

Curriculum Vitae: Associate Professor Alaa Omar Oteir, PhD.

CURRENT STATUS:

Associate Professor

Paramedics Program, Department of Allied Medical Sciences
Jordan University of Science and Technology

Vice Dean

Faculty of Applied Medical Sciences
Jordan University of Science and Technology

Adjunct lecturer

Department of Paramedicine
Monash University, Victoria, Australia

ADDRESS:

Paramedics Program
Department of Allied Medical Sciences
L1, Faculty of Applied Medical Sciences
Jordan University of Science and Technology (JUST)
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Personal website

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JUST eportfolio

<http://www.just.edu.jo/eportfolio/Pages/Default.aspx?email=aooteir>

Linkedin

<https://jo.linkedin.com/in/alaa-oteir-a0980299>

Summary

As demonstrated in the attached curriculum vitae I have been an active leader in paramedicine research, scholarship and mentorship for over ten years. I am the first paramedic in Jordan to hold a PhD. I am an adjunct lecturer at Monash University and collaborate internationally with other paramedicine societies and educational institutes. A brief summary of my teaching and research career includes the following:

Chapters in Books	1
Peer-Reviewed Journal Articles	34
Citations (Google Scholar)	445
h-index (Google Scholar)	12
PhD completions	1
Master's degree supervision	11
Master's degree completions	3
Grants/funds	\$123,000

Qualifications

Postgraduate:

2012 - 2017

Doctor of Philosophy
Paramedicine
Monash University, Australia

2008 - 2010

Master's Degree and Paramedic Training
Emergency Health Services
The University of Maryland, Baltimore County (UMBC), USA

Undergraduate

2002- 2006

Bachelor of Science (Physiotherapy)
Jordan University of Science and Technology (JUST), Jordan

Career History and Affiliations

3/2022- current

Vice Dean
Faculty of Applied Medical Sciences, JUST
Jordan

9/2021 – 9/2022

Head, Department of Allied Medical Sciences
Faculty of Applied Medical Sciences, JUST
Jordan

3/2022- current

Associate Professor
Faculty of Applied Medical Sciences, JUST
Jordan

3/2017- current

Adjunct lecturer
Department of Paramedicine
Monash University, Victoria, Australia

28/2/2014 – Current	Examiner honours degree program Examiner Master’s degree program Department of Paramedicine, Monash University, Victoria, Australia
9/2017 – 9/2021 (4 years)	Assistant Dean Faculty of Applied Medical Sciences, JUST Jordan
1/2017- 3/2022	Assistant Professor Faculty of Applied Medical Sciences, JUST Jordan
28/2/2014 – 31/12/2016	Teaching Associate Department of Paramedicine Monash University, Victoria, Australia
28/2/2016 – 30/12/2016	Teaching Associate Department of Epidemiology and Preventive Medicine, Monash University, Victoria, Australia
9/2010 - 6/2012	Director and senior Lecturer, Paramedics Program Department of Allied Medical Sciences, JUST, Jordan
9/2006 - 6/2008	Teacher Assistant Department of Allied Medical Sciences. JUST, Jordan

Committees and professional activities

Faculty of Applied Medical Sciences committees

1. Head, students affairs committee, 9/2022-current
2. Faculty representative, Faculty of Graduate Studies Council, 31/3/2022- current
3. Member, graduate studies committee, 31/3/2022 – current
4. Member, research committee, 9/2022-current
5. Member, Program accreditation committee, 9/2022-current
6. Member, program curricula committee, 9/2022-current
7. Head, course equalization and approval, 9/2022-current
8. Member, quality assurance committee, 9/2018- current
9. Member, international accreditation (ASIC) Committee, 15/2/2022-current
10. Head, the international accreditation (ASIC) Committee, 12/2020-15/2/2022
11. Head, media committee 9/2018-9/2021
12. Member, examination committee, 1/2021-current
13. Member, the strategic planning committee, 9/2018-current
14. Member, scientific and conferences committee, 9/2018 – current
15. Member, distinguished Professor committee, 2019
16. Member, faculty council, 9/2017 - current

