

Abdiwahab Mahdi Ali

Health Data Analyst · Epidemiology Researcher (PhD candidate)

Taipei, Taiwan · bookhaali@gmail.com · abdiwahab.md13@nycu.edu.tw

bookhaali.github.io/portfolio · linkedin.com/in/bookhaali · ORCID 0009-0007-4069-2282

PROFILE

Dentist-turned-epidemiologist analysing global health data: obesity, diet, cancer, and clinical epidemiology. Builds reproducible R/Stata pipelines and publication-grade figures (300 DPI, journal-ready). Two peer-reviewed papers; six active studies spanning 190+ countries and 35 years of trend data. Comfortable owning a study end-to-end: data management → modelling → manuscript → submission.

EXPERIENCE

Researcher · Koo Foundation Sun Yat-Sen Cancer Center Mar 2026 – present · Taipei
Validation tools for nursing-workload measurement and oncology patient-acuity assessment; 10 months of weekly workload analytics and reporting for nursing leadership; clinical research design support.

Field Researcher (freelance) · University of Oslo 2022 · Hargeisa field site
Paid field researcher on the Somaliland child oral-health study; fieldwork contributed to the resulting publication (CDOE 2022).

General Dentist · DAIF Dental Clinic 2022 – 2024 · Hargeisa
Full-time clinical practice. Adjunct lecturer in Oral Histology, Edna Adan University (2024). Co-founder & lecturer, Molar Academy dental-outreach non-profit (2022–2024).

EDUCATION

PhD, International Health · National Yang Ming Chiao Tung Univ. (NYCU) 2024 – present · Taipei

MPH, Nutrition & Dietetics · Amoud University 2022 – 2024

BDS, Dental Surgery · Amoud University 2017 – 2022

PUBLICATIONS

Ali AM, et al. Khat chewing and oral & esophageal cancer: systematic review and meta-analysis. *Public Health*, 2026. doi:10.1016/j.puhe.2026.106177

Ali AM, et al. Khat and upper digestive tract cancers among male patients in Hargeisa: a case-control study. *ecancermedicalscience*, 2025. doi:10.3332/ecancer.2025.1880

ACTIVE RESEARCH

- Global obesity trends: children, adolescents, adults, and Africa-wide; AAPC and joinpoint methods on NCD-RisC and GBD estimates.
- Global diet quality trends across age groups, 1990–2018.
- Obesity-related cancer epidemiology: joinpoint regression and meta-analysis over GBD series (Stata/R).
- Scoping review of NCDs in East Africa (PRISMA-ScR); under review.

METHODS & TOOLS

Analysis: R (primary), Stata, SPSS, Python, Joinpoint

Methods: meta-analysis & NMA, AAPC/joinpoint trends, survival, regression, GRADE, RoB 2 / ROBINS-I / NOS / QUADAS-2, PRISMA

Output: reproducible pipelines, 300-DPI journal figures, interactive dashboards (live demo)

LANGUAGES

English · Arabic

CURRENTLY BUILDING

A browser-based platform for systematic reviews & meta-analysis (pre-launch); statistical engines validated against R *metafor*.