

Dr: Mohammed F. A. Hayek

An Najah National University

Faculty of Medicine and Health Sciences

Palestine, Nablus

**Date of Birth:** 23/01/1986

**Gender:** Male

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**Education**

* 2017-2020: Doctorate degree: PhD in Oncology and Symptoms Management and Palliative Care – Witwatersrand University – Johannesburg.
* 2011-2013: Master degree in Adult Acute Care, Intensive Care Unit, (JUST) University-Irbid.
* 2004-2008: BSc, NSG College, An-Najah National University, Nablus, West Bank, Tel. 09 2394960, email: info@najah.edu
* 2003-2004: General Examination Board, Jammaen Secondary School, Nablus, West Bank.

**Training**

* 3 months clinical practicing core course of chemotherapy managing protocols for pediatric oncology patients – April 2019.Wits Donald Gordon Radiation Oncology Unit - 8 Eton Rd, Parktown, **Johannesburg**, 2193, [tel](https://www.google.com/search?cs=0&q=wits+donald+gordon+radiation+oncology+unit+phone&ludocid=3529136889919788717&sa=X&ved=2ahUKEwjCxpqQ5o_5AhXfnP0HHUnxBGgQ6BN6BAgREAI): [+27 11 482 9667](https://www.google.com/search?q=wits+university+hospital+oncology+department&tbm=lcl&ei=d1LcYs3JFYmJ9u8PsPCtkAQ&oq=wits+university+hospital+oncology+&gs_l=psy-ab.1.0.33i160k1.135709.137530.0.139137.10.10.0.0.0.0.197.1361.0j8.8.0....0...1c.1.64.psy-ab..2.8.1356...0i30i22k1j0i30i457i22k1j0i390k1j33i30i22i29k1j33i10i160k1.0.-CoLwZl8BA0).
* General course in pharmacological and non-pharmacological symptoms assessment, intervention and management protocols and application’s (). The Royal College of Emergency Medicine 7-9 Breams Buildings **Johannesburg** EC4A 1DT, 15\11\2018, Tel: +27 (0)20 7400 1999 Fax: +27 (0)20 7067 1267.
* Training course for 6 months, attending discipline for perfusions, intensive care unit, cardiac care unit ( pediatric & adult ), operating room, cardiac department, Federico 2 university of **Napoli** hospital, **Italy**, 15/ 11/2008, tel 0039 081 7462636, fax 0039 081 7464796.
* **Coordinator for international conference** entitled by new trend of leadership and management among health care team, Najah National University, Medical and Health Science. August, 2015
* **Coordinator for international conference** entitled by bridging the gap between theory and practice, Najah National University, Medical and Health Science. Feb, 2014
* Course of **Endoscopies g arthroscopy. Colonoscopy and Proctoscopy.** Al- Etihad Women Hospital.
* Course of **ERCP.** Specialized Arab hospital.
* Advance Circulatory Life Support (**ACLS**) Course, Faculty of Nursing, An Najah National University (2007-2011-2017-2022).
* Course of **psychological support and health services**. Union of heath care committees (UHCC), Jan, 2014.
* Courses in **how to connect communicate and build relationships on the BIS annual individual and groups,** September 2015**.**
* In-service critical care Training, **Trainer of trainee** (**TOT**), Intra-Health Project, USAID project, Ramallah, Palestine (2013,2014,2015,2016,2017).
* In-service critical care Training, **Trainer of trainee** (**TOT**), London, 2022 IMET 2000.
* Advanced Cardiovascular Life Support (**ACLS**), Basic Life Support (BLS), [Trauma Nursing Core Course (**TNCC**)](https://www.google.jo/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0CDkQFjAD&url=http%3A%2F%2Fwww.ena.org%2Feducation%2FENPC-TNCC%2Ftncc%2FPages%2Faboutcourse.aspx&ei=FnGIVK3EDsb6PNyhgagF&usg=AFQjCNHUvgXIA9vcCwhYtcLWDL22ZEFEuw&bvm=bv.81456516,d.ZWU)and **Geriatric Rehabilitation,** Faculty of Nursing, An Najah National University (2013 and 2017).
* Teaching professionalism **in mental health crisis intervention courses**. An-Najah National University, Medical and Health Science, May 30 - 06 June 2010.
* South African qualification board 2017, (**SAQA**), Witwatersrand University, Johannesburg city.
* **Medical, Pharmacotherapeutic and Nursing Management of Renal Disorders** workshop, An-Najah National University, Nablus, West Bank. 28 February, 2008.
* **Poison Prevention Week**, An-Najah National University, Nablus, West Bank. 6 March, 2006.
* **Preceptor ship Workshop**, An-Najah National University, Nablus, West Bank. 14 15 August, 2006.
* **Trauma Nursing Core Course**, An-Najah National University, Nablus, West Bank, 03 June, 2008.
* **Scientific Nursing Research** workshop, An-Najah National University, Nablus, West Bank. 07 November, 2009.
* **Open Heart Surgery** week and workshop for Patient Who Has Coronary Artery Stenosis, An-Najah National University, Nablus, West Bank. 07 April, 2009.
* **Infection Control**, An Najah National University (August 18, 2007).
* **Causes, Prevention, Treatment and Management of Cancer**, An-Najah National University, Nablus. 03 December, 2010.
* **Narcotic,** **Types and Treatment** An-Najah National University, Nablus, West Bank. 16 February, 2010.
* **Time Management**, An-Najah National University, Nablus, West Bank. 17 February, 2010.
* **Neonatal Resuscitation**, An-Najah National University, Nablus, West Bank. 22 March, 2011.
* T**oxoplasmosis** workshop, (NICU), Specialized Arab hospital. 22 March, 2011.
* **Ensuring mental health will ensure the national & international security,** West Bank. 28 February 2013.
* **Teaching and Assessment Methods** – through the activities of project titled – **improving and strengthening the institutional capacity for self-assessment and strategic planning conduct** – 18\4 to 2\5 2009**. RTCC and HANC.**
* **Modern Techniques in Nursing Teaching and Learning -** through the activities of project titled – **improving and strengthening the institutional capacity for self-assessment and strategic planning conduct** – 14\7 to 22\7 2009**. RTCC and HANC**
* **Team coordinator** in Union of Heath Care Committees (UHCC), (2011-2014)
* Coordinatorof the **YMCA** in Nablus area 2010.

