

Dr Munir Ahmad Awad Abu-Helalah
MD, MPH, PHD
**Associate Professor and Consultant of Epidemiology and Preventive
Medicine**

**Winner of the First place in HRH Prince Saud Bin Nayef Prize for the Best
Cancer Researcher in the Arab World in its first round, 2014**

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Date of Birth: 20th September 1977

Nationality: Jordanian

EMPLOYMENT

1 February 2020- until date	Chief Executive Officer Consultant in epidemiology and clinical preventive medicine Regional Center for Disease Control and Prevention Amman, Jordan
1 September 2019-until date	Regional Director, Middle East and North Africa Cancer Control Programs Cancer Care Commission Oxford, UK
1 September 2017- until date	Adjunct Associate Professor of Epidemiology and Preventive Medicine, College of Medicine AlFaisal University, KSA Lead Investigator: Vaccines Research Group
1 June 2017- until December 2020	Regional Director, Middle East, North Africa & Central Asia Global Academy for Health Sciences (GAHS), Ohio, USA International Director, Center for Public Health and Disease Control, GAHS, OH, USA
April 2012- August 2016	Regional Consultant of Epidemiology and Preventive Medicine for King Abdullah International Medical Research Centre National Guard Health Affairs, KSA
16 February 2012- until date	Associate Professor of Epidemiology and Preventive Medicine Early Promotion and awarded Extra one year in service for publications and achievements Department of Public Health and Community Medicine Faculty of Medicine Mutah University, Jordan
1 March 2015-31 May 2017	Consultant Preventive Medicine: CVDs risk, prediabetes management, familial cancer Running the first Preventive Medicine service clinical services in Jordan and in charge smoking cessation Clinic at the Ministry of Health Jordan, in charge of clinical quality and guidelines developments at Karak Teaching Hospital. Ministry of Health
1 March 2013- 31 May 2017	Honorary Regional Representative, Middle East and North Africa Center for Public Health and Disease Control, Global Academy for Health Sciences, Ohio, USA Joined on full time basis from 1 June 2017

March 2011-February 2012	<p>Assistant Professor of Epidemiology and Preventive Medicine Department of Epidemiology and Biostatistics Faculty of Public Health and Health Informatics King Saud Bin Abdel Aziz University for Health Sciences Al Riyadh, Saudi Arabia</p> <p>Duties: Teaching and training postgraduate students and fellows on clinical epidemiology and research methodology. Supervisor and examiner for master degree students in epidemiology and public health</p>
2009-2010	<p>Senior Officer- Cancer Control Program Epidemiologist and Preventive Medicine Specialist King Hussein Cancer Center- Amman, Jordan</p>
July 2007-August 2008	<p>Research Fellow in Epidemiology and Preventive Medicine Wolfson Institute of Preventive Medicine, Barts and The Royal London School of Medicine, Queen Mary University of London</p>
2001-2002	<p>One-year Internship, Ministry of Health Hospitals, Jordan</p>

EDUCATION

2004-2008	<p>PhD in Epidemiology and Preventive Medicine Wolfson Institute of Preventive Medicine Barts and The Royal London, Queen Mary's School of Medicine and Dentistry, University of London, United Kingdom</p> <p>Field work: Screening programme and a randomised double-blind cross-over clinical trial</p>
Oct/2002-Feb/04	<p>Master of Public Health (MPH) University of Dundee-United Kingdom</p> <p>Dissertation title: Knowledge about Risk Factors of Ischemic Heart Disease amongst Patients in Jordan and prevalence of these risk factors. Modules covered during the course: Clinical Epidemiology, Public Health, Environmental Health, Research Methods, Statistics, Health Economics, Behavioural Sciences, Health Promotion, health care</p>
SEP 1995- JUN 2001	<p>Bachelor of Medicine, Bachelor of General surgery (MBBS) Jordan University of Science and Technology (JUST) Irbid-Jordan</p>
1995	<p>Secondary school education- Scientific Stream Jordan Percentage Average: 97.5%</p>

HONORS AND AWARDS

10 April 2014	<p>First place in His Royal Highness Prince Saud Bin Nayef Prize for the Best Cancer Researcher in the Arab World and The Middle East for researchers younger than 40 in its first round.</p>
March 2007	<p>Fellowship in Epidemiology and Preventive Medicine from Barts and The Royal London School of Medicine and Dentistry University of London</p>

