



# CURRICULUM VITAE

## 1. PERSONAL DATA

**Name:** Amal Mohamad Hussein  
**Place of Birth:** Saida, Lebanon  
**Nationality:** Palestinian  
**Contact Address:** University of Sharjah  
College of Medicine  
Family & Community Medicine and Behavioral Sciences Department  
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**Research Scholar:** <https://scholar.google.ae/citations?user=pkrFFowAAAAJ&hl=en>  
**Orcid:** <https://orcid.org/0000-0002-0708-8119>  
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## 2. ACADEMIC / PROFESSIONAL PARTICULARS

### (a) Field of Specialization

Public Health, Healthcare Management, Epidemiology and Biostatistics

### (b) Academic Qualifications

1. **Doctor of Philosophy (PhD)**, Healthcare Management, 2020, School of Health and Environmental Studies, Hamdan Bin Mohammed Smart University (HBMSU), United Arab Emirates.

Dissertation Title: *“Evaluating the Direct Medical Costs and Health-Related Quality of Life Associated with Type 1 Diabetes Mellitus in the United Arab Emirates”*, GPA of 3.92 (Excellent with First Honours)

Verified via Blockchain: <https://certificate.certfolium.com/11bdbcf1-fc49-48de-9bbb-57d474bfdbea>

2. **Master of Public Health (MPH)**, Epidemiology & Biostatistics, 1999, Faculty of Health Sciences, American University of Beirut (AUB), Lebanon.
3. **Bachelor of Science (BSc.)**, Mathematics, 1997, Faculty of Sciences, American University of Beirut (AUB), Lebanon.
4. Lebanese **Baccalaureate in Experimental Sciences**, 1993, National Evangelical Institute for Boys and Girls, Saida, Lebanon.

**(c) Certificates Attended**

1. “*Professional Diploma in Health Professions Education*”, 100 contact hours across three semesters, Year 2021-2023.
2. “*Certificate of Excellence in Research and Evaluation in Health Professions Education*”, A 30-contact hour course conducted by the Medical Education Center at the University of Sharjah, Jan 2023 - May 2023.
3. “*Advanced Certificate in Health Professions Education*”, A 30-contact hour course conducted by the Medical Education Center at the University of Sharjah, Jan 2021 - May 2021.
4. “*Basic Certificate in Health Professions Education*”, A 30 contact hour course conducted by the Medical Education Center at the University of Sharjah, September 2020 – December 2020.
5. “*PH207x: Health in Numbers: Quantitative Methods in Clinical Public Health Research*”, Certificate in completing a 4-month online course offered by Harvard University (through [www.edx.org](http://www.edx.org)), October 2012 – February 2013.
6. “*Applied Quantitative Techniques and Data Analysis for Researcher Using SPSS V.20 and AMOS V.20*”, A two-day International Research Workshop Conducted by the Research Center for Training & Development, February 2012.

**(d) Academic Honors and Awards**

Academic Honors:

1. PhD degree graduated with *Excellent with First Honours*, HBMSU, 2020
2. Dean’s Honours List, AUB, 1996

Awards:

1. Winner of the University of Sharjah Annual Faculty Incentive Award – Teaching Category – May 2022
2. Best Research Paper Award at the “Health and Environment Conference”, Innovation Arabia 10 Annual Congress 2017, Dubai, United Arab Emirates.

**(e) Membership of Professional Bodies**

1. International Epidemiological Association (IEA), Member (ID# 9726). October 2020 – todate.
2. Emirates Public Health Association (EPHA) in the United Arab Emirates, Member. December 2022 – todate.
3. The Network: Towards Unity of Health Online Community (TUFH). Institutional secondary member. January 2021-todate.
4. Global Burden of Disease (GBD) Collaborator Network, Collaborator. November 2020- todate.
5. Academic and Research Council (ARC) at Dubai Health Care City (DHCC), Member, November 2020- November 2021.
6. Epidemiology & Biostatistics Unit at University of Sharjah, Member, December 2019 - todate.
7. Organization for Women in Science for the Developing World (OWSD), Member, October 2019- todate.
8. Judging Committee for the Research Excellence Award at Dubai Health Care City, Assessor, February – March 2019.
9. Research Ethics Committee at Dubai Health Care City (DHCC), Member, April 2018- November 2021.
10. Research Ethics Committee at University of Sharjah, Member, September 2015- todate.
11. The National Committee for Scientific Research Concerning Corona Virus that was established by the Ministry of Health, United Arab Emirates, Member, September 2014 – June 2015.