Department of Allied Medical Sciences committees

1. Member, Department research committee, 2022- current
2. Member, programs curricula committee, 2022- current
3. Member, graduate studies committee, 2022- current
4. Head, graduate studies committee, 9/2021- 9/2022
5. Head, programs curricula committee, 9/2021 – 9/2022
6. Head, Scientific research committee 2/2020-9/2021
7. Head, media committee 9/2018 – 9/2021
8. Head, courses approval and equalization committee, 9/2018 - 9/2021
9. Head, programs curricula committee, 9/2018 - 9/2021
10. Member, Department research committee 9/2017 - 9/2021
11. Member, Community service committee, 9/2018 - 9/2021
12. Member, Students affairs committee, 9/2018 - 9/2021
13. Member, Promotion and hiring committee 9/2017-11/2018
14. Member, media committee 9/2017-9/2018
15. Member, department council, 3/2017 - 9/2021

Other professional activities at JUST

1. Faculty representative at Faculty of graduate studies, 3/2022- current
2. Faculty representative at the international relations office, 9/2022- current
3. Faculty website administrator, 9/2017- 9/2021
4. Faculty social media pages administrator, 9/2017- 9/2021
5. Faculty representative and organizer, Faculty graduation ceremonies, 2018-9/2021
6. Faculty representative for non-Arabic speaking students' affairs, 2018 - 2019.

Community service activities

- Organizer, supervisor and volunteer, COVID-19 vaccination volunteer team, Alramtha city, Irbid, Jordan, 2021
- Coordinator, CPR training, face to face and online, JUST, 2018- now
- Coordinator, CPR and first aid workshops,4/2021 Irbid city centre, Irbid, Jordan
- Coordinator, CPR and first aid workshops,4/2021, Alhasan sports city, Irbid, Jordan
- Coordinator, CPR and first aid workshops,2020, Alhasan Sports city, Irbid, Jordan
- Coordinator, CPR and first aid workshops,9/2019 Irbid city centre, Irbid, Jordan
- Coordinator, Faculty's free medical Day,10/2019, Alkoorah, Irbid, Jordan
- Co-organizer, Faculty free medical day, 5/2018, Kufur Rakeb, Irbid
- Coordinator, Faculty's free medial Day, 12/2018 Nuaimah City, Irbid, Jordan
- Organizer, International cardiopulmonary resuscitation Day, JUST, October 2018,
- Organizer, International cardiopulmonary resuscitation Day, JUST, October 2017

Teaching and Research Awards

1. Health and Wellbeing publication award, department of paramedicine, Monash University, 2022
2. Doctoral Scholar Award, Department of Paramedicine, December 2015.
3. Paramedics Australasia scholarship to attend PAIC 2015 conference, 1-3 October 2015, Adelaide, Australia
4. The submitted paper was nominated for 'Best of Best' papers (i.e top three abstracts), PAIC 2015 conference, 1-3 October 2015, Adelaide, Australia.
5. DCEHPP travel grant to attend Trauma 2014 International Conference, 3-5 October 2014, Sydney, New South Wales, Australia
6. JUST PhD scholarship (2012 - 2016)
7. JUST Master's degree Scholarship, UMBC, USA (2008 – 2010)
8. Scholarship included full tuitions fees for BSc degree's, academic excellence and achievement
9. Ranked first among Physical Therapy students with a GPA of 87.1%
10. Honoured in five semesters for academic excellence during BS Degree
11. Ranked first among secondary high school graduates with an average score of 90.4%