SPECIFIC TRAINING IN MEDICAL RESEARCH, CLINICAL EPIDEMIOLOGY, PREVENTIVE MEDICINE AND MEDICAL SCREENING

30 September 2011	Good Clinical Practice (ICH-GCP) Course King Abdullah International Medical Research Centre National Guard Health Affairs
14-15 February 2010	Research Using Cancer Registry Data Middle East Cancer Consortium Antalya-Turkey
October 2009	National Institute of Health (NIH) certificate in medical ethics
March 2009	Pandemic flu control St Barts and Royal London Hospitals and NHS Trust, UK
Feb-April 2007	Critical appraisal of medical research course (surveys, cross-sectional studies, case control studies, cohort studies and clinical trials) Barts and The London, Queen Mary's School of Medicine and Dentistry, University of London
2007	Attachment at the Cancer Research UK department Cancers screening
Sep-Dec 2006	Communicable Diseases Control module Covering communicable diseases control and vaccines policies Under supervision of Professor Armine Sefton Joint course between City University and Barts and The London, Queen Mary's School of Medicine and Dentistry, University of London
10-13 May 2005	Intensive course on screening for Down's Syndrome The Wolfson Institute of Preventive Medicine, Barts and The London School of Medicine, Queen Mary University of London
Jan-April 2005	Advanced research Methods module Joint course between City University and Barts and The London, Queen Mary's School of Medicine and Dentistry, University of London Covering: research methods, protocols design, application for funding, medical ethics and projects management
Jan-April 2004	Advanced Epidemiology and statistics module The Wolfson Institute of Preventive Medicine, Barts and The London School of Medicine, Queen Mary University of London
10-17 Dec 2003	Problem Based Learning Barts and The London, Queen Mary's School of Medicine and Dentistry, University of London

MEMBERSHIPS AND COMMITTEES

Oct-2020 until date	Member of the national epidemiology committee, Jordan
Oct-2020 until date	Member of the COVID-19 epidemiological evaluation subcommittee, Jordan since October 2020

21 Nov-2020 until date	Member of the COVID-19 therapeutic subcommittee, Jordan
Oct 2019 until date	Member of National Immunization Technical Committee, Jordan
April-2020 until date	Head of Alfaisal University, COVID-19 Research Group
Dec/2018 until date	Advisory Board Member: WAOCP (West Asia Organization for Cancer Prevention, APOCP's west Asia chapter)
April 2018 until date	Member of the UICC Global Committee for Reviewing National Cancer Control and Chronic Diseases Control Programs. Geneva, Switzerland Member of the MENA NCCN guidelines for colorectal cancer. KSA, USA
March 2018-June 2019	Consultant for the Country of Algeria Cancer screening programs
June 2018	Member of Alfaisal University Research Group
Nov 2018 until date	Member of West Asia Advisory Group for Cancer Control and Cancer Research
Jan 2018 until date	Member of the UICC Global National Cancer Control Programs
Dec 2017 until date	Algeria National Cancer Control Program regional advisor
Sep 2012-until date	Member of Research Ethics Committee Faculty of Medicine, Mutah University, Jordan
Sep 2012-until August 2017	Member of the Scientific Committee National Guard Health Affairs, Saudi Arabia
Feb 2013-until date	Member of the Kuwaiti Cancer Control Technical committee
Feb 2013-May 2019	Member of the Breast Cancer Technical Committee. Jordan Breast Cancer Program
Feb 2013-until date	Member of the Pan Arab Cancer Control Technical committee
Sep 2012-until August 2014	Member of Creativity and students activities Committee Faculty of Medicine, Mutah University, Jordan
2010-until date	Member of the United International Against Cancer
2009-2010	Member of Infection Control Committee King Hussein Cancer Center
2002-until date	Jordan Medical Association

RESEARCH GRANTS:

- 1. Middle East Adaptive Phase II/III chemoprevention clinical trial for COVID-19 amongst close contacts. June 2020.
Pilot Phase Tunisia and Morocco**
- 2. Hexvalent vaccines in Jordan: cost minimization study.**