**(f) Language Proficiency**

Arabic & English (Both written and spoken fluently)

**3. CAREER DETAILS**

**(a) Academic Positions Held**

1. **Assistant Professor**, Family and Community Medicine & Behavioral Sciences Department, College of Medicine, University of Sharjah, United Arab Emirates, September 2022 – todate.
2. **Lecturer**, Family and Community Medicine & Behavioral Sciences Department, College of Medicine, University of Sharjah, United Arab Emirates, September 2007 – August 2022.
3. **Lecturer**, Nursing Department, College of Health Sciences, University of Sharjah, United Arab Emirates, September 2002 – August 2007

**(b) Professional / Industrial Positions Held**

1. **Member in Epidemiology Unit**, College of Medicine, University of Sharjah, UAE, September 2020 – todate.
2. **Research Assistant & Biostatistician**, Family Medicine Department, American University of Beirut-Medical Center (AUBMC), Lebanon, June 2000-July 2001.
3. **Biostatistician**, Non-governmental Organization ‘Najdet El Ijtimaeye association’ in collaboration with Women’s Commission for Refugee Women and Children and Columbia University Joseph Mailman School of Public Health, Lebanon, May 2001 – June 2001.
4. **Research Assistant & Biostatistician**, Pediatrics Department, American University of Beirut-Medical Center, Lebanon, September 2000-December 2000.
5. **Biostatistician**, Non-governmental Organization PARD, Lebanon, December 1999 – February 2000.
6. **Biostatistician**, Non-governmental Organization ‘Najdet El Ijtimaeye association’ , Lebanon, November 1999 – January 2000.

**(c) Administrative Positions Held**

1. **Chair of Student Assessment Committee**, College of Medicine, University of Sharjah, UAE, September 2024 – todate.
2. **Chair of Medical Students Research Committee**, College of Medicine, University of Sharjah, UAE, September 2023 – todate.
3. **Co-chair of Student Assessment Committee**, College of Medicine, University of Sharjah, UAE, September 2022 – todate.
4. **Member in Program Evaluation & Educational Quality Assurance & Accreditation Committee**, College of Medicine, University of Sharjah, UAE, September 2022 – todate.
5. **Member in Committee responsible for preparing proposal for a PhD program in Public Health.** University of Sharjah, UAE, November 2021 – todate.
6. **Member in Student Assessment Committee**, College of Medicine, University of Sharjah, UAE, September 2015 – 2023.
7. **Member in Curriculum Committee**, College of Medicine, University of Sharjah, UAE, September 2015 – todate.
8. **Member in Research Ethics Committee**, University of Sharjah, UAE, September 2015 – todate.

## 4. TEACHING

### (a) Summary of Courses Taught

1. 0900205, Community Health I (Epidemiology & Demography), taught 14 times
2. 0900305, Community Health II (Research Methodology), taught 14 times
3. 0900305, Community Health II (Biostatistics), taught 14 times
4. 0900305, Community Health II (Community Based Research), taught 14 times
5. 0900404, Community Medicine (Biostatistics), taught 14 times
6. 0504252, Biostatistics, taught 2 times
7. 0504362, Epidemiology and Population Health, taught 2 times
8. 0900809, Advanced techniques in Molecular Biology II, taught two sessions on “Statistical Analysis”, taught 4 times
9. Module 4 “Learner Assessment in Healthcare”, taught sessions on “Post-Exam Item Analysis” and “Standard Setting”, MSc. In Leadership in Health Professions Education, taught 5 times
10. Module 6 “Research & Evaluation”, taught session on “Developing Questionnaires for Educational Research”, MSc. In Leadership in Health Professions Education, taught 2 times
11. Module on “Research Methodology”, includes 3-day workshop, MSc. In Diabetes, taught 2 times.
12. 0503331, Health Science and Society, taught multiple times

### (b) Participation in Academic Accreditation

1. **Committee Member** in Program Evaluation & Educational Quality Assurance & Accreditation Committee, College of Medicine, University of Sharjah, UAE, September 2011 – todate.
2. **Taskforce Committee Member** in a committee responsible for preparing for a proposal for establishing a PhD program in Public Health at the medical campus, University of Sharjah, UAE, November 2021 – todate.
3. **Taskforce Committee Member** in Program Evaluation & Educational Quality Assurance & Accreditation Committee, for preparing for accreditation of Postgraduate programs at College of Medicine, University of Sharjah, UAE, March 2022 – todate.