Invited, Keynote and/or attended Conferences

1. ACPIC20 Paramedic conference, October 2020, Online organised by Australasian College of paramedicine, Australia (poster)
2. Evidence and implementation summit, March 2021, online
3. 4th International Paramedic Conference, November, 2018, JUST, Irbid, Jordan (Organiser, Chair and head of scientific committee)
4. Paramedics Australasia International Conference (PAIC 2017), November 2017, Victoria, Australia (Oral and Poster Presentation)
5. 3rd International Paramedic Conference, 5-6, November, 2017, JUST, Irbid, Jordan (Organiser, Chair and head of scientific committee)
6. 2nd International Paramedic Conference, 13-14 December, 2016, JUST, Irbid, Jordan (organising committee and keynote presentation)
7. Paramedics Future Horizons Conference, 2-3 December 2015, JUST, Irbid, Jordan (co-organisation and keynote presentation)
8. Paramedics Australasia International Conference (PAIC 2015), 1 -3 October 2015, Adelaide, Australia (Oral Presentation)
9. Prehospital Research: Developing an agenda and fostering capacity, 6 November 2014, Melbourne, Victoria, Australia (Oral Presentation)
10. Trauma 2014 International Conference, 3-5 October 2014, Sydney, New South Wales, Australia (Oral Presentation)
11. Paramedicine: Future Horizons, Friday 21 February 2014, Melbourne, Victoria, Australia

Peer-reviewed Publications

1. Kanaan, S., Khraise, H. A., Almhdawi, K. A., Natour, J., **Oteir, A. O.**, & Mansour, Z. M. (2022). Arabic translation, cross-cultural adaptation, and psychometric properties of the low back pain knowledge questionnaire. *Physiotherapy theory and practice*, 38(12), 2202-2212. **(Scopus Q2)**
2. Alwidyan, M. T., **Oteir, A. O.**, Mohammad, A. A., & Al-Sheyab, N. A. (2022). Duty to Work During the COVID-19 Pandemic: A Cross-Sectional Study of Perceptions of Health Care Providers in Jordan. *Journal of Emergency Nursing*, 48(5), 589-602. *Journal of Emergency Nursing*. **(Scopus Q1)**
3. **Oteir, A.** (2022). Inferential Statistics: T-Tests, Regression Analysis and Adjustments (Mediation Versus Moderation). *Introducing, Designing and Conducting Research for Paramedics*, 124. **(book chapter)**
4. Nazzal MS, **Oteir A.O.**, Jaber AF, et al. Lived experience of Jordanian front-line healthcare workers amid the COVID-19 pandemic: a qualitative study. *BMJ Open* 2022;12:e057739. doi: 10.1136/bmjopen-2021-057739 **(Scopus Q1)**
5. Alwidyan, M. T., **Oteir, A. O.**, Alrawashdeh, A., Maabreh, G. M., & Williams, B. (2022). Road user perceptions of appropriateness of ambulance lights and sirens use in developing countries. *International emergency nursing*, 62, 101157. **(Scopus Q1)**
6. Alwidyan, M. T., **Oteir, A. O.**, & Trainor, J. (2022). Working during pandemic disasters: views and predictors of EMS providers. *Disaster medicine and public health preparedness*, 16(1), 116-122. **(Scopus Q2)**
7. **Oteir, A. O.**, Nazzal, M. S., Ala'a, F. J., Alwidyan, M. T., & Raffee, L. A. (2022). Depression, anxiety and insomnia among frontline healthcare workers amid the coronavirus pandemic (COVID-19) in Jordan: a cross-sectional study. *BMJ open*, 12(1), e050078. **(Scopus Q1)**
8. **Oteir, A. O.**, Kanaan, S. F., Alwidyan, M. T., Almhdawi, K. A., & Williams, B. (2021). Validity and Reliability of a Cardiopulmonary Resuscitation Attitudes Questionnaire Among Allied Health Profession Students. *Open Access Emergency Medicine: OAEM*, 13, 83. **(Scopus Q2)**
9. **Oteir, A. O.**, Almhdawi, K. A., Kanaan, S. F., Alwidyan, M. T., & Williams, B. (2020). Attitudes towards Cardiopulmonary Resuscitation among Allied Health students in Jordan: A cross-sectional study. *Australasian Journal of Paramedicine*, 7(17). **(Scopus Q1)**
doi:<https://doi.org/10.33151/ajp.17.860>
10. **Oteir, A. O.**, Almhdawi, K. A., Kanaan, S. F., Alwidyan, M. T., & Williams, B. (2019). Cardiopulmonary resuscitation level of knowledge among allied health university students in Jordan: a cross-sectional study. *BMJ Open*, 9(11), e031725. doi:10.1136/bmjopen-2019-031725 **(Scopus Q1)**
11. Alqudah, Z., Nehme, Z., Williams, B., **Oteir, A.**, Bernard, S., & Smith, K. (2021). Impact of a trauma-focused resuscitation protocol on survival outcomes after traumatic out-of-hospital cardiac arrest: An interrupted time series analysis. *Resuscitation*, 162, 104-111. **(Scopus Q1)**
12. Almhdawi, K. A., Alrabbaie, H., Obeidat, D. S., Kanaan, S. F., Alahmar, M. D. R., Mansour, Z. M., & **Oteir, A. O.** (2021). Sleep quality and its predictors among hospital-based nurses: a cross-sectional study. *Sleep and Breathing*, 25(4), 2269-2275.
13. Alqudah, Z., Nehme, Z., Williams, B., **Oteir, A.**, Bernard, S., & Smith, K. (2021). Impact of temporal changes in the epidemiology and management of traumatic out-of-hospital cardiac arrest on survival outcomes. *Resuscitation*, 158, 79-87. **(Scopus Q1)**
14. Almhdawi, K. A., Alazrai, A., Obeidat, D., Altarifi, A. A., **Oteir, A. O.**, Aljammal, A. H., ... & Almousa, K. M. (2021). Healthcare students' mental and physical well-being during the COVID-19 lockdown and distance learning. *Work*, (Preprint), 1-8.

