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Resume Form for Member Staff



First: Personal Information

Full Name	Mahmoud Mohammed Mahmoud Werfalli
Date of Birth	28-12-1968
Qualification	PhD in Chronic diseases (Non-communicable diseases)
Date of Obtaining Qualification	2018
Languages	English (fluent)
Phone Number	+218919227058
E-mail	Mahmoud.werfalli@uob.edu.ly

Second: Qualifications

Academic Degree	Affiliation	Country	Year	Major
Doctorate (PhD)	University of Cape Town	South Africa	2018	Epidemiology of Non-communicable Diseases
Title	Development of diabetes self-management care program for older people attending community health centers			
Master (MPH)	University of Newcastle	United Kingdom	2007	Public Health Medicine
Title	Effectiveness of the breast cancer screening interventions in Asian women			
Bachelor	University of Benghazi	Libya	2001	Medicine



University of Benghazi

Bureau of Quality Assurance and Performance Evaluation

Resume Form for Member Staff



(M.B.Ch.B)				
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Third: Other Qualification and Training Courses

Year	Qualification or Training Course	Country	Affiliation
2018	GRADE course and ProGRADE software	South Africa	Medical Research Council
2017	Assessment and evaluation of health care complex interventions	South Africa	Medical Research Council
2017	Network Meta-Analysis (NMA)	South Africa	Medical Research Council
2017	Academic writing skills II	South Africa	University of Cape Town
2016	Advanced Evidence based health care for clinicians	South Africa	Medical Research Council
2016	How to Publish in Highly impact scientific journals	South Africa	University of Cape Town
2015	Using "R" language in conducting meta-analysis	South Africa	University of Cape Town
2015	Academic writing skill I	South Africa	University of Cape Town
2015	Using EndNote bibliography software	South Africa	University of Cape Town
2015	Training course in STATA, SPSS statistical software packages	South Africa	OLARC SPSS
2014	Advanced course in Epidemiology of Noncommunicable diseases	South Africa	University of Cape Town
2013	Clinical research methods course	South Africa	University of Cape Town
2006	Diploma in Emergency medicine	UK	University college of London



University of Benghazi

Bureau of Quality Assurance and Performance Evaluation

Resume Form for Member Staff



Fourth : Scientific Contributions

Papers published in authorized journals

Year of Publication	Name of the Journal	Number of the Journal	Scientific Field of the Journal
2020	BMC	2020; 9: 133	Medicine
Title of the Paper	Werfalli, Mahmoud, et al. "The effectiveness of peer and community health worker-led self-management support programs for improving diabetes health-related outcomes in adults in low-and-middle-income countries: a systematic review." <i>Systematic reviews</i> 9.1 (2020): 1-19.		
2020	PLOS ONE	https://doi.org/10.1371/journal.pone.0230173	Medicine
Title of the Paper	Werfalli, Mahmoud M., et al. "Does social support effect knowledge and diabetes self-management practices in older persons with Type 2 diabetes attending primary care clinics in Cape Town, South Africa?" <i>PloS one</i> 15.3 (2020): e0230173.		
2019	<i>African Journal of Primary Health Care & Family Medicine</i>	11.1 (2019): 1-12.	Primary Health Care & Family Medicine
Title of the Paper	Werfalli, Mahmoud, et al. "Current policies and practices for the provision of diabetes care and self-management support programmes for older South Africans." <i>African Journal of Primary Health Care & Family Medicine</i> 11.1 (2019): 1-12.		
Title of the Paper	Werfalli, Mahmoud. <i>Informing the development of a self-management care programme for older people with type 2 diabetes attending community health centres in Cape Town, South Africa</i> . Diss. Faculty of Health Sciences, 2019.		



