

**CURRENT  
STATUS:**

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

**Chairman, Department of Allied Medical Sciences**  
Faculty of Applied Medical Sciences  
Jordan University of Science and Technology

**ADDRESS:**

Paramedics Program  
Department of Allied Medical Sciences  
L2, Faculty of Applied Medical  
Sciences  
Jordan University of Science and Technology (JUST)  
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**EMAIL:**

[Eakhasawneh1@just.edu.jo](mailto:Eakhasawneh1@just.edu.jo)

**Qualifications**

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**Postgraduate:**

**2017-2020**

Doctor of Philosophy  
Paramedicine  
**Monash University, Australia**

**2010-2012**

Master's Degree  
Emergency Health Services  
**University of Maryland, Baltimore County (UMBC),  
USA**

**Undergraduate**

**2003-2007**

Bachelor of Science (Nursing)  
**Jordan University of Science and Technology  
(JUST), Jordan**

1993-1998

Bachelor of Dental Surgery  
**Jordan University of Science and Technology**

## Career History and affiliations

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9/2025-current	<b>Chairman</b> <b>Department of Allied Medical Sciences</b>
9/2021- 9/2025	<b>Assistant Dean</b> Faculty of Applied Medical Sciences, JUST Jordan
2/2021- current	<b>Assistant Professor</b> Faculty of Applied Medical Sciences, JUST Jordan
9/2012 - 11/2016	<b>Director and senior Lecturer,</b> Paramedics Program -Department of Allied Medical Sciences, Jordan University of Science and Technology (JUST), Jordan
8/2007-8/2009	<b>Clinical coordinator.</b>
9/2009 - 9/2010	<b>Teaching and research assistant</b> King Hussein Cancer Center. Amman, Jordan. Department of Allied Medical Sciences, Jordan University of Science and Technology (JUST), Jordan.

## Committees and professional activities

### Faculty and committees

1. Chairman, media committee 9/2021-current
2. Member, department research committee, 9/2021-current
3. Member, faculty research committee, 9/2021-current
4. Member, the strategic planning committee, 9/2022-current
5. Member, scientific and conferences committee, 9/2022 – current
6. Member, department council, 9/2021-current
7. Member, faculty council, 9/2021 – current
8. Member, student affairs committee, 9/2022-current

### Other professional activities

1. Faculty website administrator, 9/2021- 9/2022
2. Faculty social media pages administrator, 9/2021- current
3. Faculty representative and organizer, Faculty graduation ceremonies, 2021-current

## Teaching and Research Awards

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1. JUST PhD scholarship (2017 - 2020)
2. JUST Master's degree Scholarship, UMBC, USA (2010 – 2012)
3. Ranked first among nursing students with a GPA of 91.3%
4. Honored in six semesters for academic excellence during BS Degree
5. Ranked first among secondary high school graduates with an average score of 93.4%

## Selected Peer-reviewed Publications

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- Williams, B. Levett-Jones, T. **Khasawneh, E.** The Satisfaction with Simulation Experience Scale (SSES)(2014): An international comparison study *Advances in medical education and practice* 7, 181
- ALobaid, A. M., Gosling, C. M., **Khasawneh, E.**, McKenna, L., & Williams, B. (2020). Challenges faced by female healthcare professionals in the workforce: a scoping review. *Journal of Multidisciplinary Healthcare*, 13, 681.
- **Khasawneh, E. A.**, Gosling, C. M., & Williams, B. A. (2021). Ten-Year Comparison of Medication Complications Rates in Public and Private Hospitals in Victoria, Australia. *Hospital Topics*, 99(1), 37-43.
- **Khasawneh, E.**, Gosling, C., & Williams, B. (2020). The Correlation between Mathematics Anxiety, Numerical Ability and Drug Calculation Ability of Paramedic Students: An Explanatory Mixed Method Study. *Advances in Medical Education and Practice*, 11, 869.
- **Khasawneh, E.**, Gosling, C., & Williams, B. (2021). What impact does maths anxiety have on university students?. *BMC psychology*, 9(1), 1-9.
- **Khasawneh, E.**, Gosling, C., & Williams, B. (2021). The effect of self-efficacy on maths anxiety among paramedic students. *Australasian Journal of Paramedicine*, 18.
- Alwidyan, M. T., Alkhatib, Z. I., Alrawashdeh, A., Oteir, A. O., **Khasawneh, E. A.**, Alqudah, Z., ... & Abukheat, Y. (2023). Knowledge and willingness of schoolteachers in Jordan to perform CPR: a cross-sectional study. *BMJ open*, 13(8), e073080.
- Mashaqba, B. M., Al-Shdifat, K. G., **Khasawneh, E. A.**, & Thnaibat, B. (2023). Multisyllabic word production by Jordanian Arabic speaking children. *Speech, Language and Hearing*.
- Alshamrani, A., Cameron, M., Alzobaidi, S., **Khasawneh, E.**, & Williams, B. (2024). Paramedics' Anxiety and Concerns Towards Attending Traumatic Events: A Delphi Study. *International Journal of Paramedicine*, (7), 83-93.
- Alshamrani, A., Gosling, C. M., Alsofayan, Y. M., **Khasawneh, E.**, & Williams, B. (2024). Examining distress among Saudi paramedics in responding to traumatic events: A mixed-methods study. *International emergency nursing*, 72, 101380.

