018-07 *Tiko District Hospital, Tiko, Southwest, Cameroon*

- Community healthcare worker. Conducted 5 health campaigns and sensitization programs.
- Physician assistant, charged with ward rounds, minor surgeries, daily consultations, and assistance in major surgical procedures.

Contact

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in/ngunyi-yannick](https://www.linkedin.com/in/ngunyi-yannick)

Website

<https://ngunyyannick.com>

Skills

Web development (HTML,
PHP, CSS, jQuery, MySQL,
WordPress)



Excellent



Education

2024-08 - Present

MPH, Global Health Applied Biostatistics (Continuous)

University of Colorado Anschutz Medical Campus.

2010-10 - 2019-06

Doctor of Medicine (M.D)

University of Buea – Cameroon

Thesis: Determinants and aetiologies of postpartum Pyrexia In patients attending the Douala General Hospital.

GCE A-Levels: Pure Sciences

Bilingual Grammar School - Buea

- Graduated in the Top 1% of Class
- Cameroon GCE Board Honor Roll, 2010.

2008-09 - 2010-06

GCE O-Levels: General Education

Bilingual Grammar School - Buea

- Graduated in the Top 5% of the Class.

2003-09 - 2008-06



Affiliations

University of Buea, Faculty of Health Sciences.

YALI (Young African Leaders Initiative) Network.

Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI).



Certifications

2020-11 Rapid Response Training on COVID-19 (issued by WHO).

2020-04 Design Driven Entrepreneurship (issued by YALI Learn).

2019-11 Certificate of participation, 27th World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI 2019), Paris-France. (issued by CongressMed).

2019-11 COGI Laser Pre-Course on 21st November 2019, Paris-France (issued by Fotona Lasers USA).

Data analysis (STATA, SPSS, SAS)



Very Good

Clinical Research



Very Good

Primary Care Medicine



Excellent

Emergency Medicine



Excellent

Language

English



Native

French



Advance

Software

STATA



Good

SAS



Good

Microsoft word



Excellent

Microsoft PowerPoint



Excellent

2019-11

21 European CME credits (issued by the European Accreditation Council for Continuing Medical Education).



Interests

Public Health
Infectious Diseases
Clinical Research.
Global & Digital Health.
Design Driven Entrepreneurship.



Publications

Publications

- **Ngunyi, Y.L.**, Halle-Ekane, G., Tendongfor, N. et al. "Determinants and aetiologies of postpartum pyrexia; a retrospective analysis in a tertiary health facility in the Littoral Region of Cameroon". *BMC Pregnancy Childbirth* 20, 167 (2020). <https://doi.org/10.1186/s12884-020-02867-2>
- Mbakwa, M.R., Tendongfor, N., **Ngunyi, Y.L.** et al. "Indications and outcomes of emergency obstetric hysterectomy; a 5-year review at the Arousal Regional Hospital, Cameroon". *BMC Pregnancy Childbirth* 21, 323 (2021). <https://doi.org/10.1186/s12884-021-03797-3>
- Agbornkwai, A., Bita, A., Mabouna, S., Esa, I., Ngongheh, A., Ketum, A., Akateh, D., **Ngunyi, Y.** et al. Enhanced Adherence Counselling, Support Groups, and Viral Load Suppression amongst HIV-Positive Adolescents in a Tertiary Health Care Facility in Cameroon. *Advances in Infectious Diseases*, 12, 685-702. DOI: 10.4236/aid.2022.124048.
- Shu, P.C., Motah, M., Massi, D.G., **Ngunyi, Y.** et al. Thoracolumbar spine injury in Cameroon: etiology, management, and outcome. *BMC Musculoskeletal Disord* 24, 386 (2023). <https://doi.org/10.1186/s12891-023-06481-z>
- Tankeng, C.A., Ekei, Q.M., **Ngunyi, Y.L.** et al. Successful management of an advanced interstitial ectopic pregnancy in a resource-limited setting: a case report. *J Med Case Reports* 18, 168 (2024). <https://doi.org/10.1186/s13256-024-04437-y>

Microsoft Excel



Excellent

Microsoft Publisher



Excellent

Adobe Photoshop



Good



Scientific Events

- **June 2021, Douala-Cameroon:** Capacity building of Health Care providers on first-line treatment and viral load monitoring among people living with HIV aids (HIV-free program).
- **November 2020, Buea-Cameroon:** Rapid Response Training on COVID-19 (WHO through the Ministry of Public Health, Cameroon)
- **November 2020, Buea-Cameroon:** Updates on the new guidelines for managing malaria (Ministry of Public Health, Cameroon).
- **November 2019, Paris - France.** 27th World Congress on the Controversies in Obstetrics, Gynecology, and Infertility (CongressMed),
- **August 2018, Buea-Cameroon:** Research and Scientific Days, 3rd edition: Updates in the Management of diabetes mellitus (Sanofi Pharmaceuticals).



Accomplishments & Awards

- Founder, and CEO of Ntioteh (Ntioteh.com) mobile vaccination services.
- Team Member of the African telemedicine platform, WellCam (wellcam.net).
- Member of the Cameroon Medical Council (Membership ID: 11237).
- Presidential excellence grant, University of Buea (5 awards, from 2013 to 2017)



References

Pr. Gregory Halle-Ekane Ddie, MB, Bch; MD; FWACS
Consultant Gynecologist, Douala General Hospital.
Associate Professor of Gynecology & Dean, Faculty of Health Sciences, University of Buea, Cameroon.

Assoc. Pr. Tendongfor Nicholas, PhD
HOD, Public Health, Faculty of Health Sciences.
University of Buea, Cameroon.

Dr. Abia Ewunsoh Albert-Yannick, MD
District Medical Officer, Mbonge Health
District, Southwest Region, Cameroon.