University of Benghazi

Bureau of Quality Assurance and Performance Evaluation

Resume Form for Member Staff



2019	BMJ Open	doi: 10.1136/bmjopen-2018-024345	Medicine
Title of the Paper	Chivese T, Werfalli MM , Magodoro I, et al Prevalence of type 2 diabetes mellitus in women of childbearing age in Africa during 2000–2016: a systematic review and meta-analysis BMJ Open 2019;9:e024345. doi: 10.1136/bmjopen-2018-024345		
2019	BMJ Open	doi: 10.1136/bmjopen-2018-023684.	Medicine
Title of the Paper	Mutabazi JC, Werfalli MM , Rawat A, et al Integrated management of type 2 diabetes and gestational diabetes within multi-morbidity conditions in Africa: a systematic review protocol BMJ Open 2019;9: e023684.doi: 10.1136/bmjopen-2018-023684.		
2018	Global Health Action	https://doi.org/10.1080/16549716.2018.1449924 .	Medicine
Title of the Paper	Mahmoud Werfalli , Reshma Kassanjee, Sebastiana Kalula, Paul Kowal, Nancy Phaswana-Mafuya & Naomi S. Levitt (2018) Diabetes in South African older adults: prevalence and impact on quality of life and functional disability – as assessed using SAGE Wave 1 data. Published in GlobalHealthAction, Available from https://doi.org/10.1080/16549716.2018.1449924 .		
2017	The lancet Diabetes & Endocrinology	2017 Aug 1;5(8):622-67.	Medicine
Title of the Paper	Atun R, Davies JI, Gale EA, Bärnighausen T, Beran D, Kengne AP, Levitt NS, Mangugu FW, Nyirenda MJ, Ogle GD, Ramaiya K Werfalli M . Diabetes in sub-Saharan Africa: from clinical care to health policy. The lancet Diabetes & endocrinology . 2017 Aug 1;5(8):622-67.		
2016	The lancet Diabetes & endocrinology	2016 Jan 31;4(1):72-84	Medicine
Title of the Paper	Werfalli M , Engel ME, Musekiwa A, Kengne AP, Levitt NS. The prevalence of type 2 diabetes among older people in Africa: a systematic review. The lancet Diabetes & endocrinology . 2016 Jan 31;4(1):72-84		
2016	British journal of clinical pharmacology.	2016 Jan 1.	Medicine



University of Benghazi

Bureau of Quality Assurance and Performance Evaluation

Resume Form for Member Staff



Title of the Paper	Chughlay MF, Kramer N, Spearman CW, Werfalli M , Cohen K. N-acetylcysteine for non-paracetamol drug-induced liver injury: a systematic review. British journal of clinical pharmacology. 2016 Jan 1.		
2016	BMJ	2016 Dec 1;6(12):e012255	Medicine
Title of the Paper	Chivese T, Mahmoud W , Magodoro I, Kengne AP, Norris SA, Levitt NS. Prevalence of type 2 diabetes mellitus in women of childbearing age in Africa during 2000–2016: protocol of a systematic review and meta-analysis. BMJ open. 2016 Dec 1;6(12):e012255		
2015	BMJ	2015 Jul 1;5(7):e007635	Medicine
Title of the Paper	Werfalli M , Raubenheimer P, Engel M, Peer N, Kalula S, Kengne AP, Levitt NS. Effectiveness of community-based peer-led diabetes self-management programmes (COMP-DSMP) for improving clinical outcomes and quality of life of adults with diabetes in primary care settings in low and middle-income countries (LMIC): a systematic review and meta-analysis. BMJ open. 2015 Jul 1;5(7):e007635.		
2015	BMC	2015 Jun 12;4(1):84.	Medicine
	Chughlay MF, Kramer N, Werfalli M , Spearman W, Engel ME, Cohen K. N-acetylcysteine for non-paracetamol drug-induced liver injury: a systematic review protocol. Systematic reviews. BMC.2015 Jun 12;4(1):84.		

Fifth Papers presented in conferences, seminars, or scientific gatherings

Affiliation	Country	Year	Scientific Field of the
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University of Benghazi

Bureau of Quality Assurance and Performance Evaluation

Resume Form for Member Staff



			Gathering
University Cape Town	South Africa	2019	Medicine
Title of the Paper Presented	Current policies and practices for the provision of diabetes care and self-management support programmes for older South Africans		
المؤتمر العالمي لداء السكري 2018 ابوظبي- الإمارات	United Arab Emirate Abu Dubai	2018	Diabetes
Title of the Paper Presented	Diabetes in South African older adults: prevalence and impact on quality of life and functional disability – as assessed using SAGE Wave 1 data.		
المؤتمر السنوي لمركز بحوث الامراض المزمنة في افريقيا 2017	South Africa	2017	Non-communicable Diseases
Title of the Paper Presented	Diabetes in sub-Saharan Africa: from clinical care to health policy.		
المؤتمر الافريقي 51 لأمراض الغدد والايض والسكري 2016	South Africa	2016	Medicine
Title of the Paper Presented	Effectiveness of community-based peer-led diabetes self-management programmes (COMP-DSMP) for improving clinical outcomes and quality of life of adults with diabetes in primary care settings in low and middle-income countries (LMIC):		
المؤتمر العالمي لداء السكري 2015 فان-كوفر كندا	2015	2015	Medicine
Title of the Paper Presented	The prevalence of type 2 diabetes among older people in Africa		
المؤتمر الدولي لامراض الجهاز الهضمي –	China	2015	Medicine
Title of the Paper Presented	N-acetyl cysteine for non-paracetamol drug-induced liver injury		