15. Almhdawi, K. A., Alazrai, A., Kanaan, S., Shyyab, A. A., **Oteir, A. O.**, Mansour, Z. M., & Jaber, H. (2021). Post-stroke depression, anxiety, and stress symptoms and their associated factors: a cross-sectional study. *Neuropsychological Rehabilitation*, *31*(7), 1091-1104.
16. Kanaan, S., Khraise, H. a., Almhdawi, K. A., Natour, J., **Oteir, A. O.**, & Mansour, Z. M. (2021). Arabic translation, cross-cultural adaptation, and psychometric properties of the low back pain knowledge questionnaire. *Physiotherapy Theory and Practice*, 1-11. **(Scopus Q2)**
17. Alwidyan, **M.**, **Oteir, A.**, Mohammad, A., & Williams, B. (2021). Are healthcare professionals in Jordan willing to work and provide care for COVID-19 patients?. *Australasian Journal of Paramedicine*, *18*.
18. Alqudah, Z., Nehme, Z., Alrawashdeh, A., Williams, B., **Oteir, A.**, & Smith, K. (2020). Paediatric traumatic out-of-hospital cardiac arrest: A systematic review and meta-analysis. *Resuscitation*, *149*, 65-73. doi:10.1016/j.resuscitation.2020.01.037 **(Scopus Q1)**
19. Kanaan, S., Khraise, H. A., Almhdawi, K. A., Natour, J., **Oteir, A. O.**, & Mansour, Z. M. (2021). Arabic translation, cross-cultural adaptation, and psychometric properties of the low back pain knowledge questionnaire. *Physiotherapy Theory and Practice*, 1-11.
20. Almhdawi, K. A., Alrabbaie, H., Kanaan, S. F., Alahmar, M. D. R., **Oteir, A. O.**, Mansour, Z. M., & Obeidat, D. S. (2021). The prevalence of upper quadrants work-related musculoskeletal disorders and their predictors among registered nurses. *Work*, *68*(4), 1035-1047.
21. Kanaan, S. F., Khraise, H., Almhdawi, K. A., Darlow, B., **Oteir, A. O.**, & Mansour, Z. M. (2021). Arabic version of the Back Pain Attitudes Questionnaire: Translation, cross-cultural adaptation, and psychometric properties. *Journal of Back and Musculoskeletal Rehabilitation*, *34*(1), 59-67.
22. Raffee, L., Kuleib, S., **Oteir, A.**, Kewan, T., Alawneh, K., Beovich, B., & Williams, B. (2020). Utility of leucocytes, inflammatory markers and pancreatic enzymes as indicators of gangrenous cholecystitis. *Postgrad Med J*, *96*(1133), 134-138. doi:10.1136/postgradmedj-2019-137095 **(Scopus Q1)**
23. Raffee, L. A., **Oteir, A. O.**, Alawneh, K. Z., & Alustath, A. M. I. (2020). Relationship Between Initial Arterial Blood Gases and Coagulation Profiles - Analyzing the Prognosis and Outcomes in Patients with Multiple Injuries/Trauma. *Open Access Emerg Med*, *12*, 87-92. doi:10.2147/OAEM.S244941 **(Scopus Q2)**
24. Alwidyan, M. T., **Oteir, A. O.**, & Trainor, J. (2020). Working during Pandemic Disasters: Views and Predictors of EMS providers. *Disaster Med Public Health Prep*, 1-15. doi:10.1017/dmp.2020.131 **(Scopus Q3)**
25. Alqudah, Z., Nehme, Z., Williams, B., **Oteir, A.**, Bernard, S., & Smith, K. (2019). A descriptive analysis of the epidemiology and management of paediatric traumatic out-of-hospital cardiac arrest. *Resuscitation*, *140*, 127-134. doi:10.1016/j.resuscitation.2019.05.020 **(Scopus Q1)**
26. Almhdawi, K. A., Alrabbaie, H., Kanaan, S. F., **Oteir, A. O.**, Jaber, A. F., Ismael, N. T., & Obaidat, D. S. (2020). Predictors and prevalence of lower quadrant work-related musculoskeletal disorders among hospital-based nurses: A cross-sectional study. *Journal of back and musculoskeletal rehabilitation*(Preprint), 1-12. **(Scopus Q2)**
27. Almhdawi, K. A., Obeidat, D. S., Kanaan, S. F., **Oteir, A. O.**, Mansour, Z. M., & Alrabbaei, H. (2020). Efficacy of an innovative smartphone application for office workers with chronic non-specific low back pain: a pilot randomized controlled trial. *Clinical Rehabilitation*, *34*(10), 1282-1291. **(Scopus Q1)**
28. Raffee, L. A., Khader, Y. S., **Oteir, A. O.**, Alawneh, K. Z., Saqan, R. S., Beovich, B., & Williams, B. (2018). Final Year Dental Students' Perception of Knowledge, Training and Competence in Medical Emergency Management. *Global Journal of Health Science*, *10*(6), 1. **(Scopus Q1)**