### (c) Research Students Supervised/Trained

<u>Level</u>	<u>Number of Trainees</u>
Postdoctoral Fellows	-
PhD Students	-
Master Students	2 students

Undergraduate Students

411 medical students research groups  
(Throughout 18 academic years , 2007-  
2025)

**(d) Participation in Thesis and Oral Examination Committees**

N/A

**(e) Training**

1. **Workshop in Statistical Analysis** conducted for the Health Inspector Diploma targeting DHA employees, from September 2024 – June 2025.
2. **Workshops in Research Methodology and Statistical Analysis** conducted for the Emirates Health Services (EHS) nursing programs conducted by the College of Medicine, University of Sharjah, from September 2022 – June 2023.
3. **Statistical Analysis using SPSS**, CREATE training Program, College of Medicine, University of Sharjah, UAE, September 2019 – March 2020.
4. **PBL Facilitation**, College of Medicine, University of Sharjah, UAE, September 2015 to date.
5. **“Post-Exam Item Analysis” session** as part of the Advanced Certificate in Health Professions Education Offered by the Medical Education Center, for the Medical & Health Sciences Colleges, University of Sharjah, UAE, September 2015 - to date.
6. **“Standard Setting in Exams” session** as part of the Advanced Certificate in Health Professions Education Offered by the Medical Education Center, for the Medical & Health Sciences Colleges, University of Sharjah, UAE, September 2015 - to date.
7. **“Introduction to Public Health” training workshop**, at the Training and Development Center, MOHAP, UAE, June - July 2019.
8. **“Research Methodology Workshop”**, College of Medicine, University of Sharjah, UAE, February 14-16, 2008.
9. **“Statistics for Non-Statisticians Workshop”**, College of Medicine, University of Sharjah, UAE, March 27-29, 2008.
10. **“Evidence Based Healthcare Workshop”**, College of Medicine, University of Sharjah, UAE, June 17-19, 2010.

## 5. RESEARCH

**(a) Research Interests**

1. Public Health and Community-Based Research
2. Epidemiology of chronic diseases including Type 1 & Type 2 Diabetes Mellitus, Hypertension, Thalassemia
3. Burden of chronic childhood diseases on patients, families and healthcare system (such as Type 1 Diabetes Mellitus)

4. Health services research
5. Prevalence and risk factors of Smoking tobacco products
6. Medical Education research including Exams psychometrics

**(b) Publications/Citations Data**

<u>Type of Publication</u>	<u>Number of Publications</u>
Articles in International Refereed Journals	57
Conference Papers	9
Books/Book Chapters	1
Edited Books	-
Patents	-
Others (specify)	-

<u>Citation Source</u>	<u>Number of Citations (as of June 2025)</u>
Google Scholar	1675 ( <i>h-index=18</i> )
Scopus	852 ( <i>h-index=13</i> )
Research Gate	1264 ( <i>h-index=16</i> )

**(c) Research Grants**

**1. Scientific Research Grant**

Role: Co-investigator

Research title: "Epidemiological and clinical characteristics associated with COVID19 severity in hospitalized patients in the UAE-A multicenter retrospective cohort study."

Funding body: University of Sharjah

*September 2020 – September 2021, Grant Amount: 145,000 AED*

**2. Scientific Research Grant**

Role: Co-investigator

Research title: "An epidemiological study to evaluate the levels of nicotine, carbon monoxide, and peak expiratory flow amongst midwakh users in the UAE"

Funding body: Sheikh Hamdan Medical Research Grant Award for Medical Sciences

*January 2019 – September 2022, Grant Amount: 180,000 AED.*

**3. Scientific Research Grant**

Role: Co-investigator

Research title: "Medwakh smoking and early signs of oral neoplastic changes: A case-control study from the United Arab Emirates"

Funding body: Sheikh Hamdan Medical Research Grant Award for Medical Sciences  
2021 – 2022, Grant Amount: 109,000 AED.

**4. Competitive Research Grant**

Role: Co-Investigator

Research title: “Investigating the risk factors associated with the different cytogenetic abnormalities in childhood acute leukemia in the UAE – A preliminary study”

Funding body: University of Sharjah

*December 2020 – December 2022, Grant Amount: 80,000 AED.*

**5. Competitive Research Grant**

Role: Co-Investigator

Research title: “Measuring the levels of carbon monoxide in midwakh users in the UAE ”

Funding body: University of Sharjah

*January 2020 – January 2022, Grant Amount: 80,000 AED.*

**(d) Patents**

*N/A*

**(e) Participation in Regional & International Conferences**

1. The 1<sup>st</sup> International Public Health Conference: Driving Innovation, Engagement, and Collaboration for a Healthier UAE, held at the University of Sharjah on May 27-28, 2025.
2. UAE Graduate Students Research Conference, Abu Dhabi, UAE, June 28, 2021.
3. Innovation Arabia 10 Annual Congress 2017 - Health and Environment Conference. Dubai, United Arab Emirates. Held on 6th - 8th March 2017. (*My Submitted paper has won the Best Paper Award*).

