# DR. GEORGE GBERIKYO SHAGBAOR

### **CONTACT INFORMATION**

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## **KEY SKILLS**

- Clinical Expertise:
   Pathology diagnostics, grossing, FNAC, tissue processing, and histopathology.
- Data Analytics: Advanced proficiency in Python, Power BI, Tableau, SQL, SPSS, and Apache Spark.
- Healthcare Technology: Applying data visualization and predictive analytics to improve clinical decisionmaking.
- Virtual Medical Assistance: Providing remote administrative and analytical solutions to optimize operations.
- Teaching & Leadership: Expertise in training medical students, residents, and healthcare professionals.

# EDUCATION/ CERTIFICATION

- Membership (Part 1) in Anatomic Pathology – Oct/Nov 2024
- Primary Certification,
   Faculty of Pathology –
   Dec 14, 2020
- Medical Practitioner Registration Certificate – Nov 10, 2017

### PROFESSIONAL SUMMARY

Innovative and detail-oriented physician with over 8 years of expertise in clinical, diagnostic, and analytical medicine. Specializing in hematolymphoid, anatomic, and breast pathology, with a proven track record of integrating data-driven insights to enhance healthcare delivery. Experienced in remote medical support, leveraging tools like Python, Power BI, SQL, and Tableau to drive decision-making. Adept at leading healthcare projects, mentoring medical teams, and implementing advanced healthcare analytics solutions to improve patient outcomes.

### **WORK EXPERIENCE**

# Senior Registrar and Lecturer II

Federal Teaching Hospital, Gombe May 2022 – Present

- Performed advanced histopathological evaluations for diagnosing complex clinical cases.
- Spearheaded multidisciplinary case discussions to ensure evidence-based patient care.
- Designed and implemented training modules for medical students and pathology residents.
- Conducted quality control assessments for laboratory operations to enhance diagnostic accuracy.
- Led research initiatives in anatomic pathology, publishing findings in peer-reviewed journals.
- Collaborated with hospital management to integrate analytics tools for operational efficiency.

# **Data Analyst & Virtual Medical Assistant**

Doctors on the Move for Africa (DOTMA) | Remote | Sept 2023 - Present

- Analyzed complex clinical data using Python, SQL, and Power BI to uncover actionable insights.
- Developed custom dashboards and visualizations in Tableau to monitor healthcare KPIs.
- Implemented automated workflows for patient data processing using Python scripts.
- Provided remote support to optimize administrative processes and enhance patient management systems.
- Facilitated virtual training sessions for healthcare professionals on using analytics tools.
- Conducted predictive modeling for resource allocation in healthcare outreach programs.

- MBBS June 2008 Aug 2016
- Data Analysis
   Certifications: EntryLevel,
   Alison, and
   Unicaf/Unithena

# **TECHNICAL SKILLS**

- Programming & Analytics:
   Python (Pandas, NumPy,
   Matplotlib), SQL, Tableau,
   Power BI, Apache Spark.
- Statistical Tools: SPSS, Regression Techniques, Minitab.
- Data Engineering: Knime, Altair.
- Healthcare IT: Electronic Medical Records (EMR), Healthcare KPIs analytics.
- Productivity Tools: MS
   Excel, Google Workspace,
   Workflow Automation.

## **AWARDS & LEADERSHIP**

- Leadership Recognition: Awarded for outstanding contributions to community healthcare outreach.
- Research Excellence:
   Published peer-reviewed articles on advancements in anatomic pathology.
- Project Management: Successfully led initiatives to improve healthcare access in underserved regions.
- Mentorship: Commended for mentoring junior medical staff and fostering a collaborative environment.

#### REFERENCES

Available upon request

#### Senior Medical Officer

General Hospitals, Vandiekya Sept 2019 – May 2022

- Managed over 50 daily patient consultations, ensuring accurate diagnoses and effective treatments.
- Led a hospital-wide initiative to reduce response times for emergency cases, improving outcomes by 25%.
- Collaborated with international NGOs to conduct vaccination drives and community health screenings.
- Designed educational programs for rural healthcare workers to improve service delivery standards.
- Conducted audits of clinical processes to ensure compliance with national healthcare guidelines.
- Supervised junior doctors and interns, providing mentorship and clinical guidance.

### **Medical Officer**

Turai Umaru Yaradua Maternal and Children Hospital Aug 2018 – July 2019

- Delivered comprehensive maternal and pediatric care to underserved populations.
- Developed protocols for managing high-risk pregnancies, reducing complications by 30%.
- Coordinated outreach programs focusing on maternal and child health awareness.
- Collaborated with multidisciplinary teams to implement neonatal care best practices.
- Contributed to the hospital's patient management system, enhancing record accuracy.

#### **Volunteer Medical Doctor**

Doctors on the Move for Africa Jan 2014 – Dec 2018

- Provided primary healthcare services to underserved and remote communities.
- Conducted public health education sessions, reaching over 10,000 individuals annually.
- Organized medical camps in collaboration with local governments and NGOs.
- Trained community health workers to sustain healthcare delivery post-outreach.
- Managed logistical planning for healthcare equipment and supplies during outreach missions.