29. Olausson, A., Semple, W., **Oteir, A.**, Todd, P., & Williams, B. (2017). Paramedic literature search filters: optimised for clinicians and academics. *BMC Med Inform Decis Mak*, 17(1), 146. doi:10.1186/s12911-017-0544-z (**Scopus Q1**)
30. **Oteir, A. O.**, Smith, K., Stoelwinder, J. U., Middleton, J., & Jennings, P. A. (2015). Should suspected cervical spinal cord injury be immobilised?: a systematic review. *Injury*, 46(4), 528-535. doi:10.1016/j.injury.2014.12.032 (**Scopus Q1**)
31. **Oteir, A. O.**, Jennings, P. A., Smith, K., & Stoelwinder, J. (2014). Should suspected cervical spinal cord injuries be immobilised? A systematic review protocol. *Inj Prev*, 20(3), e5. doi:10.1136/injuryprev-2013-041080 (**Scopus Q2**)
32. **Oteir, A. O.**, Smith, K., Jennings, P. A., & Stoelwinder, J. U. (2014). The prehospital management of suspected spinal cord injury: an update. *Prehosp Disaster Med*, 29(4), 399-402. doi:10.1017/S1049023X14000752 (**Scopus Q1**)
33. **Oteir, A. O.**, Smith, K., Stoelwinder, J., Middleton, J. W., Cox, S., Sharwood, L. N., & Jennings, P. A. (2017). Prehospital Predictors of Traumatic Spinal Cord Injury in Victoria, Australia. *Prehosp Emerg Care*, 21(5), 583-590. doi:10.1080/10903127.2017.1308608 (**Scopus Q1**)
34. **Oteir, A. O.**, Smith, K., Stoelwinder, J. U., Cox, S., Middleton, J. W., & Jennings, P. A. (2016). The epidemiology of pre-hospital potential spinal cord injuries in Victoria, Australia: a six year retrospective cohort study. *Inj Epidemiol*, 3(1), 25. doi:10.1186/s40621-016-0089-0 (**Scopus Q1**)