**6. SERVICE**

**(a) Membership of Institutional, National, or International Scientific Advisory Boards**

*N/A*

**(b) Membership of Conference Committees**

1. Member of the Scientific Committee for the 1st International Public Health Conference 2025: Driving Innovation, Engagement, and Collaboration for a Healthier UAE, held on May 27–28, 2025, at the University of Sharjah.
2. Jury Member at the 5<sup>th</sup> Forum for Women in Research “Quwa: Sustaining Women’s Empowerment in Research & Innovation”, University of Sharjah, Sharjah, UAE, March 2025.
3. Jury Member at the 4<sup>th</sup> Forum for Women in Research “Quwa: Sustaining Women’s Empowerment in Research & Innovation”, University of Sharjah, Sharjah, UAE, 30-31 August 2023.
4. Member of the organizing committee for the “Student Research Day”, held in University of Sharjah, Sharjah, UAE, November 2019.
5. Member of the organizing committee for the “Student Research Day”, held in University of Sharjah, Sharjah, UAE, February 2019.
6. Member of the organizing committee for the “Student Research Day”, held in University of Sharjah, Sharjah, UAE, April 2011.

**(c) Service as Reviewer**

**Journals**

1. BMC Medical Education, Published by Springer, (August 2024).
2. BMC Public Health, Published by Springer, (February 2025).
3. Medical Education Online, ISSN No. 10872981, Published by Taylor & Francis (November 2021)
4. BMC Cancer, ISSN No. 1471-2407, Published by BioMed Central (Since February 2021)
5. BMC Ophthalmology, ISSN No. 1471-2415, Published by BioMed Central (Since January 2021)
6. Frontiers in Psychology, ISSN No. 1664-1078, Published by Frontiers (Since August 2020)
7. Frontiers in Public Health, ISSN NO. 2296-2565, Frontiers (Since October 2020)
8. International Journal of Scientific Research in Dental and Medical Sciences (IJSRDMS), ISSN No. 2676-5373, IJSRDMS (Since January 2021)
9. Frontiers in Communication, Frontiers (Since October 2022)

**Research Awards**

1. Umm Al Moumineen Association, Assessor & Judge for Rashid Bin Humaid Award for Culture & Science, January 2021.
2. Dubai Healthcare City Authority Excellence Awards 2019, Assessor for the 2019 edition, May 2019.

(d) **Membership of Journal Editorial Boards**

N/A

(e) **Invited Presentations at Scientific Meetings/Workshops/Rountable**

**Discussions**

1. **“Understanding Statistical Analysis in Clinical and Biomedical Research”**, Invited Speaker at the 4<sup>th</sup> Emirates Surgeons International Conference (ESIC)- Workshop on “How to Do Research”, organized by University Hospital Sharjah, and held on November 7<sup>th</sup> & 8<sup>th</sup>, 2025, Dubai, UAE.
2. **“Understanding Statistical Analysis in Clinical and Biomedical Research”**, Invited Speaker at the 3<sup>rd</sup> Emirates Surgeons International Conference (ESIC)- Workshop on “How to Do Research”, organized by University Hospital Sharjah, and held on November 22<sup>nd</sup> & 23<sup>rd</sup>, 2025, Dubai, UAE.
3. **“Statistical Analysis in Clinical Research”**, an online workshop titled “Clinical Research Workshop organized by the Clinical Sciences Department at the College of Medicine, University of Sharjah on May 19<sup>th</sup>, 2024.
4. **“Standard Setting”**, an online session delivered for the Certificate of Excellence in Students Assessment in Medical Education organized by the Medical Education Center at the University of Sharjah, held on 4<sup>th</sup> May 2024.
5. **“Post Exam Analysis/Post Item Analysis”**, an online session delivered for the Certificate of Excellence in Students Assessment in Medical Education organized by the Medical Education Center at the University of Sharjah, held on 27<sup>th</sup> April 2024.
6. **“Post-Exam Item Analysis: Exam Psychometric Analysis”**, an invitation from the College of Pharmacy, University of Sharjah, to deliver an online presentation as an expert consultant, held on 25<sup>th</sup> April 2022.
7. **“Shared Experience session on Post Item Analysis”**, an online workshop organized by the Medical Education Center at the medical complex of the University of Sharjah, held on 16<sup>th</sup> March 2022.
8. **“Covid-19: United Arab Emirates Health Systems Response Compared with Selected OECD Nations – a Scoping Review”** a community series webinar organized by Hamdan Bin Mohammed Smart University (HBMSU), a virtual webinar held on 25<sup>th</sup> October 2021.
9. **“Sampling”** presented at the TRC (The Research Club) Meetings, Medical and Health Sciences Campus, University of Sharjah, UAE, 17<sup>th</sup> March 2021.
10. **“Creating a resilient Health System in UAE: Lessons from Covid-19 Pandemic”** online Strategy Roundtable Discussion held on Tuesday 16<sup>th</sup> February 2021, organized by Hamdan Bin Mohammed Smart University.
11. **“Understanding Meta-Analysis and Cochrane Reviews”** presented at the Emirates Pediatrics and Neonatal Intensive Care Conference (EPNIC), Dubai, UAE, November 7-8<sup>th</sup>, 2019.