### **Presentations and conferences**

- Williams, B. Levett-Jones, T. **Khasawneh, E.** The Satisfaction with Simulation Experience Scale (SSES): A cross-cultural psychometric appraisal. SimHealth Conference, Adelaide, 24-28 August 2014.
- Abu zeid, R. Judeh, A. **Khasawneh, E.** Assessing the impact of Tactical Medic Course for individual soldiers and frontline Commanders on operations in the Jordan Royal Medical Services. HPSN Europe Conference ,Acibadem University Istanbul, Turkey 17&18, October 2014.
- **Khasawneh, E.**, Otter, A, and Ahmad, H. The impact of COVID 19 on paramedic education

in Jordan. Fifth FAMS-Paramedic conference, Jordan University of Science

and Technology-Irbid, March, 2023.

- Alshamrani A, Gosling C, **Khassawneh E**, Alzobaidi S, Williams B. Psychological Impact of Trauma Cases on EMS Professionals in Saudi Arabia: a Delphi study. Poster presentation at Saudi Emergency Medical Services SEMS 2023 conference. 18<sup>th</sup> September 2023.
- Alshamrani A, Gosling C, **Khassawneh E**, Alsofayan Y, Williams B. Emotional Distress Among Saudi Paramedics: An explanatory sequential method to Traumatic Events and Their Psychological Impact. Oral presentation at Saudi Emergency Medical Services SEMS 2023 conference. 18<sup>th</sup> Sep 2023.
- Alshamrani A, Gosling C, **Khassawneh E**, Alsofayan Y, Williams B. Examining distress among paramedics in responding to traumatic events: A mixed-methods study. Accepted Poster presentation Trauma Conference ANZTS 2023. 13<sup>th</sup> October 2023.
- Alshamrani A, Gosling C, **Khassawneh E**, Alsofayan Y, Williams B. Examining distress among Saudi paramedics in responding to traumatic events: A mixed- methods study. Poster presentation SPAHC Research Festival, 24<sup>th</sup> November 2023.



## **RESEARCH interest, Skills and Activities**

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### **Research interest:**

- Paramedic pharmacology
- Female paramedic practice
- Paramedic education
- Mental health and trauma in paramedic practice

### **Peer reviewing in the following journals:**

*International Journal of Paramedicine*

### **Supervision:**

#### **PhD (2022-2024)**

1. *Abdullah Alshmarani: The status of trauma care in Saudi Arabia and the impact of trauma exposure and education on Emergency Medical Services Personnel.*

#### **Master's degree**

1. Sara Shehabat. Perceptions and concerns of emergency medicine practitioners about the use of artificial intelligence in emergency triage management during the pandemics in Jordan.2023-current
2. Tareq Shatnawi: THE PERCEPTIONS OF PHYSICIANS AND NURSES ABOUT THE IMPACT OF ELECTRONIC HEALTH RECORDS ON THE QUALITY OF HEALTH CARE SERVICES IN JORDAN: A MIXED-METHOD STUDY.(2022-2023)

#### **Examination committees**

1. **Differences in depression and anxiety due to family support among women with mastectomy and reconstruction surgery in Jordan.**

Student:Dalia Al- Baghdadi                      year :2024

Role: internal examiner of the examination committee.