RESEARCH Interest, Skills and Activities

Research interest:

- Cardiopulmonary resuscitation knowledge, attitude and practice
- Prehospital management of traumatic spinal cord injury
- Prehospital management of trauma
- Health and well-being of paramedics and other healthcare providers
- Medical Education

Ongoing research projects/submitted manuscript

1. Paramedic Virtual lab infrastructure at JUST,2023 (\$66,000)
2. Respiratory care lab infrastructure project at JUST, 2022 (\$34,000)
3. Health-related outcomes following traffic injuries and crashes in Jordan,2020 (approved for \$9,200; PI funded by JUST; ongoing)
4. Psychosocial health and Lived experience of COVID-19, 2020 (PI: non-funded; ongoing)
5. Effect on COVID-19 on allied health students health and their online experience (PI: non-funded; ongoing)
6. Health and wellbeing of emergency medical services providers in Jordan (approved for \$6,000, PI funded by JUST; Ongoing)
7. Knowledge, attitude and practice towards traumatic spinal cord injuries and spinal motion restriction in Jordan (approved for \$1400, PI; ongoing)
8. Assessment of the paramedics handover process at the emergency department (PI; approved and funded by JUST; ongoing)
9. Reporting for duty during disasters (CO-PI- unfunded by JUST; ongoing).
10. Public perception of lights and sirens in Jordan (CO-PI- unfunded by JUST; ongoing).
11. Rates of cardiopulmonary resuscitation training and awareness of cardiopulmonary resuscitation among the public: a cross-sectional survey 2019 (approved \$7500; PI-funded by JUST; ongoing)
12. Knowledge, Attitude and Practice of first aid and Basic life support in allied health care

- professions, 2018 (Approved for \$1800; PI-funded by JUST; ongoing)
13. Job-related factors affecting EMS personnel health and well-being, 2018 (CO-PI-Funded by JUST; ongoing)
 14. Accuracy of Radiographic Reading in the Emergency Department, 2018 (Approved for \$6400; CO-PI-funded by JUST; ongoing)
 15. Initial Arterial blood gases and Coagulation profiles in patients with acute trauma at the emergency department: A Single Jordanian Center Experience, 2018 (CO-PI-unfunded by JUST; ongoing).

Selected Peer reviewing in the following journals:

1. Plos One
2. BMC Emergency Medicine
3. BMJ open
4. International Journal of Emergency Services
5. Australasian Journal of Paramedicine
6. Trauma
7. Irish Journal of Paramedicine
8. Journal of Emergency Medicine and Intensive Care
9. Teaching and Learning in Medicine Journal
10. Advances in Medical Education and practice
11. Therapeutics and Clinical Risk Management
12. Disability and Rehabilitation
13. British Journal of Neurosurgery
14. Computers in Biology and Medicine
15. Jordan Medical Journal
16. Open access Emergency Medicine
17. Nature and Sleep
18. Disaster Medicine and Public Health
19. Journal of Clinical Nursing
20. BMC medical education
21. Medicine

Conference scientific committees (abstracts reviewer)

1. Australasian College Of Paramedicine International Conference ACPIC21, Australia, September 2021
2. Paramedic Research Symposium at PACE 2019 in Winnipeg, Canada September 2019

Supervision:

PhD

1. Zainab Alqudah: The epidemiology, outcomes, and prehospital management of major trauma patients.

Master's degree

1. Esraa Alhabash: health-related outcomes of head-injured children following road traffic crashes (supervisor; graduated)
2. Majd Hussein: knowledge, attitude and practice toward traumatic spinal cord injuries among emergency health care professionals in Jordan (supervisor; graduated)
3. Maisaa Ababneh: Assessing Patient Handover Between Pre-hospital Care Practitioners and in- hospital health care providers in Jordan: observational study (supervisor; graduated)
4. Haneen Abu Alhaja: A systematic review on measuring the effect of backpacks on gait parameters among school children (co-supervisor)
5. Roaa Khatib: Sleep quality and it correlates among Syrian refugees (supervisor)