3. **Epidemiology of thyroid dysfunctional disorders in Jordan. Grant from Scientific Research Fund, Ministry of Higher Education, Jordan. Awarded on 29 December 2014. Project duration: 18 months**
4. **Search for new genetic mutations for breast cancer among high risk population. Grant from Mutah University. Awarded on 15 November 2014. Project duration: 18 months**
5. **Predictors of development of hypothyroidism. Grant from Mutah University. Awarded on 15 November 2014. Project duration: 18 months**
6. **Predictors of access to Primary care in Jordan. Grant Awarded January 2015**
7. **Quality of life and psychological wellbeing for breast cancer and colorectal cancer survivors in the Kingdom of Saudi Arabia: King Abdullah International Medical Research Center.**
8. **Delay in presentation, diagnosis and treatment for breast and colorectal cancer patients in Jordan. Grant from Jordan University for Science and Technology. Awarded on 10 April 2014. Project duration: 12 months**
9. **Contributed to grant from BUPA Foundation for Cross over randomized clinical trial to assess the value of screening for adult hypothyroidism. Awarded on 2 May 2005. Project duration: 36 months**

More than 20 educational grants for research workshop and scientific meetings.

Courses and training

1. As Course Director and speaker

10&12 September 2020	International Summit: vaccines and antimicrobials Amman, Jordan
9 September 2020	Workshop on vaccines Amman, Jordan
July-August 2020	Advanced Medical Research program for Infection Control officers, KSA Every Tuesday from 2-5pm for 8 weeks.
6-7 March 2020	ASCO DIRECT Uro-Oncology Summit Beirut, Lebanon Speaker, Regional Director
1-2 November 2019	ASCO DIRECT Uro-Oncology Summit Riyadh, KSA Speaker, Regional Director
1-2 November 2019	ASCO DIRECT Uro-Oncology Summit Riyadh, KSA Speaker, Regional Director
18-19 October 2019	International Summit on Gastrointestinal Malignancies Riyadh, KSA Speaker, Regional Director
28 Sep 2019	Multiple Myeloma master Class Multiple myeloma registry development and quality of life assessment in oncology patients

	Doha, Qatar Speaker and regional Director
21-22 June 2019	Multiple Myeloma master Class Alger, Algeria Speaker and regional Director
19-20 April 2019	Second Regional Vaccines Summit Riyadh, KSA Speaker and regional Director
22-23 February 2019	ASCO DIRECT Uro-Oncology Summit Beirut, Lebanon Speaker, Regional Director
8-9 February 2019	End of Year Gastrointestinal Malignancies Summit Riyadh, KSA Speaker, Regional Director
25-26 January 2019	End of Year Genitourinary Malignancies Summit Riyadh, KSA Speaker, Regional Director
4-5 January 2019	Algeria Pharmacoeconomics Summit Algeirs, Algeria Speaker and Regional Director
12-13 December 2018	Saudi Pharmacoeconomics Summit Riyadh, KSA Speaker, Regional Director
23-24 November 2018	LEVANT And Iraq Advanced Medical Research Symposium – Part 1 Amman, Jordan Speaker, Regional Director
15-17 November 2018	The 2nd International Forum on Drug Quality and Pharmacovigilance Riyadh, KSA Speaker, Regional Director
2-3 November 2018	Rational Use of antibiotics and Antimicrobial Stewardship Programs Amman, Jordan Speaker, Regional Director
4-6 October 2018	Constantine, Algeria Oncology Conference Algeria Keynote Speaker: Prevention and Control of Cancer in the MENA region.

21-22 September 2018	Global Summit On Gastrointestinal Malignancies Dubai, UAE Speaker
10 - 11 May 2018	Symposium on Vaccine: Updates Riyadh, KSA Speaker, Regional Director
4 - 5 May 2018	ASCO DIRECT Uro-Oncology Summit Dubai, UAE Speaker
11 - 12 April 2018	Biologics and Biosimilars for Decision Makers, Authorities and Health Care Professionals Algiers, Algeria Speaker, Regional Director
25 March 2018	Prostate Cancer Preceptorship Riyadh, KSA Speaker
24 March 2018	Saudi Updates in Renal Cell Carcinoma Management Riyadh, KSA Speaker
9-11 March, 2018	2nd Jordan JFDA International Congress: Pharma Industry and Clinical Trials Growth & Innovation Amman, Jordan Speaker, Regional Director
29-30 December	State of Art Management of Breast Cancer (The Year in Review): Introduce Updates in Breast Cancer Management. Riyadh, KSA Speaker
1-2 December 2017	Gastrointestinal, Hepatic and Pancreatic Malignancies Symposium: The Year Review Introduce Updates in GI Malignancies Riyadh, KSA Chairman of GI Malignancies Prevention Roundtable
16-18 November 2017	International Forum on Drug Quality (IFDQ 2017), Access to Quality Medications Riyadh, KSA Speaker, Regional Director
12-14 October 2017	Global Biosimilars Summit Dubai, UAE Regional Director

