

Micah JATAU

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Research Interest

Clinical Natural Language Processing, Biomedical Informatics, Electronic Health Records Optimization, Explainable Artificial Intelligence in Healthcare, Decision Support Systems in Low-Resource Settings, Data Quality and Completeness in Health Systems, and Precision Medicine for Public Health Impact

Education

Bachelor of Medicine, Bachelor of Surgery (MD)	University of Jos, Jos, Nigeria	2019
Project:	Knowledge, attitude, and practice (KAP) of hand hygiene among adults of Gwafan community, Jos (2017).	
High school Diploma (WAEC). 1 st in my class (Valedictorian)	Shepherd's International College, Akwanga, Nasarawa State, Nigeria	2011

Work Experience

- ❖ Federal University Teaching Hospital, Department of Ophthalmology, Lafia, Nasarawa State. 2022-Present

Position: Medical Doctor

Responsibilities:

- Routinely perform vision tests and prescribe glasses to an average of 30 patients per week.
 - Diagnose and treat a diverse range of eye diseases and injuries, averaging 20 cases weekly.
 - Manage emergency and outpatient eye clinics, seeing up to 50 patients per clinic.
 - Employ a holistic approach to treat vision-affecting medical disorders for approximately 15 patients weekly.
 - Educate over 100 patients monthly on their conditions, prognosis, and disease prevention strategies.
 - Conduct patient interviews for about 25 patients per week, discussing symptoms and formulating treatment plans.
- ❖ Daisyland Orthopedic & Trauma Hospital, Jos, Plateau state.

July-Sept.
2022

Position: Medical doctor

Responsibilities:

- Stabilized and admitted an average of 10 trauma patients daily in the emergency department.
- Administered medications and performed surgical interventions on over 20 orthopedic cases.
- Managed out-patient care for chronic conditions, treating up to 30 patients weekly.
- Conducted daily rounds for approximately 10 in-patients, providing ongoing assessment and treatment.

- Engaged in outpatient consultations and follow-ups for an average of 25 orthopedic patients per week.
- Executed administrative tasks, including issuing medical reports for about 8 discharged patients weekly.
- ❖ General Hospital, Toro, Bauchi State

Aug.
2021-July
2022

Position: Medical doctor

Responsibilities:

- Implemented therapeutic regimens, involving medications and surgical interventions for an average of 35 patients weekly.
- Provided 24-hour on-call services, admitting and treating an average of 10 patients per shift.
- Diagnosed and treated chronic conditions for approximately 100 patients per week.
- Interviewed and developed treatment plans for about 20 patients weekly.
- Performed about 15 major surgeries weekly.
- ❖ Nigerian Police Clinic, 8th Division, Jos, Plateau State

Feb.-June
2021

Position: Medical Doctor

Responsibilities:

- Improved patient outcomes for over 200 patients through enhanced clinical quality processes over 4 months.
- Referred approximately 50 patients to medical specialists for advanced management.
- Evaluated test results and suggested management options for up to 25 patients per week.
- ❖ Ahmadu Bello University Teaching Hospital, Zaria, Kaduna State

Dec.2019-
Dec.2020

Position: Medical Intern

Responsibilities:

- Completed detailed progress notes for approximately 15 patients daily.
- Conducted daily rounds for about 20 patients, identifying and addressing concerns.
- Assisted in research projects, collecting data from over 100 patient reports and interviews.
- Provided supervised patient care, attending to an average of 10 patients daily.
- Collected and transported laboratory specimens for diagnostics, handling more than 30 samples per week.

Teaching Experience

Institution: General Hospital, Toro, Bauchi state.

Position: Medical officer

Responsibilities:

- Taught clinical history taking and examination to improve patient evaluation skills.
- Explained the purpose of regular laboratory investigations and the interpretation of the results to guide further patient management.
- Demonstrated how to use common bedside equipment and the interpretation of the findings.