6. Sondos Howariy: Physical Activity among Syrian refugees in Jordan (supervisor)
7. Norhan Howay: Physical and mental health among emergency healthcare providers in Jordan
8. Maryam Yaagbeh: Knowledge, Attitude and Practice of POCUS among emergency health care providers in Jordan (supervisor)
9. Roaa Ghandoor: return to work after hip arthroplasty (co-supervisor)
10. Taleb Malkawi, Quality Evaluation of mammographic Images Acquired at Jordanian Hospitals by Visual Grading Analysis

Examination committees

1. Masters of Physiotherapy, Faculty of Applied Medical Sciences, JUST
2. Masters of Clinical Rehabilitation Sciences, Faculty of Applied Medical Sciences, JUST
3. Honours program, paramedics Department, Monash University
4. Master's degree program, Paramedics Department, Monash University
5. Bachelor of BioMedical Sciences, Monash University, Melbourne, , Australia

Selected thesis defence committees

1. Depression and its correlates among Syrian refugees in Jordan, 6/2023
2. The effect of COVID-19 on students' mental health in Jordan, 4/2023
3. Healthy lifestyle behaviors and their impact on mental health and academic performance among university students in Jordan, 1/2023
4. The Effect of Splinting and Orthosis on Functional Performance for Individuals with Multiple Sclerosis: A Systematic Review, 1/2023
5. Occupational Therapy Interventions For Adults With Hand Injuries: A Systematic Review, 1/2023
6. Mobility Evaluation In Children With Cerebral Palsy: A Systematic Review, 1/2023
7. Readiness of frontline Healthcare providers in Jordan to respond to emergencies and disasters: A cross-sectional study, 12/2022
8. Patient's Preference Of Low Back Pain Treatments And Its Effects On Treatment Outcomes: A Prospective Cohort Study, 8/2021
9. Burnout Among Emergency Healthcare Providers In Jordan: Physicians, Nurses, And Paramedics 5/2020.
10. Occupational Performance and Quality Of Life Among Individuals With Chronic Cardiac Diseases, 11/2020
11. Occupational Performance and Satisfaction of individuals with Mental Disorders in Jordan, 9/2020
12. A Survey of Physical Therapists Low Back Pain Practice Patterns and their Adherence to Stranded of Practice 08/2020
13. The Prevalence of Work Related Musculoskeletal Disorders and Their Associated Factors Among Practicing Nurses in Jordan 04/2019
14. The Efficacy and Compliance of Using A Smartphone Application in Treating Non-Specific Low Back Pain among Office Employees: A Randomized Controlled Trial. 07/2019
15. Translation and Cross-cultural Adaptation of the Low Back Pain Knowledge Questionnaire and Back Pain Attitudes Questionnaire 06/2019
16. Translation and cross-cultural adaptation of the low back pain treatment belief questionnaire and its clinimetric properties. 08/2020

Other research activities

- Lecturer, Ethics Massive Open Online Course (MOOC), CRS-Program (Erasmus+ funded masters program) JUST, 2021
 - Link: <https://open.just.edu.jo/course/view.php?id=1866#>
 - Sample video https://youtu.be/a_0BJzWSEuE
- Lecturer, Research MOOC, CRS-Program (Erasmus+ funded master's program) JUST, 2021
 - Link: <https://open.just.edu.jo/course/view.php?id=1867#>
 - Sample video: <https://youtu.be/6ZyHnbUiLlg>
- Guest speaker, Paramedicine podcast, "Health professionals know CPR, right?" aired on April 2021.
 - Link: <https://open.spotify.com/episode/7DIRvxKTPOaaeeZ02RXViz?fbclid=IwAR2IJSKOATcUSA4kfd-whhZ34nuul-EN8WR6o6Eq5WvGLhijoFMwkC00IBA>

Workshops:

1. Online Learning Design, December 2019, JUST, Irbid, Jordan
2. Excellence in scientific research: from the idea to implementation, July 2019, JUST, Irbid, Jordan
3. Creating and Editing Educational Videos using Camtasia Studio, April 2018, JUST, Irbid, Jordan
4. E-learning latest advancement in Europe, April 2018, JUST, Irbid, Jordan
5. Summer enrichment courses, Magna publications, online, organised by JUST Quality assurance centre, 2020
6. Problem based learning, January 2018, JUST, Irbid, Jordan
7. Fundamentals of manuscript preparation, researcher academy, Elsevier, March 2020
8. How to write an abstract and improve your article, researcher academy, Elsevier, March 2020
9. 10 tips for writing a truly terrible journal article, researcher academy, Elsevier, March 2020
10. 5 Diseases ailing research – and how to cure them, researcher academy, Elsevier, March 2020
11. How to get more citation? Online through researcher academy, Elsevier, October 2019
12. Path to Success: Efficient Use of ScienceDirect, researcher academy, Elsevier, October 2019
13. Researcher Profiles and Metrics that Count, researcher academy, Elsevier, October 2019
14. Make the most of your research: co-submit data & methods, researcher academy, Elsevier, October 2019
15. Diversity in peer review, researcher academy, Elsevier, December 2018
16. Scopus and Mendeley Workshops, researcher academy, Elsevier, December 2018
17. Guide to reference managers: How to effectively manage your references, JUST, Irbid Jordan, December 2018
18. Abbreviated Injury Score (AIS) course, October 2013, Melbourne, Australia
19. Monash University Melbourne, Australia:
 - Ethics and good research practice short course, 2012,
 - Introduction to Stata short course, 2013
 - The 7 Secrets of highly successful PhD candidates, December, 2012
 - How to plan your PhD, December, 2012
 - MS Word 2010 Fundamentals for thesis writing, February, 2013
 - MS Word 2010 Advanced for thesis writing, February, 2013
 - Time for research and Defeating self-sabotage, April, 2013
 - Communication and presentation skills, 2013
 - Writing for publication, 2013
 - Intellectual property, 2013

Statistical analysis technical skills:

- SPSS software: descriptive analysis, General Linear Model, regression analysis, Multivariate analysis, factor analysis and nonparametric analysis.
- STATA software: descriptive analysis, regression analyses, factor analysis, and nonparametric analysis

Taught courses

Monash University

1. Introduction to Research
2. Introduction to biostatistics
3. Introduction to public health units

JUST university

Postgraduate (master's program)

1. Advanced Management And Health Administration
2. Advanced Management In Medical Sciences

Undergraduate

1. Anatomy And Physiology Of Pulmonary-Cardiovascular System
2. Anatomy And Physiology Of Pulmonary- Cardiovascular System(Lab)
3. Basic Management Of Trauma Emergencies
4. Basic Management Of Trauma Emergencies (lab)
5. Cardio Pulmonary Resuscitation
6. Cardio Pulmonary Resuscitation (Lab)
7. Ethics In Applied Medical Careers
8. Physical fitness and wellness for paramedics
9. Physical fitness and wellness for paramedics (lab)
10. Field Training(1)
11. Field Training(2)
12. Growth And Development Paramedic Students
13. Health Assessment
14. Health Assessment (Lab)
15. Introduction To Diagnostic Medical Imaging
16. Introduction To Paramedic
17. Introduction To Paramedic Lab
18. Paramedic Management of Dental , Oral And Maxillofacial Trauma
19. Paramedic Management of Geriatric Emergencies
20. Paramedic Management of Neurological And Psychological Emergencies
21. Paramedic Management of Respiratory Emergencies
22. Paramedic Management of Respiratory Emergencies (Lab)
23. Paramedic Management of Trauma And Injuries
24. Paramedic Management of Trauma And Injuries Lab
25. Paramedic Management of Trauma Emergencies
26. Paramedic Management of Trauma Emergencies (Lab)
27. Pharmacology
28. Psychology And Sociology For Paramedic Students
29. Research Project

Professional websites

Official website	http://www.just.edu.io/~aoteir
JUST e-portfolio	http://www.just.edu.io/eportfolio/Pages/Default.aspx?email=aoteir
LinkedIn	https://jo.linkedin.com/in/alaa-oteir-a0980299
Research Gate	https://www.researchgate.net/profile/Alaa_Oteir
Google scholar	https://scholar.google.com/citations?hl=en&authuser=2&user=CWa8-G4AAAAJ
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