17-19 August 2017	Advanced Medical Research Methodology Amman, Jordan Speaker, Course Director
8-10 December 2016	Biologics for health care authorities Lebanon
14-15 November 2016	Introduction to clinical trial and GCP course
7-9 October 2016	Role of GPs in early detection and prevention of breast cancer and lymphoma
9-10 May 2016	Biosimilars in clinical practice
15-16 November 2015	Basic Research Methodology King Abdullah International Medical Research Center
13-15 Jan 2015	Advanced Research Methodology King Abdullah International Medical Research Center Dammam, KSA
20 November 2014	Smoking cessation clinical management for health care professionals Jordan anti-smoking society Faculty of Medicine Mutah University Karak, Jordan Workshop director and speaker
15-17 Sep 2014	Advanced Research Methodology King Abdullah International Medical Research Center Hafuf, KSA
30 April 2014	Tips for proposal writing and successful grant application National Guard Health Affairs AlAhsa, KSA Workshop director and speaker
30 April 2014	Questionnaire Design National Guard Health Affairs AlAhsa, KSA Workshop director and speaker
9 April 2014	Nurses Role in Quality Cancer Care. Oncology Nursing Society accredited. Dammam. KSA.
24-25 December 2013	Advanced Research methodology National Guard Health Affairs AlAhsa, KSA Workshop director and speaker
27-28 August 2013	Advanced Research methodology National Guard Health Affairs AlAhsa, KSA Workshop director and speaker
17-18 February 2013	Smoking cessation clinical management for health care professionals Novartis Pharmaceuticals

Dammam, KSA
Workshop director and speaker

7 October 2012
And 7 April 2013

Breast Cancer Screening Campaign
Branches of Mercy Society
Karak, Jordan
Presentation on breast cancer screening

26-27 September 2012

Physical Activity For Patients With Non-Communicable Diseases
Eastern Mediterranean Public Health Network
Amman, Jordan
Workshop director and speaker

2. As a speaker and instructor

7 December 2019

Bridging the GAP-II in vaccines in Jordan
Speaker: Evidence Based Approach in decisions in vaccines

15-16 December 2016

Oncology Research Summit
Arab Collaborative for Hematology and Oncology in collaboration with King Abdulaziz Medical City, Riyadh KSA

4 May 2016

Imitative to support cancer care in Jordan
AL Hashemite University

12-13 November 2015

2015 Best of ASCO Meeting Saudi Arabia: Cancer Control at Primary Care in the Middle East
AlKhobar, Saudi Arabia

7-8 October 2015

Introduction to clinical research
Imam Abdulrahman Alfaisal Hospital
Dammam, KSA

9-10 February 2014

Clinical trials Training Program
Saudi Thoracic Society
Instructor for protocol design
Presentations:
Budget and grant application in clinical research
Lifecycle of clinical research , Jeddah, KSA

10-11 February 2013

Initiative to improve cancer care in the Arab world: applied strategy
Kuwait Oncology Society and Kuwait Institute for Medical Specialities
AlSalimiyah, Kuwait
Speech: Cancer control in the Arab world: how to make a good start

23-24 March 2012 **Clinical Research Training Program in Hematology and Oncology**
 Arab Collaborative Haematology and Oncology Group (ACHOG) And American Oncology Association (ASCO)
 Amman, Jordan
 1. Presentation: Quality of life assessment in oncology research
 2. Session facilitator: cancer research capacity building

3. As a moderator

27-28 October, 2017 **Global Summit on Antimicrobial Resistance**
 Dubai, UAE
 Moderator, Regional Director

6 – 7 October 2017 **PRISE EN CHARGE DU MYÉLOME MULTIPLE**
 Master Class
 ALGER, ALGÉRIE
 Moderator, Regional Director

10-15 November 2012 **TEPHINET Seventh Global Scientific Conference**
 Amman, Jordan
 Moderator

4. As an attendant

28-29 August 2012 **Health of immigrants workshop**
 International Organization for the Migration (IOM)
 Amman, Jordan
 Participant

18-19 April 2012 **Casemix System for Enhancement in Quality and efficiency of Health Care services**
 Amman, Jordan