12. **“Introduction to Biostatistics”** presented at Introduction to Public Health Course organized by the Training and Development Center at the Ministry of Health and Prevention (MOHAP), Sharjah, UAE, July 11<sup>th</sup>, 2019.
13. **“Steps of Research Process”** presented at Introduction to Public Health Course organized by the Training and Development Center at the Ministry of Health and Prevention (MOHAP), Sharjah, UAE, July 11<sup>th</sup>, 2019.
14. **“Sampling”** presented at Introduction to Public Health Course organized by the Training and Development Center at the Ministry of Health and Prevention (MOHAP), Sharjah, UAE, July 11<sup>th</sup>, 2019.
15. **“Statistical Analysis”** presented in the Research Methodology Workshop that was held during the Gulf Thoracic Congress 2018, March 14<sup>th</sup>, 2018.

**(f) University Service**

1. Student Assessment Committee at College of Medicine, University of Sharjah, Chair, September 2024 – todate
2. Research Ethics Committee, Member, University of Sharjah, September 2015 – todate
3. Student Assessment Committee at College of Medicine, University of Sharjah, Co-chair, September 2015 – todate
4. Program Evaluation & Educational Quality Assurance & Accreditation Committee, Member, College of Medicine, University of Sharjah, UAE, September 2011 – 2021.
5. Research & Biostatistician Consultant for a needs assessment survey for a new master’s program at the College of Pharmacy, University of Sharjah, *May – November 2018*.

**(g) Service to Profession/Industry**

1. Delivering a training workshop entitled “Hands-on Data Analysis using SPSS”, which was organized by the College of Medicine for the Health Inspectors Diploma at DHA (Dubai Health Authority), at the University of Sharjah, February 2025.
2. Delivering a training workshop entitled “Hands-on Data Analysis using SPSS”, which was organized by the Center for Continuing Education & Professional Development at the University of Sharjah, February 10-11, 2023.
3. Delivering a training workshop entitled “Hands-on Data Analysis using SPSS”, which was organized by the Epidemiology and Biostatistics Unit at the University of Sharjah, June 3-5, 2022.
4. Dubai Health Authority (DHA), Dubai, UAE, Consultant in Biostatistics on a hypertension project, September 2020 - todate.

5. MOHAP (Ministry of Health and Prevention), Training and Development Center, Consultant in Research Methodology & Biostatistics on a project to evaluate the medical Internship program at MOH sites., March 2017 – November 2018.
6. MOHAP (Ministry of Health and Prevention), Consultant in Biostatistics on a project entitled “Community Awareness level regarding the common non-communicable diseases risk factors in UAE”, 2009 – 2013.

**(h) Public Service**

Member of University of Sharjah Childcare Center, May 2005 – June 2018.

## **7. LIST OF PUBLICATIONS**

**(a) International Refereed Journals**

1. Jalal Taneera, **Amal Hussein**, Abdul Kader Mohammed, Alaa Al Hajji, Amani Al Hajji, Hussein Huwaihah, Hany Dewedar and Fatheya AlKhaja (2025). Increased prevalence of diabetes mellitus among patients with  $\beta$ -thalassemia major in the UAE. *Advances in Biomedical and Health Sciences*, 34 (Accepted).
2. Dima Saleh, Noha A.Mousa, Haya Ibrahim, **Amal Hussein**, Ahmed O. Elmeligy, Nagla Elhadi, Huda Salih, Ghada Mohammed (2025). The Use of In-house 3D-printed Models in Gynecological Counselling: A Quasi-experimental Study. *Patient Education and Counseling* (Accepted).
3. Sara Younes, Dina Mistarihi, Rashid Abu Helwe, Ali Almheiri, Alaa Al Subaih, Eman Khouri, **Amal Hussein**, Wafa Alnakhi (2025). School Teachers' Knowledge and Attitudes towards Dyslexia in UAE: A Cross-Sectional Study. *Advances in Biomedical and Health Sciences*, 4(4):173-179.
4. Hoor Aldarraji, Albara Alshalkhaty, Othman Asaad, Gana Tahmaz, Raghad Al Saleh, **Amal Hussein** (June 27, 2025). The Impact of COVID-19 on Medical Research: Perceived by Faculty of Medical and Health Sciences Colleges in the University of Sharjah. *Cureus* 17(6): e86850. Doi:10.7759/cureus.86850.
5. Masoud, A., Mesamr H, Omair, M, Alkaabi, N., Alqaydi, M., Dafalla, M., Ebby, S., Hussein, A. (July 20, 2025). Knowledge, Attitudes and Acceptance of Genetic Engineering among Adults in the UAE: A Cross-sectional Study. *Cureus* 17(7): e88365. Doi:10.7759/cureus.88365.

