

Curriculum vitae

Dr. Halima Daw Mohamed Buni

Assistance Proffessor in Community Medicine

(MBBch, Msc, PhD)

Personal details

Halima Daw Mohamed Buni

DOB: 16/07/1978

Gender: Female

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Academic qualifications

- Bachelor of Medicine and General Surgery (1996 -2003) – Faculty of Medicine – University of Tripoli (Libya)
- Masters in International Public Health with distinction - Nuffield Centre of International Health and Development (University of Leeds-UK) (2010-2011)
- PhD in Public Health and Epidemiology (University of Birmingham-UK) (2016)

Work Experience

April 2004 – March 2006: Pediatrician at Tripoli Medical Center

- 11 months in Pediatric Endocrinology Department
- 10 months in Neonates Intensive Care Unit
- 2 months in Pediatrics Nephrology Department

July 2005 –2010: Demonstrator at the Department of Family and Community Medicine - Faculty of Medicine - University of Tripoli:

- Lecturing of fourth year medical students in maternal, child, and school health
- Trained new intern doctors in research methodology and data analysis

- Selection and first part exams of the Libyan Board of Medical Specialization in Community Medicine
- World Health Organization training course on International Classification of Diseases (ICD10)
- Conducted a research on the occupational hazards of plastic industries in Tripoli
- Participated in a research study examined the prevalence of obesity and hypertension among medical students

2010-2011: Master of International Public Health-University of Leeds-UK:

- Substantial knowledge in epidemiology and medical research
- Experience in data analysis using the SPSS statistical software
- Considerable experience in Microsoft Word, Excel, access and PowerPoint
- Experience in searching databases and library resources for literature reviews
- Got the highest mark (86%) in the dissertation entitled (self-management education of type 2 diabetic Libyan adults) and got the Master degree with distinction

2011-2012: Internship with Professor John Walley-University of Leeds-UK:

- Specifically contributed to the revision of consultation guidebook (deskguide) on provision of primary and secondary care of non-communicable diseases
- Translated the final version of the deskguide from English language to Arabic to be implemented in Tunisia and other Arabic countries

2013-2016: Clinical PhD in Public Health and Epidemiology at University of Birmingham:

- UK's Good Clinical Practice (GCP) training with certificate obtained
- Advanced knowledge and experience in epidemiology, and medical research designs
- Experience in data analysis using STATA software
- Excellent experience in performing lung function testing (Spirometer)
- Phlebotomy training at Queen Elizabeth Hospital-Birmingham, UK
- British Medical Research Council training course on prognostic studies and modelling
- Advanced experience in Microsoft Word, Excel, Access and PowerPoint
- Extensive knowledge on searching databases and library resources
- Extensive knowledge on referencing soft wares; EndNote and Reference Manager
- Experience in carrying out systematic reviews and meta-analysis (conducted 3 systematic reviews)
- Excellent experience in scientific medical writing
- Have had a research entitled "over-diagnosis of chronic obstructive pulmonary disease in the UK primary care settings", accepted for oral presentation at: the Society for

Academic Primary Care 2015 Conference, Preventing Over-diagnosis 2015 Conference and the European Respiratory Society 2015 Conference.

2016 to date: Teaching staff in the Department of Family and Community Medicine at Faculty of Medicine – University of Tripoli

- Teach Epidemiology and Research Methodology to undergraduate and postgraduate medical students (Masters and Diplomas).
- Involved in the teaching of Family Medicine. Particularly, clinical approaches to patients with diabetes and patients with hypertension, patient's referral process and prescription writing in family practice.
- Teach some topics in the modules of human behavior and health informatics.
- Coordinator of the Community Medicine Module at the department
- A principal supervisor of postgraduates research activities.
- Substantial experience in preparing OSPE and OSCE exams in Community and Family Medicine.
- Active participation in medical conferences (submitted 3 abstracts in 2019-2020 that have been accepted and presented).
- A member of COVID-19 Epidemiology Committees of the Faculty of Medicine, University of Tripoli and the National Center for Diseases Control.
- A member of the Research Committee of the Libyan Emergency Medicine Association.
- Currently participating in a training program in health management and economics provided by the European Union "Saha Project", and contributing to an establishment of a master degree in health management and economics at Faculty of Medicine - University of Tripoli

Publications

- P Adab, DA Fitzmaurice, AP Dickens, JG Ayres, H Buni, BG Cooper, *et al.* Cohort Profile: The Birmingham Chronic Obstructive Pulmonary Disease (COPD) Cohort Study. International Journal of Epidemiology.
- H Buni, R Jordan, P Adab, A Enocson, KK Cheng Over-diagnosis of chronic obstructive pulmonary disease in the UK primary care settings. European Respiratory Journal.
- H Buni, E Abukenda, K Abuaian, Y Jabira and M Zaid. Medical Students' Absenteeism: Magnitude of the Problem and Associated Factors. Tripolitana Medical Journal.
- S Al-Basha, H Buni, M Elhamadi, O Abusnena. Breast Lump Patterns among Young Women Attended Breast Clinic at Tripoli Central Hospital. International Journal of Multidisciplinary Sciences and Advanced Technology.

- H Elkout, H Buni, M R Elhamadi. Age and Mortality From COVID 19 Infection: A Review of the Current Literature. International Journal of Multidisciplinary Sciences and Advanced Technology.
- Emtair A, Elhamadi M, Buni H. Quality of life of patients with End Stage Renal Disease at Tripoli, Libya. IOSR Journal of Dental and Medical Sciences
- Dakheel MA, Najaim AM, Moslah AM, Buni HD. The Disseminated tuberculosis with cavitary lung lesion and tuberculoma in a six-month-old Libyan infant. The Journal of Infection in Developing Countries.

PERSONAL SKILLS

- Organised and efficient
- Approachable
- Can cope with pressure and work to meet deadlines
- Appreciate team work
- Able to interact in a constructive and professional manner

References

Available on request