7 April 2013 **Breast cancer screening campaign**
 Branches of Mercy Society
 Karak, Jordan
 Presentation on breast cancer screening

Conferences and workshops (Selected but incomplete list)

Member of Scientific Committee: Faculty of Medicine 9th Annual Conference

26-27 October 2016 **Jordan FDA First Annual Conference**
 Oral Presentation

27-29 August 2015 **World Congress on Cancer Prevention and Methods**
 Dubai, UAE
 Oral Presentation

3-5 August 2015 **Breast cancer Congress**
 Birmingham, United Kingdom
 Abstract accepted for Oral Presentation

1 May 2014 **KAIMRC-ER 3RD Research Day**
 King Abdullah International Medical Research Center, Eastern Region
 National Guard Health Affairs
 Ministry of National Guard

9 Jan 2014	<p>AIAHsa, KSA</p> <p>1ST Scientific Day</p> <p>Karak Governmental Hospital, Faculty of Pharmacy, Mutah University, Jordan</p> <p>Haematology Association</p> <p>Karak, Jordan</p>
10-11 April 2013	<p>9th Scientific Conference</p> <p>Faculty of Medicine</p> <p>Mutah University</p> <p>Karak Jordan</p>
1-15 November 2012	<p>TEPHINET SEVENTH GLOBAL Scientific Conference</p> <p>Amman, Jordan</p>
9 April 2012	<p>7th Scientific Conference</p> <p>Faculty of Medicine</p> <p>Mutah University</p> <p>Karak Jordan</p>
18-19 December 2011	<p>THE 2ND KAIMRC ANNUAL SCIENTIFIC FORUM,</p> <p>King Abdullah International Medical Research Center, National Guard Health Affairs</p> <p>18-19 DECEMBER 2011</p>
July 2010	<p>Second Sydney Cancer Conference (SCC2010)</p> <p>Barriers to mammography screening for breast cancer in Jordan</p> <p>Sydney-Australia</p>
23-28 August 2009	<p>Cancer Control Capacity Building workshop organised by International Union Against Cancer (UICC)</p> <p>Istanbul, Turkey</p>
11 May 2009	<p>Scientific Research in Jordan: Stimulation and sources of internal and external funding</p> <p>King Hussein Bin Talal University, Maan, Jordan</p>
10 March 2009	<p>Pandemic flu control</p> <p>Royal London Hospital, UK</p>
13 February 2007	<p>Hypertension Masterclass -Hypertension & Cerebrovascular Disease</p> <p>British Hypertension Society</p> <p>Glenfield Hospital, Leicester, UK</p>
2004-2008	<p>Wolfson Institute of Preventive Medicine seminar series covering cardiovascular, cancer, and diabetes epidemiology and Prevention</p>
1 November 2002	<p>Public Health Sciences Centenary Conference</p> <p>Edinburgh, UK</p>

Technical Reports:

Dec 2011-February 2012	<p>Development of National Guard Health Affairs Stroke Registry</p> <p>Stroke Registry Team</p>
March 2011	<p>Guidelines for use of smoking cessation therapies at smoking cessation clinic, King Khalid Military College</p> <p>Submitted to the Department of Family Medicine</p> <p>King Abdulaziz Medical City, Riyadh</p> <p>National Guard Health Affairs</p>
February 2010	<p>Guidelines for National Breast cancer Screening Units Accreditation</p> <p>Jordan Accreditation Council</p>

Presentations in Ground Round Lectures:

8 October 2012	Medical screening Ground Round: King Abdulaziz Medical City, Eastern Region, KSA
6 April 2011	Barriers to mammographic screening for breast cancer in Jordan Scientific Day for Faculty of Medicine-Jordan University Made on my behalf my SaifQatarnah, 6 th Year Medical Student and a research team member
6 April 2011	Attitudes and Perception of Medical students towards Medical Research at the University of Jordan Scientific Day for Faculty of Medicine-Jordan University Joint Presentation with Dr Muhammad Hirzallah, Junior House Officer and a research team member
6 February 2010	Cancer Epidemiology in Jordan and worldwide AlHashemite University Zarqa-Jordan
12 May 2009	Medical Screening Faculty of Medicine, Mu'tah University, Jordan
10 March 2005	Cross-over double blind randomised clinical trial to assess the value of screening for adult hypothyroidism Department of Primary care and Community Medicine, Barts and the London, Queen Mary's School of Medicine and Dentistry, UoL
7 JUN 2003	Intervention for smoking cessation amongst secondary School children in Dundee Department of Epidemiology and Public Health Ninewells Hospital and Medical School, Dundee,UK
DEC 2002	Food borne illnesses in Jordan Department of Epidemiology and Public Health Ninewells Hospital and Medical School, Dundee,UK
OCT 2001	Bronchial Asthma Al Bashir Hospital, Amman, Jordan