2. **THE KNOWLEDGE AMONG JORDANIAN WOMEN AND THEIR ATTITUDES TOWARD THE ROLE OF PHYSICAL THERAPY POST-MASTECTOMY**

Student: Rana Abdallah                      year:2024

Role: internal examiner of the examination committee.

3. **Cancer treatment and sleep quality in Jordanian cancer patients: A cross-sectional study.**

Student:Abdullah Nusier                      year:2024

Role: internal examiner of the examination committee.

4. **Jordanian health care workers' attitudes toward stuttering and people who stutter.**

Student: Shahed Fuda.                      Year: 2023

Role: internal examiner of the examination committee.

5. **The perceptions of physicians and nurses about the impact of electronic health records on the quality of health care services in Jordan: a mixed-method study.**

Student: Tareq Shatnawi                      year: 2023

Role: examination committee head.

6. **The relationship between levels of Diabetic distress, depression and anxiety on HbA1C levels among Jordanian adolescents.**

Student: Lubna Almaani                      year: 2023

Role : examination committee internal examiner.

7. **Parenteral awareness regarding shaken baby syndrome in Jordan.**

Student: Roqaya Albadawneh                      year: 2022

Role: Examination committee internal examiner.

8. **Virtual reality and live standardized patient drill: Comparison between two triage training methods in terms of triage skills, knowledge and performance students.**

Student: Saaed Rawashdeh                      year: 2022

Role: Examination committee internal examiner.





**Statistical analysis technical skills:**

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

**Taught courses**

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**JUST university****Undergraduate courses**

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. Clinical training 1
11. Clinical training 2
12. Field Training(1)
13. Field Training(2)
14. Growth And Development Paramedic Students
15. Health Assessment
16. Health Assessment (Lab)
17. Introduction To Diagnostic Medical Imaging
18. Introduction To Paramedic
19. Introduction To Paramedic Lab
20. Paramedic Management Of Dental , Oral And Maxillofacial Trauma
21. Paramedic Management Of Geriatric Emergencies
22. Paramedic Management Of Neurological And Psychological Emergencies
23. Paramedic Management Of Respiratory Emergencies
24. Paramedic Management Of Respiratory Emergencies (Lab)
25. Paramedic Management Of Trauma And Injuries
26. Paramedic Management Of Trauma And Injuries Lab
27. Paramedic Management Of Trauma Emergencies
28. Paramedic Management Of Trauma Emergencies (Lab)
29. Pharmacology
30. Psychology And Sociology For Paramedic Students
31. Research Project

**Graduate course**

1. Advanced biostatistics for radiologic technology students.
2. Biostatistics for Medical Laboratory Sciences students.

**Academic Duties and responsibilities**

**A)** Teaching and conducting examinations.

**B)** Carrying out innovative research and studies.

**C)** Supervising graduate theses and scientific or social research, guiding students academically and ethically, and monitoring their activities and reports.

**D)** Providing academic advising.

**E)** Participating in university councils and committees, as well as in those in which the university is represented.

**F)** Undertaking any activity that promotes the university and contributes to its advancement.

- G)** Dedicating oneself to academic responsibilities within the university, striving to enhance its scientific mission, and maintaining the level befitting its status in research, teaching, guidance, and administration.
- H)** Serving the community and contributing to its development.

## Professional websites

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Research Gate  
<https://www.researchgate.net/profile/Eihab-Khasawneh>

Google scholar  
<https://scholar.google.com/citations?hl=en&user=qozeFo4AAAAJ>

ORCID  
<https://orcid.org/000-0002-9106-9008>

## References

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### **Professor Brett Williams**

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School of Primary and Allied  
Health Care  
Faculty of Medicine, Nursing and  
Health Sciences Monash University  
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Phone: +61 410 980 583

### **Dr. Cameron Gosling**

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of Primary and Allied Health Care  
Faculty of Medicine, Nursing and  
Health Sciences Monash University  
Melbourne, Victoria, Australia

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