

# Vivian Ssonko Namale MBChB, MMED

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**Project Management • Grant Writing • Health Care Management • Clinical Instruction**

## EDUCATION

### Irving Medical Centre, Columbia University

New York, NY

*Post-Doctoral Fellowship* (Neurology & Research)

2019 – 2020

Projects:

- CNS Presentations of COVID-19
- Cerebral Spinal Analysis for COVID-19 Patients
- Etiology of Bacterial Meningitis and Antimicrobial Resistance in Africa: A Systematic Review
- Biorepository for Autoimmune Meningitis Following CNS Infections

Grant Award: World Federation of Neurology: Determining the Etiology and Antimicrobial Resistance patterns of Bacterial Meningitis among children In Uganda

### Makerere University

Kampala, Uganda

*Master of Medicine & Child Health* (M.med)

2017

Thesis: 'Prevalence of TB/HIV Co-infection among severely Malnourished Children admitted in Mulago National Referral Hospital'

### Makerere University

Kampala, Uganda

*Bachelor of Medicine and Bachelor of Surgery* (MBChB)

2012

## HONORS AND AWARDS

- World Federation of Neurology Educational Grant 2020 (Ongoing)
- Fogarty International Training Scholarship 2015 – 2017
- International Aids Society Conference (Amsterdam) 2018

## PUBLICATIONS

- 'TB/HV Co-infection in severely Malnourished Children in Mulago'
- 'Neurological Manifestations in Onchocerca Volvulus Infection: A Review.'
- 'Etiology of Bacterial Meningitis and Antimicrobial Resistance in Africa; A Systematic Review'
- 'Cerebral Spinal Analysis for COVID 19 Patients'

## EXPERIENCE

### RESEARCH AND CLINICAL WORK

#### Columbia University Department of Neurology

New York, NY

#### Principal Investigator

2020 to date

#### "Etiology of Bacterial Meningitis and antimicrobial Resistance Patterns among Children in Uganda"

- Determining the changes in the etiology of bacterial meningitis in Uganda among children. The goal is to determine the effect of vaccination on the prevalence, etiology of Bacterial meningitis among children in Uganda. The study also examines the extent of antimicrobial resistance patterns of the identified etiologies of bacterial meningitis among children

#### School of Public Health, Columbia University

New York, NY

#### Child Health Mortality Prevention Surveillance

2019 to date

- Reviewed over 100 autopsies of children that died below the age of 5. Together with a panel of other doctors we determined cause of death, other possible factors that contributed to these deaths and determined if the death was preventable. Preliminary findings included infectious causes including but not limited to pneumonia, HIV and meningitis
- Provided recommendations for the deaths reviewed especially for cases which were deemed preventable including improved health care protocols, diagnostics including liaising with funding partners to ensure appropriate action is taken

**RHITES-E & Clinton Health Access Initiative (CHAI)****Kampala, Uganda****Technical Advisor**

2018 – 2020

- Reviewed and updated the national guidelines on Integrated Management and New-born and Childhood Illnesses (IMNCI).
- Developed and implemented dissemination and assessment of updated treatment guidelines
- Developed training curriculum on the revised IMNCI and pneumonia treatment guidelines including liaising with ministry of health, CHAI, RHITES-E, maternal and child support program countrywide
- Trained health care workers on IMNCI, care of the newborn and management of epilepsy
- Audited management and capacity of country wide health facilities in management of childhood illnesses with key focus on newborn health and common infectious diseases

**Kampala International University****Kampala, Uganda****Clinical Instructor & Lecturer - Department of Paediatrics**

2017 – 2020

- Lectured 4th and 5th year undergraduate and post graduate medical students on rotations in Pediatrics and Child Health
- Examined and assessed post graduate students and supervised over 10 student theses
- Clinical examination, diagnosis and treatment of children

**Jinja Regional Referral Hospital****Jinja, Uganda****Paediatrician**

2017 – 2020

- Assessment, Examination and Treatment of children admitted at the hospital
- Started and managed neurology clinic which enrolled over 5000 children with neurological complications
- Supported the development of operational protocols, manuals and standard operating procedures across clinical domains and reporting mechanisms

**HEALTH CARE ADMINISTRATION AND MANAGEMENT****AAR Healthcare****Kampala, Uganda****Clinical Operations Manager**

2012 – 2017

- Together with the team we turned around a business that was on the verge of closure into a profitable business over the period of 5 years
- Grew a 5 Health Center facility business into a 12 Health Center business across Uganda.
- Developed operation protocols, scheduling models and treatment guidelines that are still in use to date
- Budgeted, planned and implemented annual growth plans for AAR Healthcare Uganda
- Managed group relationships with business partners, including other insurance companies, insurance regulatory authority, shareholders, private hospitals and the Ministry of health.
- Lead a team that developed operational protocols, manuals and standard operating procedures across clinical domains and reporting mechanisms.

**Human Resource Management, Leadership:**

- Planned for human resource needs of the organization and schedule management across 9 clinics countrywide.
- Provided technical leadership for the health workers and ensured quality health care provision to all our clients.

**Implementation, Budgeting and M&E:**

- Supported stock management, supply chain management, service delivery and daily implementation of activities
- Developed annual and quarterly work plans and monitored the implementation of these work plans.
- Took lead role in strategic meetings with key partners (MOH, Donors, Uganda Medical Association, other professional etc.) ensuring compliance of operations within professional and ethical standards.

**PROFESSIONAL AFFILIATIONS**

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- Vice president - Epilepsy Society of Uganda (ESU)
  - Member - Uganda Medical Association (UMA)
  - Member - Uganda Pediatrics Association (UPA)
  - Member - World Federation of Neurology (WFN)
  - Member and Charter Representative - International League against Epilepsy (ILEA)