Specific interests in:

Thyroid, cancer, diabetes and cardiovascular diseases epidemiology and prevention
Medical screening programmes particularly for breast and colorectal cancers, hypothyroidism and diabetes
Quality clinical indicators
Disease control and prevention programs
Access to health care
Smoking cessation therapies and programmes
Survey, cross-sectional studies
Analytical studies: case control and cohort studies
Clinical trials (phase III and IV)
Drawing clinical guidelines
Vaccination programs

Skills

Preventive Medicine Specialist duties covering:
Primary Prevention: aims to prevent the occurrence of the disease or health care problem through control of risk factors and causes of health problems.
Secondary Prevention: aims to detect disease or health care problem at early stages through screening and early detection and to provide treatment, which cure the disease or prevent its progression, and to draw guidelines for treatment
Tertiary prevention: aims to improve the quality of life of the patients and their families by decreasing suffering and disabilities and to prevent further complications, screening and early detection of recurrent conditions and complications

Epidemiology: Studying determinants and distribution of diseases and health care problems

Evidence Based Medicine: utilizing local data and available solid scientific evidence

Vaccines policies and health economics

General Public Health activities including health promotion

Medical research: (methods, conduct and management)

This cover: initial evaluation, literature review, protocol design, applications for funding and Ethical approval, conduct of project, maintenance, evaluation, analysis and results dissemination and conclusions.

Public Health programs conduct and assessment:

particular interest in screening programs and smoking cessation

Ethics in Medical Research

Communicable diseases control: Outbreaks investigations, drawing immunizations policies and guidelines, control of infections at health care services and at a community level

General Practice Doctor

Health Care management and quality assurance of health care services

Statistical programmes:

Good experience in STATA 10

Computing Skills

Microsoft Office suite (Word, PowerPoint, Excel and Access), **Epinfo** and **Internet Explorer**

Publications and journals' reviews

Editorial board

Global Journal on quality and safety in healthcare
Asian Pacific Journal of Cancer Control and Prevention
Public Health in Developing countries.
Journal of Cancer Studies, California, USA
Journal of Health Informatics in Developing Countries
World Journal of Clinical Pharmacology

Publications

1. Munir Abu-Helalah, MD.PhD^{1,2}, Belal Azab, PhD^{3,4}, Rasmi Mubaidin, MD⁵, Dema Ali, MSc³, Hanan Jafar, PhD^{3,6}, Hussam Alshraideh, PhD^{7,8}, Nizar Drou, PhD⁹, Abdalla Awidi, MD.FRCP.FRCPath^{3,10,*}
Germline mutations analysis of BRCA1 and BRCA2 genes amongst patients at high risk of familial cancer in Jordan
BRCA1 and BRCA2 gene mutations among high risk breast cancer patients in Jordan
Scientific Reports, Nature. October 2020.
2. Younes, N. A., AbuAlRub, R., Alshraideh, H., Abu-Helalah, M. A., & Alhamss, S. (2019). Engagement of Jordanian Physicians in Continuous Professional Development: Current Practices, Motivation, and Barriers. *International Journal of General Medicine*, 12, 475.
3. Jazieh, Abdul Rahman, Elena Pizzo, Laszlo Gulacsi, FarisEldahiyat, **Munir Abu-Helalah**, Nagwa Ibrahim, Hana AlAbdulkareem, FatmaMaraiki, AabdulazizAlSaggabi, and Paul Cornes. "Implementation of country-wide pharmaco-economic principles in cancer care in developing countries: Expert-

based recommendations." *Global Journal on Quality and Safety in Healthcare* 2, no. 4 (2019): 109.