6. Nada Maher Mahmoud, **Amal Hussein**, Bashair Mussa, Salah Abusnana (2025). Real-World Evidence of Effectiveness of Antidiabetic Medications SGLT2-inhibitors and GLP-1 receptor agonist: A Retrospective Cohort Study. Submitted to *Diabetes & Metabolic Syndrome: Clinical Research & Reviews* on June , 2025. (Under review).
7. Soudan, Rand, Al Azzawi, Asal, Saeed, Nazly Ibech, Awad ; Al Hammadi, Sara ; Ahmadi, Abdulrahman ; **Hussein, Amal** ; Ranade, Anu (2025). From Tradition to Trends: A Snapshot of Skincare Knowledge Attitudes and Practices in the United Arab Emirates. Submitted to *Public Health Reports* on April 29, 2025 (Under Review).
8. Raghad Al Khatib , Patol Alsabagh , Amal Abudouleh , Manar H. Hussein , Abdulrahman AlAyyaf , Khalid Ali , **Amal Hussein** , Deepika M. Kamath (2025). Social Anxiety and its Associated Risk Factors Following the COVID-19 Lockdown Among Adults in the United Arab Emirates. Submitted to *Cureus* on April 17, 2025. (Under Review).
9. Noha A. Mousa, Zeinab Al-Rawi, Amal Hussein, Abdalla Suliman, Ghada Mohammed, Rifat Hamoudi, Suha Al-Naimi (2025). Expression of Pluripotency Markers (OCT4, SOX2 and NANOG) in Endometrial Hyperplasia: Insights into Potential Prognostic Markers. Submitted to *Molecular Human Reproduction* on May 26, 2025 (Accepted)
10. Mazen Alhaj Ahmad, Saif Alshehhi, Nour Al Huda Al Khatib, Israa Farag, Alyazah Alsuwaidi, Meer Kadir, **Amal Hussein**, Bashair Mussa (2025). Menstrual Disturbances and Associated Factors among Female University Students in the United Arab Emirates: A Cross-sectional Study. *Cureus* 17(4): e82169. DOI 10.7759/cureus.82169
11. Obada Al-Wawi, Hadeel Alameleh, Mazen Alhaj Ahmad, Fatima Al Shamsi, Laith Suwan, Jamila Bin Kowayer, Fadi Almaqableh, **Amal Hussein**, Nabil Sulaiman (2025). Prediabetes Knowledge, Attitudes, Practices, and Risk Levels in the United Arab Emirates: A Cross-Sectional Study. *Cureus* 17(4): e82099. DOI 10.7759/cureus.82099.
12. Yasser Amer Abd Alsamad, Bessan Musa Saleh Jaffal, Khaleel Rajaei Ibrahim Shuhait, Reem Khudoum Khamis Khudoum Alzaabi, Sari Mohammad Mahmoud Lataifeh, Tahsina Tajnin Sadia, **Amal Hussein** & Adel B. Elmoselhi (2025). High prevalence of elevated blood pressure (prehypertension) and hypertension among undergraduate university students in the UAE: a serious health concern. *Journal of Human Hypertension*, <https://doi.org/10.1038/s41371-025-01015-7>.
13. Shooq Faqeeh, Saif Eddin Mansour, Raghd Darwish, Nafe Alhariri, Haya Alsebai, Khulood Alkalbani, Mohamed A. Saleh, **Amal Hussein** (April 27, 2025). Prevalence, Knowledge, and

Attitudes of Energy Drink Consumption among University Students in the UAE: A Cross-Sectional Study. *Cureus* 17(4): e83073. DOI: 10.7759/cureus.83073.