- Demonstrated how to carry out basic bedside procedures, such as urethral catheterization and Nasogastric tube insertion as a means of intervention.
- Conducted bedside teaching during ward rounds to integrate theoretical and practical skills

Honors/Awards

- Award of Excellence, Federal University Teaching Hospital, Lafia, Nasarawa State, Nigeria 2025 2022
- Award of service, Nigeria Christian Corpers' Fellowship, Nigeria.
- Merit Scholarship Award, Received Chevron Nigeria Limited JV Scholarship Award from Chevron Nigeria Limited, University of Jos, Jos, Nigeria (\$2000). 2013-2018
- Certificate of Excellence, Bronze Medal in Mathematics, National Mathematics and Sciences Olympiad 2011
- Certificate of Excellence, best graduating student, Shepherd's International College, Akwanga, Nasarawa State, Nigeria. 2011
- Certificate of Excellence, Best student in Nasarawa State (Qualified for National finals), Cowbell Junior Mathematics competition, Shepherd's International College, Akwanga, Nasarawa State, Nigeria. 2010
- Certificate of Excellence, 1st Runner-up, Cowbell Junior Mathematics competition, Shepherd's International College, Akwanga, Nasarawa State, Nigeria 2008
- Certificate of Excellence for first position (Gold Medal) in Nasarawa State, Junior science Olympiad. 2007

Volunteering Experience

- Volunteer, Nigerian National Petroleum Corporation, Free Cataract Extraction Surgeries, Federal University Teaching Hospital, Lafia, Nasarawa State, Nigeria. May, 2025
- Co-organizer, Free Medical outreach with Retroviral and Hepatitis B screening and counselling, delivery of condoms and educational materials with General Hospital, Toro in Toro community, February 2022
- Speaker, Health talks including sex education at secondary schools within Toro LGA, HIV/AIDS group, Community Development Services, National Youth Service Corps, Toro, Bauchi State, August 2021 - July 2022.
- Volunteer, Association of Resident Doctors health outreach, Shika community, Zaria, Kaduna state, November 2020.
- Volunteer worker, Plateau State Specialist Hospital, Jos, Plateau State, 2019.
- Volunteer, Christian Medical and Dental Students' Association health outreach, Bassa, Plateau State, 2018.
- Volunteer, Jos University Medical Students' Association health outreach, Jos, Plateau State, 2018.

Academic Posters

Jatau M., Mbak J. L., Mandik K., Egbuchiem, A. N., Labaran G.O, Kasem N., Jolumo T. M., Mbak J. L., Mandik K., Egbuchiem, A. N. (June 2017) A study on health-seeking behavior among members of the Lamingo community, Jos, Nigeria. University of Jos, Nigeria.

Seminar Presentation

Jatau M., Egbuchiem, A. N., Labaran G.O, Kasem N., Tsavsua T., Adolong. W, Jolumo T. M., Ibrahim H. (June 2018) Antiretroviral therapy: Regimen selection, resistance, complications, and prevention of HIV infection. (Class seminar presentation). Department of Internal Medicine. University of Jos, Nigeria.

Jatau, M. (November 2020) Biopsy in surgery: Principles, techniques and its role in patient management. (Seminar Presentation) Ahmadu Bello University Teaching Hospital, Zaria, Nigeria.

Professional Certifications and Licenses

Certificate of Provisional Registration as Medical Practitioner issued by the Medical and Dental Council of Nigeria (MDCN)	September 30 th , 2019
Certificate of Full Registration as Medical Practitioner issued by the Medical and Dental Council of Nigeria (MDCN)	May 12 th , 2021
Annual Practicing License issued by the Medical and Dental Council of Nigeria (MDCN)	2019 – 2024

Continuing Medical Education (CME) & e-Learning

Certificate in Medical ICT (Non-Clinical) — *Seoul National University Bundang Hospital / KHIDI* August 2025

- Completed a 10-hour online training on global best practices in healthcare information systems, EMR adoption, AI and big data applications, 5G/IoT in connected care, and precision medicine.
- Gained insight into Korea's digital health infrastructure and multi-center big data strategies applicable to low-resource healthcare environments.

Certificate: Introduction to OSHA – Safety Standards and Compliance — *Coursera / Coursera Instructor Network* May 2025

- Achieved 100% in this compliance-focused training covering OSHA standards, whistleblower protection, regulatory duties, and job safety analysis.
- Gained practical insight into U.S. occupational health law, safety culture, and risk mitigation in healthcare and industrial settings.

Computer Software and Programming Languages

- CDC Epi info™ (intermediate)
- Microsoft office—Excel, PowerPoint, Word (Proficient)
- R- open-source statistical programming language (Intermediate)
- PostgreSQL-open-source relational database management system (Intermediate)
- Linux
- Technical writing skills

Membership in Professional Organizations

- Nigerian Medical Association (NMA)(Member)
- Association of Resident Doctors, Nasarawa state chapter (Member)
- National Association of Resident Doctors (Member)

References

1. Uvrikaa Akumaga, Ph.D.

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Hydrology and Remote Sensing Laboratory,
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2. Rita Ewuga, MD

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