4. Abu-Helalah M, Alshraideh HA, Al-Sarayreh SA, al Shawabkeh AH, Nesheiwat A, Younes N, AL-Hader A. A cross-sectional study to assess the prevalence of adult Hypothyroidism and hyperthyroidism in Jordan. *Thyroid*. 2019 May 31(ja).
5. Salam A, Segal D, Abu-Helalah M, Gutierrez M, Joosub I, Ahmed W et al. The impact of work-related stress on medication errors in Eastern Region Saudi Arabia. *International Journal for Quality in Health Care*. 2018.
6. Munir Ahmad Abu-Helalah, MD, MPH, PhD; Hussam Ahmad Alshraideh, PhD; Mo'tasem Al-Hanaqtah, MD, Moh'dDa'na, MD, Asim Al-Omari, MD, RasmiMubaidin, MD. Delay in presentation, diagnosis and treatment for breast cancer patients in Jordan. *The breast Journal*. March 2016.
7. M Alshahrani, AAlenazi, F Alkhadra, S Alsaeed, A Alhalafi, Munir Abu-Helalah. Relationship between Shift work and High Blood Pressure-A Cross Sectional Study. *Bull. Env. Pharmacol. Life Sci* 4, 36-42.
8. Munir Ahmad Abu-Helalah, MD, MPH, PhD; Hussam Ahmad Alshraideh, PhD; Mo'tasem Al-Hanaqtah, MD, Moh'dDa'na, MD, Kamal Arqoub, Abdulrahman Ajaj. Delay in presentation, diagnosis and treatment for colorectal cancer patients in Jordan", *International Journal of Gastrointestinal Cancer*. January 2016.
9. Ahmad Al-Nawafleh, Munir Ahmad Abu-Helalah, MD, MPH, PhD, Victoria Hill, Mohammed Ibrahim Masoud, Hana Ahmed Al-Mahasneh, EmanTawfeeq Al Salti. Patient Safety Culture in Jordanian Hospitals. *Health Science Journal*. 2016;10(5:5).
10. Abu-Helalah MA, Alshraideh HA, Al-Serhan AA, Kawaleet M, Nesheiwat AI. Knowledge Attitudes and perceptions towards breast cancer and mammogram screening for breast cancer. *Asian Pac J Cancer Prev*. 2015;16(9):3981-90.
11. Abu-Helalah MA, Alshraideh HA, Al-Serhan AA, Nesheiwat AI, Da'na M, Al-Nawafleh A. Prevalence and attitudes toward cigarettes and waterpipe smoking in Jordan: National Survey. Accepted. *Journal of Environmental health and Preventive Medicine*. 4 July 2015
12. Munir Abu-Helalah; HusamAlshreidah, ; Muhammad Al-Smadi; Mohammad Hudaib; FadiAbdallah; ZouhairAmmarin ;JameelHijazeen. Sources and Predictors of Stress among Medical Students in Jordan. *Bull. Env. Pharmacol. Life Sci.*, Vol 4 [6] May 2015: 84-92
13. Munir Ahmad Abu-HelalahHussam Ahmad Alshraideh,Ahmad Ali Al-Abdouh, Tariq AsemDalbah, YousefRashadBadran,Odai Faisal Masarweh, Mohammad Ibrahim Hirzallah, JameelKhaleelHijazeen. Research participation amongst Medical students in Jordan. *International Journal for academic Research*. Vol. 7. No. 2. March 2015.
14. M Abu-helalah, H Alshraideh, J Hijazeen. Antibiotics use and misuse amongst students in Jordanian universities. *Bulletin of Environment, Pharmacology and Life Sciences*.Bull.Env.Pharmacol.LifeSci.,Vol4[5]April2015:62-71.
15. Nawafleh A, Abu-Helalah M, Hill V, Validation of hospital quality questionnaire at Jordanian Hospitals. *Health Science Journal* 2017 ISSN 1791-809X Vol.10 No.5:5

