

Abdifatah Abdulahi, MD, MSc, FRes

Healthcare Data Analyst | Clinical Research & Global Health Analytics

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PROFESSIONAL SUMMARY

Healthcare data analyst and physician with 5+ years of experience in healthcare, clinical research, and global health program coordination. Skilled in Advanced Excel, SQL, Power BI, and Tableau, with hands-on experience building KPI dashboards, managing EDC/EHR data, and ensuring data quality across clinical and public-health datasets. Proven track record translating complex clinical and operational data into actionable insights that support data-driven decision-making, combined with deep subject-matter expertise in clinical care, monitoring and evaluation (M&E), and regulatory compliance.

TECHNICAL SKILLS

- Data Analysis & Querying: Advanced Excel (functions, PivotTables, Power Query, dashboards), SQL, SPSS
- BI & Visualization: Power BI (Power Query, data modeling, DAX, KPI dashboards), Tableau
- Healthcare & Research Data: EDC, EHR/EMR, data cleaning, validation, quality assurance, statistical and research data management
- Standards & Program Skills: ICD-10, HIPAA, GCP, FDA 21 CFR, monitoring and evaluation (M&E), grant compliance, stakeholder engagement

PROFESSIONAL EXPERIENCE

Research Work Group Member - ImPaCT Study

Sept 2026 - Present

University of Washington: -Part time

- Collaborate with a multidisciplinary research team on the ImPaCT (Improving Palliative Care Together) study, which aims to improve care and support for older adults experiencing memory loss and their families.
- Contribute clinical, public health, and community perspectives to study planning, implementation, and interpretation of findings.
- Participate in work group meetings to review research progress, discuss recruitment strategies, identify barriers to healthcare access, and support culturally responsive study approaches.
- Provide input on participant-facing materials, interview questions, and community-engagement strategies to improve clarity, cultural relevance, and accessibility.
- Support efforts to understand the healthcare experiences and unmet needs of culturally and linguistically diverse patients and caregivers.
- Collaborate with researchers and community partners to identify practical recommendations and potential interventions for improving dementia and palliative care.

Junior Healthcare Data Analyst

Apr 2026 - Present

10Alytics

- Analyze healthcare and business datasets using Advanced Excel, Power BI, SQL, and Tableau to identify trends, measure performance, and generate actionable insights.
- Completed 3 data analytics projects using Advanced Excel, Power BI, and SQL, applying end-to-end workflows from data cleaning and transformation through analysis, visualization, and reporting.
- Use Advanced Excel functions, PivotTables, Power Query, and data validation to clean, summarize, and analyze complex datasets.
- Develop interactive Power BI dashboards and KPI reports using Power Query, data modeling, and DAX measures; apply SQL to query, join, aggregate, and extract data for reporting.
- Create Tableau visualizations and translate analytical findings into concise reports and dashboards supporting data-driven decision-making.

Research Assistant - Parkinson's Disease Community Research

Jan 2026 - Jul 2026

University of Washington, Seattle, WA

- Coordinated community engagement, recruitment, health education sessions, and research activities focused on Parkinson's disease in underserved Somali communities across Washington State.
- Conducted focus group discussions and community interviews; supported informed consent, participant follow-up, electronic research records, data collection, and quality assurance.

- Translated study materials and participant communications between English and Somali and collaborated with investigators, clinicians, and community organizations on research reporting and dissemination.

Research Fellow - H. pylori Infection Research Project

Sep 2024 - Jan 2026

QiMET, United Kingdom

- Coordinated implementation of epidemiological research on H. pylori infection, including protocol development, regulatory documentation, recruitment, screening, consent, and follow-up.
- Collected, cleaned, validated, and analyzed clinical and sociodemographic data; developed tables, reports, and visualizations and contributed to manuscripts and technical reports.
- Collaborated with multidisciplinary teams while maintaining GCP and research-ethics compliance.

Research Compliance Focal Person (GFGP)

Dec 2022 - Oct 2023

African Population Health and Research Center (APHRC) - Jigjiga University

- Conducted internal audits and compliance assessments across governance, finance, HR, and procurement and prepared reports aligned with international grant-compliance standards.
- Coordinated institutional GFGP certification activities and stakeholder communication, supporting Platinum Tier certification readiness.

COVID-19 Cross-Border Research Coordinator

Dec 2022 - Oct 2023

European Union - IGAD Project

- Led community-based cross-border COVID-19 research across Somali regional corridors, coordinating strategic planning, budgeting, implementation, and multi-country research operations.
- Prepared quarterly and annual monitoring and evaluation (M&E) reports, managed donor compliance and reporting frameworks, and represented the project in policy dialogues and health-research forums.

Dean, School of Medicine

Mar 2021 - Aug 2023

Jigjiga University

- Led academic and clinical operations involving 300+ staff, 500+ medical students, and 500+ physicians; developed annual strategic and financial plans aligned with Ministry of Health standards.
- Led curriculum enhancement, capacity building, quality assurance, service-delivery metrics, and continuous improvement initiatives.

International Relations & Partnership Officer

Nov 2020 - Oct 2023

Jigjiga University

- Facilitated collaborations with international universities and donor partners, organized partnership forums and conferences, and managed office financial and administrative operations.

Solid Waste Management Initiative Focal Person

Jun 2021 - Oct 2022

UN-Habitat

- Coordinated community-level solid-waste management activities, stakeholder engagement, data collection, workshops, evaluation meetings, and transparent program expenditure records.

General Practitioner

Nov 2018 - Oct 2023

Jigjiga University SHY Comprehensive Specialized Hospital

- Assessed, diagnosed, and managed acute and chronic conditions across outpatient, inpatient, and emergency settings; interpreted diagnostic tests and developed evidence-based treatment plans.
- Performed minor procedures, coordinated referrals, provided preventive care and patient education, maintained accurate clinical documentation, and supported medical trainee supervision.

EDUCATION & PROFESSIONAL DEVELOPMENT

- MSc, International Health - Ludwig-Maximilians-Universität (LMU) Munich, Germany | 2023-2025
- Fellowship in Research (FRes) - Quality Improvement Medical Education & Training (QiMET), UK | 2023-2026
- Doctor of Medicine (MD) - St. Paul's Hospital Millennium Medical College, Ethiopia | 2012-2018
- Health Workforce Education for Public Good Fellowship - TUFH Academy, USA | 2023
- Health Policy & Finance - KIT Royal Tropical Institute, Amsterdam | 2022

CERTIFICATIONS

International Medical Doctor License | Applied Clinical Research Certificate | Good Clinical Practice (GCP) | Certified Clinical Medical Assistant (CCMA), ARMA | Certified Medical Assistant, NHA | Epidemiology & NCD Risk Factors | Health Policy & Finance | GIS & Spatial Data Application | Vector Biology & Control | Mental Health in LMIC

SELECTED PUBLICATIONS

- COVID-19 Perceptions Among Communities Living on Ground Crossings of Somali Region of Ethiopia: Community Cross-Sectional Study.
- Prevalence of Soil-Transmitted Helminths Infection and Associated Risk Factors Among Residents of Jigjiga Town, Somali Region, Eastern Ethiopia.
- Intergenerational Impact of Drought and Famine on Health Systems in Developing Countries - Symposium Proceedings.