14. Raghad Abbas, Yasmeen Saleh, Hessa Almaazmi, Omar Alshafer, Sara Yusuf, Adel Murad, Ahmed Aboeldahab, Amal Hussein, Nabil Sulaiman (2025). Perception of Online Health Services During COVID-19 in UAE. *Cureus* ( ): e. doi:10.7759/cureus. Submitted to *Cureus* on March 23, 2025. (Under review)
15. Heba Haidar, Alaa Kalash, Fatima Alshamsi, Noora Alzaabi, **Amal Hussein** (March 17, 2025). Impact of the COVID-19 Pandemic on Children's Physical Activity as Perceived by Their Parents. *Cureus* 17(3): e80703. DOI 10.7759/cureus.80703.
16. Lina Hajjar, Sumayah Al Khojah, Mukram Jamour, Abdullah Hajjo, Ghina Fansa, **Amal Hussein**, Rania Ahmed (April 8, 2025). Willingness to Participate in Medical Research Among Adults in the UAE. Submitted to *Cureus*: e. doi:10.7759/cureus on January 4, 2025. (Under review).
17. Ahmad Altelly, , Amna Lootah, , Batoul Daher, , Ghaith Alsabbagh, Ranim Alsabbagh, Mohammad Abu Qaren, Waseem El-Huneidi, **Amal Hussein** (February 18, 2025). Knowledge, Attitudes and Practices towards Dehydration among Adults in the UAE: A Cross-Sectional Study. *Cureus* 17(2):e79240.doi:10.7759/cureus.79240.
18. Rouba K. Zeidan, Najlaa Al-Bluwi, Hamzah T. Alzubaidi, Manal Awad, **Amal Hussein**, Mohamed Alhajjaj, Basema Saddik (2025). The Predictive Role of Inflammation Indices Derived from Complete Blood Count in Severe COVID-19 Patients: A Study from the United Arab Emirates. *Frontiers in Medicine*, 12, <https://doi.org/10.3389/fmed.2025.15656161565616> . (A Q1 journal with an impact factor of 3.1).
19. Wessam AK, Mariam OO, Dhoha MA, Imad AA, Ghaliah AA, **Amal H**, and Adel Elmoslehi (2024). Prevalence of burnout syndrome and its associated risk factors among middle and high school teachers during the COVID-19 pandemic. *Adv Biomed Health Sci* ,4:3-10. DOI: 10.4103/abhs.abhs\_24\_24
20. Ahmed M. Youssef , Muhamed Shamsaldin , Bushra Abuzayed , Shahad Alameeri , Mithaq M. Al Eid , Ayah Dib , **Amal Hussein** , Amna Khalid (2024). Measuring the Quality of Life and Psychological Distress of Dormitory Students at a University in Sharjah. *Cureus* 16 (11): e73666. DOI 10.7759/cureus.73666
21. Awab Musaab Mohamed, Mohamed Abdulkafi Abbara, Sara Alaaeldin Bashier, Danya Elkhidir, **Amal Hussein**, and Anu Ranade (2024). Neck Pain and Distance learning: A Pain

in the neck for University of Sharjah Students During COVID-19. *F1000 Research*, 13: 307  
<https://doi.org/10.12688/f1000research.145874.2>

22. Marwan Faris, May M. Macky, Abdelrahman H. Badran, Mariam Saif, Mohga Yasser, Eithar Ibrahim, **Amal Hussein** (2024). The Prevalence of Anxiety Among University Students in the United Arab Emirates Following the COVID-19 Lockdown. *Cureus* 16(3): e56259. DOI 10.7759/cureus.56259
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**(b) Conference Papers**

1. Jalal Taneera, **Amal Hussien**, Abdul Khader Mohammed, Alaa Al Hajji, Amani Al Hajji, Hussein Huwaihah, Hany Dewedar and Fatheya AlKhaja. “Increased prevalence of diabetes mellitus among patients with  $\beta$ -thalassemia major in the United Arab Emirates (UAE)” **Presented by Amal Hussein** at the 1<sup>st</sup> International Public Health Conference, held on May 27-28, 2025, at the University of Sharjah, UAE.
2. Dima Saleh, Noha A.Mousa, Haya Ibrahim, **Amal Hussein**, Ahmed O. Elmeligy, Nagla Elhadi, Huda Salih, Ghada Mohammed (2024). The Use of In-house 3D-printed Models in Gynecological Counselling: A Quasi-experimental Study. Presented as an oral presentation at the RCOG World Congress 2024, October 15-17<sup>th</sup>, 2024, Oman.