16. Hamed M. Alzoubi, Munir Abu-Helalah, H Alshraideh, J Hijazeen. Knowledge, perceptions and attitudes towards food hygiene and food poisoning amongst students at Jordanian universities. *Journal of Pure and Applied Microbiology*. May 2015. Vol. 9(Spl. Edn. 1), p. 211-220.
17. J Hijazeen, M Abu-Helalah, H Alshraideh, O Rawashdeh. Knowledge, attitudes and perceptions toward HIV amongst Jordanian University students. *Journal of Pure and Applied Microbiology*, May 2015. Vol. 9(Spl. Edn. 1), p. 591-598
18. Abu-Helalah MA, Alshraideh HA, Al-Serhan AA, Nesheiwat AI, Da'na M, Al-Nawafleh A, Current Tobacco use, Anti-smoking campaigns, and support available for smokers in Jordan. *Advances in Bioresearch*. Sep 2015.
19. Abdul Salam, Munir Abu-Helalah, Shari L. Jorissen, Khalid Niaz, Abuelgasim Mansour, Ali Al Qarni. Job Stress and Job Satisfaction Among Health Care Professionals. *European Scientific Journal (ESJ)*. 2014;10(32)
20. M Abu-helalah, H Alshraideh, M Hanagtah, K Arqoub. Quality of life and psychological well-being of colorectal cancer survivors in Jordan. *Asian Pacific journal of cancer prevention: APJCP* 15:18 2014 pg 7653-64
21. M Abu-helalah, M Hanagtah, H Alshraideh, N Abdelbaqi, J Hijazeen. Quality of life and psychological well-being of breast cancer survivors in Jordan. *Asian Pacific journal of cancer prevention: APJCP* 15:18 2014 pg 7653-64.
22. J Hijazeen, M Abu-Helalah, H Alshraideh, O Rawashdeh. Knowledge, attitudes and perceptions toward epilepsy amongst Jordanian University students. *Epilepsy & Behavior* 2014; 41, 238-243.
23. Hamed M. Alzoubi , Amin A. Aqel, Munir Abu-Helalah. Prevalence of Methicillin Resistant Staphylococcus Aureus Nasal Carriage and Its Antibogram in Healthcare Workers from South of Jordan. *The Egyptian Journal of Public Health*. 1 2013.
24. M Abu-Helalah, M Law, J Bestiwich, J Monson, N Wald. A randomized double-blind crossover trial to investigate the efficacy of screening for adult hypothyroidism. *Journal of Medical Screening*; 2010; (17) 164-169.

Papers in process:

1. Dental protocols for control of COVID-19 in Jordan
2. Dental protocols for control of COVID-19 in the KSA
3. Protocols for management and control of COVID-19 at quarantines in the KSA
4. Quality of life and psychological wellbeing for patients with hypothyroidism
5. Quality of life and psychological wellbeing for patients with hypothyroidism
6. Hypothyroidism control and patients compliance with medications
7. Mental wellbeing and quality of life population norms for the country of Jordan
8. Predictors of development of hypothyroidism among patients detected through general population screening
9. Search for new genetic mutations among breast cancer and ovarian cancer patients with strong family history
10. Prevalence of known mutations among breast cancer and ovarian cancer patients with strong family history
11. Access for primary care in Jordan: national cross-sectional study
12. Jordanian Population Norms for Quality of life and Psychological Wellbeing.
13. Quality of life and clinical outcomes of bariatric surgery

14. Prevalence of stress among medical students in the eastern region of Saudi Arabia

Abstracts:

1. Search for new genetic mutations amongst breast and ovarian cancer patients with strong family history. 9TH Breast Cancer Global Conference. London,UK. 12-15 June 2017
2. Time to presentation, diagnosis and treatment for colorectal cancer patients in Jordan. Journal of Gastrointestinal Cancer. World Congress on Cancer Prevention and Methods. Dubai, UAE. Oral Presentation
3. Breast cancer screening in Jordan: Current and future implications. Oral Presentation. Breast cancer congresss. Birmingham, UK. 3-5 August 2015-07-21

Current research activities

- Adaptive Phase II/III randomized controlled chemoprevention clinical trial for SARS-CoV-2 among close contact. Phase II in Tunisia and Morocco
- Saudi Cancer Early detection project: national study on 14 cancers related to clinical presentation, diagnosis and treatment.
- Jordan cancer Early detection project
- Middle East Diabetes Project: two clinical trials and a cross sectional study for development of diabetes risk calculator
- Search for new genetic mutations for breast cancer among high risk population. Data collection completed
- Predictors of development of hypothyroidism Data collection completed
- Predictors of access to Primary Care and people perceptions of Primary Health Care Services in Jordan. Grant from High Health Council, Jordan.
- Double blind randomised clinical trial on smoking cessation therapies: in process of preparation
- Prevalence of adult hypothyroidism: metaanalysis (in process)
- Value of screening for breast cancer in Jordan: in process of preparation
- Familial breast cancer in Jordan: in process of preparation
- Lung cancer screening markers in Jordan: in process of preparation

Interests

Swimming, football, fishing, cinema

References

Available on request