University of Benghazi

Bureau of Quality Assurance and Performance Evaluation



Resume Form for Member Staff

المؤتمر الافريقي لطب المبني علي الأدلة (اندابا) 2013	South Africa	2013	Medicine
Title of the Paper Presented	<i>Informing the development of a self-management care programme for older people with type 2 diabetes attending community health centres in Cape Town</i>		

From	To	Affiliation	Title and Nature of Task
2008	2010	Faculty of medical Technology	Head of the scientific affairs

Sixth: Experience

1. Relevant Skills and Experience:

- Proven ability to gain research grant funding, create project budgets and timelines and produce regular project reports to academic supervisors and the academic institutes which sponsored the projects.
- Ability to convey information appropriately and accurately as evidenced through several peer-reviewed publications.
- Excellent oral skills developed through lecturing and tutoring Evidence-Based Medicine for 4th and 5th year medical students at the University of Benghazi, faculty of medicine, and postgraduate student at University of Cape Town.
- giving international conference presentations.
- Ability to relate well to both academics and non-academics as evidenced in community and presentations to other academics.
- Familiarity with many of literature search databases.
- Respect the perspectives of others and open to new ideas because of working with many diverse individuals in different environments.
- Task focused approach with over five years of meeting goals and deadlines while PhD studying fulltime

2. Research Skills and Research Activities



University of Benghazi

Bureau of Quality Assurance and Performance Evaluation



Resume Form for Member Staff

- Ability to think critically and convey research findings clearly and meaningfully, with attention to detail in written and verbal form.
- ability to analyse complex and varied data developed through my research
- Ability to set project goals and achieve effective results as evidenced by research productivity.
- A focus on planning, time management, and goal achievement.
- Ability to analyze and synthesize relevant data, identify research directions, write comprehensive literature reviews, research proposals and progress reports.
- Proven ability to gain ethics approval for and MSc and PhD research projects.
- Clear and effective questionnaire design for both small scale qualitative studies and large scale quantitative analysis.
- Constantly evaluate and take responsibility for my own performance.
- Innovative approach to tasks with proven ability to devise new solutions to family and community health problems

• **Seventh: Research Interests**

- My general interests include chronic diseases epidemiology, global health research, evidence based medicine, diagnostic research methodology, knowledge synthesis and knowledge transfer (systematic reviews, meta-analyses, and guideline development). My specific research program is on diabetes self-management support interventions, focused on:
 - 1) Evaluation of novel diagnostic tools and biomarkers for diabetes
 - 2) diabetes prevention control in low and middle-income countries (LMICs)
 - 3) Knowledge Synthesis: Evidence-based diabetes self – management care and prevention
 - 4) Knowledge Translation: Development of evidence-based interventions for diabetes care and control and prevention programs in LMICs.

Eight: Other Remarks



University of Benghazi

Bureau of Quality Assurance and Performance Evaluation

Resume Form for Member Staff



Research Scholarships and prizes / honours

As PhD project

2014 – 2018

Research Scholarships **Amount:** R 160,000 (16,000 \$)

Chronic Diseases initiative for Africa (CDIA, Division of Endocrinology and diabetes Department of Medicine, Groote Schuur Hospital, University of Cape Town

Title: *Development of Self-Management care program for older people with Type 2 diabetes attending community health centres in Cape Town metropole*

This study sets out to fill the current gaps in knowledge of diabetes in the older person in Africa, specifically the extent of the burden and their self-management practices as well as best practice self-management care of diabetes in older people globally with a view of developing with a view of developing a diabetes self-care management programme targeted older patients and thereby limit the impact of the disease and improve the health related quality of life for this group.

2016

1. GOLDEN KEY INTERNATIONAL HONOUR SOCIETY Prize

Outstanding PhD academic achievement at the University of Cape Town in 2016

We truly appreciate your cooperation