3. Ahmed S Zayat, Omar Alsaed, Mohammed A. Omair, **Amal Hussein**, Samah Allam, Abdulrazzakh Poil, Mohanad Ahmed, Kawther Ghassan Bohuliga, Abduljalil Mohamad Alragheb, Entesar N Etrug, Nadeen Kalantan, Rajaie Namas, Suzan Attar, Waleed Hafiz, Samar Alemadi, Suad Hannawi (2024). Does JAK selectivity make a difference? A Comparison Between the Retention Rate of Three JAK Inhibitors: A Retrospective Real-World Evidence Multicenter Study from the JAK-GULF Registry. Abstract Submitted to EULAR (European Alliance of Associations for Rheumatology) 2024 Congress, June 12-15, 2024, Vienna, Austria.
4. Ahmed S Zayat, Mohammed A. Omair, Omar Alsaed, Waleed Hafiz, Rajaie Namas, Kawther Ghassan Bohuliga, Entesar N Etrug, Abdulrazzakh Poil, Mohanad Ahmed, Nadeen Kalantan, Abduljalil Mohamad Alragheb, Samah Allam, **Amal Hussein**, Suzan Attar, , Suad Hannawi, Samar Alemadi on behalf of JAK-GULF (2024). A Comparison Between The Adverse Events of Three JAK Inhibitors. A Retrospective Real-World Multicentre Registry Study. Abstract Submitted to EULAR (European Alliance of Associations for Rheumatology) 2024 Congress, June 12-15, 2024, Vienna, Austria.
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6. Dana M. Zaher, Iman Talaat, **Amal Hussein**, Mahmood Hachim & Hany A. Omar (2021). Differential expression of Pyruvate dehydrogenase E1A and its inactive phosphorylated form among breast cancer subtypes. Presented at the UAE Graduate Students Research Conference June 28<sup>th</sup>, 2021.
7. **Amal Hussein** (2017). 'Impact of Travel Congestion on Drivers Commuting between Sharjah and Dubai Emirates'. Editors: Prof. Syed Anwar, Dr. Moetaz El Sergany & Prof. Ahmed Ankit. *Innovation Arabia 10 Annual Congress 2017 - Health and Environment Conference Proceedings*. Dubai, United Arab Emirates. Held on 6<sup>th</sup> - 8<sup>th</sup> March 2017. This paper has won the **Best Paper Award** at the "Health and Environment Conference".
8. Hossam Hamdy, **Amal Hussein**, Nahed Abdelkhalek. Inculcating research culture in a PBL curriculum. Presented at the Association of Medical Education in Europe (AMEE) on 23<sup>rd</sup> – 27<sup>th</sup> August, 2013, Prague, Czech Republic.
9. Nahed Abdelkhalek, **Amal Hussein**, Nabil Sulaiman & Hossam Hamdy. Faculty as Simulated Patients (FSPs) in Assessing Medical Students' Clinical Reasoning Skills. Presented at the Association of Medical Education in Europe (AMEE) in September 2010, Glasgow, U.K.

10. Manal Awad, & **Amal Hussein**. Quality of abstracts describing randomized trials presented at the International association for Dental Research Meetings. An oral presentation presented at the 3<sup>rd</sup> International Meeting : Methodological Issues in Oral Health research: Clinical Trials and Evidence based Dentistry, April 16-18, 2008, Palazzo Feltrinelli Gargnano Del Garda, Italy.
11. Aisha Hamdan, Sana Hawamdeh, & **Amal Hussein**. The Prevalence and Correlates of Depressive Symptoms Among Arab Women in a Primary Healthcare Setting, A poster presented in the 3<sup>rd</sup> International Congress on Women's Mental Health, March 17-20, 2008, Melbourne Convention center, Australia.
12. Aisha Hamdan, Sana Hawamdeh, & **Amal Hussein**. The Prevalence and Correlates of Depressive Symptoms Among Arab Women in a Primary Healthcare Setting, An oral presentation presented at the 3<sup>rd</sup> International Conference of Al Noor Hospital 2008, February 7-9, 2008, Abu Dhabi, UAE.
13. Nora Pashayan, **Amal Hussein**, Mustafa Khogali . (2001)" Impact of Routine Admission Urinalysis on In-Patient Care" , a poster presented at the XXXVIth Middle East Medical Assembly, May 10-13 2001, American University of Beirut Medical Center (AUBMC), Beirut, Lebanon.
14. Khalid Yunis, **Amal Hussein**, Hind Beydoun and Mustafa Khogali. (2001) "Consanguinity is a Risk Factor for Prolonged Hospital Length of Stay (LOS) among Newborns (NB) admitted to the Neonatal Intensive Care Unit (NICU)". An abstract accepted for poster presentation at the 2001 Pediatric Academic Societies' 2001 Annual Meeting, April 28<sup>th</sup> – May 1<sup>st</sup> , 2001, Baltimore Convention Center, Baltimore.

**(c) Books / Book Chapters**

**Hussein, A.**, Gasmalla, H.E.E. (2023). Introduction to Psychometric Analysis. In: Gasmalla, H.E.E., Ibrahim, A.A.M., Wadi, M.M., Taha, M.H. (eds) Written Assessment in Medical Education. Springer, Cham. [https://doi.org/10.1007/978-3-031-11752-7\\_9](https://doi.org/10.1007/978-3-031-11752-7_9)

**(d) Other Publications**

N/A

## 8. REFERENCES

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3. Prof. Samer Hamidi, Professor & Dean of School of Health & Environmental Studies, Hamdan Bin Mohammed Smart University, Dubai, UAE. Contact details: Office telephone: +971(4)4241089; E-mail: [S.Hamidi@hbmsu.ac.ae](mailto:S.Hamidi@hbmsu.ac.ae)
4. Dr. Kassem Kassak, Associate Professor, Director, Executive Master in Health Care Leadership, Department of Health Management and Policy, Faculty of Health Sciences, American University of Beirut, Lebanon. Contact details: Office telephone: +961(1)350000 (ext. 4680); E-mail: [kkassak@aub.edu.lb](mailto:kkassak@aub.edu.lb)