



Noela Regina Akwi Okalany

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ABOUT ME

I am an experienced medical practitioner with a five-year background in healthcare, driven by a passion for clinical research and a focus on pediatrics. I am dedicated to advancing my career in pediatrics and later in neonatology, with a goal of delivering excellent patient outcomes through a holistic healthcare approach. My distinct area of interest lies at the intersection of neurology, nutrition, neonatal care, and the long-term outcomes of high-risk infants. This is underpinned by my strong medical background and practical experience, focused on improving neonatal care and long-term development.

WORK EXPERIENCE

01/06/2021 – CURRENT Mbale, Uganda

MEDICAL RESEARCHER SANYU AFRICA RESEARCH INSTITUTE

- Coordinating and supervising field activities, including data collection and management.
- Engaging with diverse stakeholders to facilitate collaborative research efforts.
- Ensuring and maintaining quality assurance standards throughout the research process.
- Analyzing and interpreting research data to derive meaningful insights.
- Disseminating research findings through publications and presentations.
- Managing logistical aspects of field research, including budgeting and resource allocation.
- Upholding ethical standards and secured necessary approvals for field research projects.
- Identifying and mitigating risks associated with fieldwork.
- Demonstrating cross-cultural competence in various research environments.
- Fostering collaboration with local communities and stakeholders.

01/06/2019 – 01/05/2021 Mbale, Uganda

NEONATAL MEDICAL OFFICER BORN ON THE EDGE, MBALE REGIONAL REFERRAL HOSPITAL

- Daily review and management of sick neonates in the NICU.
- Performing neonatal cranial ultrasonography and cardiac echocardiography for diagnosis.
- Conducting neonatal clinics, screening and follow up of high-risk infants.
- Conducting developmental assessments for high risk infants, developing tailored care plans.
- Developing individualized nutritional plans and tracking the growth of neonates.
- Performing respiratory management, specifically utilizing bubbleCPAP, for preterm infants.
- Enforcing rigorous infection control measures while educating caretakers on hygiene practices.
- Engaging in continuous learning and sharing knowledge with peers.
- Training locum healthcare workers in core neonatal care principles.
- Actively participating in quality improvement initiatives to enhance care processes.
- Conducting clinical research to advance neonatology and improve care practices.

06/01/2019 – 01/06/2019 Mbale, Uganda

MEDICAL VOLUNTEER MBALE CLINICAL RESEARCH INSTITUTE

- Collecting and recording data on infant growth and nutrition.
- Interacting compassionately with parents, addressing concerns and ensuring informed participation.
- Monitoring growth parameters, including weight, length, and head circumference.
- Assisting in data analysis and interpretation.
- Upholding research ethics and obtaining informed consent.
- Educating healthcare providers and families on significance of nutrition and growth monitoring.

01/10/2017 – 31/10/2018 Mbale, Uganda

JUNIOR MEDICAL OFFICER MBALE REGIONAL REFERRAL HOSPITAL

- Conducting patient clerkships and performing precise physical examinations.
- Participating in various surgical procedures, emphasizing patient safety.
- Providing comprehensive pre- and post-operative care, ensuring patient comfort.
- Conducting deliveries and effectively managing emergency obstetric complications.

- Managing emergency patient situations in the Emergency and Casualty Department.
- Developing effective treatment plans through patient assessments and teamwork.
- Mentoring junior healthcare staff, fostering their growth and development.
- Committing to continuous professional development through ongoing education.
- Maintaining patient-centric care with empathetic communication.

01/03/2017 – 30/09/2017 Kampala, Uganda

PRE INTERN MULAGO NATIONAL REFERRAL HOSPITAL

- Conducting thorough patient clerkships and physical examinations.
- Actively participating in various clinics, gaining experience in diverse healthcare settings.
- Managing medications and promoting health education initiatives.
- Performing HIV testing and offering compassionate counseling and support.
- Participating in community outreach programs for HIV-positive patients.
- Participating in nutritional interventions for malnourished children.
- Proficiently assisting and supporting surgical procedures, prioritizing patient safety and teamwork.
- Committing to ongoing professional development through continuous education.

● **EDUCATION AND TRAINING**

01/06/2021 – CURRENT Bergen, Norway

DOCTOR OF PHILOSOPHY (PHD) University of Bergen

Website <https://www.uib.no/>

01/04/2020 – 17/03/2022 Genève, Switzerland

POSTGRADUATE DIPLOMA James Lind Institute

Website <https://www.jliedu.ch/>

16/10/2011 – 24/10/2016 Kuala Lumpur, Malaysia

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY SEGI University

Website <https://www.segi.edu.my/>

01/10/2010 – 01/10/2011 Kuala Lumpur, Malaysia

FOUNDATION IN MEDICINE UCSI University

Website <https://www.ucsiuniversity.edu.my/>

01/11/2018 – 29/12/2018 Capetown, South Africa

CERTIFICATE : UNDERSTANDING CLINICAL RESEARCH: BEHIND THE STATISTICS University of Capetown

Website <https://www.coursera.org/>

01/05/2019 – 25/06/2019 Colorado, United States

CERTIFICATE : NEWBORN BABY CARE SPECIALIZATION University of Colorado

Website <https://www.coursera.org/>

01/04/2019 – 15/08/2019 Mbale, Uganda

CERTIFICATE : HELPING BABIES BREATHE Born on The Edge

Website <https://www.bornontheedge.org/>

01/09/2019 – 22/10/2019

CERTIFICATE : IMPLEMENTATION OF THE INTERGROWTH 21ST PROTOCOL The Global Health Network

Website <https://www.tghn.org/>

01/11/2019 – 19/12/2019

CERTIFICATE : ASSESSING NEWBORN SIZE BY ANTHROPOMETRY The Global Health Network

Website <https://www.tghn.org/>

Website <https://gcp.nidatraining.org/>

● LANGUAGE SKILLS

Mother tongue(s): **ATESO**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
LUGANDA	B1	B1	B1	B1	B1
LUGISU	A1	A1	A1	A1	A1
LUGWERE	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Office Suite

Outlook | Microsoft Office | Microsoft Word | Microsoft Powerpoint

Collaborative Software Skills

Zoom | Skype | Google Drive

Social Media

Facebook | LinkedIn | Instagram

● ADDITIONAL INFORMATION

RESEARCH EXPERIENCE

Dietary and Drug Compliance and its association with glycemic control among diabetic patients in Sibul, Sarawak.

Okalany N , Foo Hui S, Ramaiah Y, Farhana M Y, Jayabalan Y.

Intraventricular haemorrhage in a Ugandan cohort of low birth weight neonates: The IVHU study.

R MacLeod , N Okalany , C Hagmann, K Burgoine et al.

Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries.

SR Knight, CA Shaw, R Pius, et al

Preterm Postnatal Growth (PPG) Study: A retrospective study of postnatal growth in preterm very low birth weight neonates in Eastern Uganda.

N Okalany , K Burgoine, L Acom et al.

Two year outcomes of a Ugandan cohort of low birth weight neonates: IVHU@2.

R MacLeod, N Okalany, C Hagmann, K Burgoine, et al

REFERENCES

Prof. Ingunn M.S Engebretsen (MD, PhD)

Centre of International Health, Global Health and Community Medicine, University of Bergen
+4755588553, Ingunn.Engebretsen@uib.no

Assoc.Prof. David Mukunya (MbChB, MPhil, PhD)

Busitema Univeristy, Department of Community and Public Health
+256775152316, zebdaavid@gmail.com

Dr.Kathy Burgoine (BMBCh, Msc, MRCPCH, PhD)

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