**Employment History**

* **Assistant Professor**, Faculty of Medicine and Health Sciences, Nursing Department, An Najah National University, Palestine, (2020-current).
* **Lecturer** Faculty of Medicine and Health Sciences at Witwatersrand University (2017-2020) **-** 7 York Rd, Parktown, Johannesburg, South Africa 2193, [Phone](https://www.google.com/search?q=wits+medical+school+phone&ludocid=17012058690465468003&sa=X&ved=2ahUKEwjv2Lyk8Y_5AhVDif0HHUssBfIQ6BN6BAhwEAI): [+27 11 717 2000](https://www.google.com/search?q=wits+university+johannesburg+location+medical+school&ei=tV7cYpPQKOm59u8P6-ia0A4&ved=0ahUKEwjT_p2h8Y_5AhXpnP0HHWu0BuoQ4dUDCA4&uact=5&oq=wits+university+johannesburg+location+medical+school&gs_lcp=Cgdnd3Mtd2l6EAMyCAghEB4QFhAdOgcIABBHELADOgYIABAeEBY6BQgAEIYDOgUIIRCgAToECCEQFToHCCEQChCgAUoECEEYAEoECEYYAFDvB1jVHWCAIGgBcAF4AIAB2wGIAcMSkgEGMC4xNC4xmAEAoAEByAEIwAEB&sclient=gws-wiz).
* **Lecturer** at the Faculty of Medicine and Health Sciences, An Najah National University, Palestine, (2013-2017).
* **Lecturer** at the Faculty of Health Sciences, Al Rawdah college, Palestine, (2009-2011).
* **Teaching Assistant** at Faculty of Nursing and Midwifery, An Najah National University, (2010-2011).
* **Nursing Supervisor** (Hospital Coordinator), Al Etihad Women’s Hospital – Palestine, (2009-2011).
* **Intensive Care Unit "ICU” Nurse**, at Al Watani Governmental Hospital – Palestine, (June 2008-March 2014).

**Teaching Classes**

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| * Health research and projects
* Medical Endocrinology
* Adult health nursing and critical care
* Gerontology
* Anatomy and Physiology
 | * Communication in practice
* Medical pathology
* Supervising research project
* Supervising clinical training
* Physical examination of health assessment
* Critical care
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**Skills:**

* Excellent nursing skills.
* Capability to work with team.
* Capability to work under pressure.
* Excellent working on computer.
* Excellent communication skills.
* Fast learner.
* Work additional hours.

**Besides**

* **Ershad and advising committee**, An Najah National University, 2022.
* **Programme development and curriculums enhancement team** An Najah National University, 2022.
* **Coordinator of Oncology and Palliative Care Nursing Master programme.** An Najah National University, 2022.
* **Dental nurse curriculum development** program (bachelor degree), An Najah National University, 2022.
* **Quality assurance** committee team, An Najah National University, 2020-2022.
* Many community services, fire department, safety procedure, smoking cessation committee, communicable diseases committee, university conferences committee, and all faculty committee regarding student demand and academic development

**Computer skills**:

**Windows (excellent)** certificated (ICDL). Microsoft office. Continuous education program, An Najah Notional University.

**Internet:**  excellent in browsing & engaging in different websites.

**PUBLICATIONS**

1. Omran, S., Al Qadire, M., Ali, N. A., & Al Hayek, M. F. (2014). Knowledge and attitudes about pain management: a comparison of oncology and non-oncology Jordanian nurses. *Nurs Health*, *2*(4), 73-80.
2. Ramazanu, S. *et al.* (2022) ‘Challenges and Opportunities in Stroke Nursing Research : Global Views From a Panel of Nurse Researchers’, *Journal of Neuroscience Nursing*, 54(May). doi: 10.1097/JNN.0000000000000643.
3. Said NB, Hayek M, Alsayed AE. The perceived social support, life events, and depressive features among patients with diabetes mellitus. Chronic Illness. 2023;0(0). doi:10.1177/17423953231209462
4. Toqan D, Ayed A, Malak MZ, et al. Sources of Stress and Coping Behaviors among Nursing Students Throughout Their First Clinical Training. SAGE Open Nursing. 2023;9. doi:10.1177/23779608231207274
5. Said, Nizar B.; Hayek, Mohammed; Sarhan, Adnan L.; Qaddumi, Jamal; Zaben, Fadi; Alkaissi, Aidah; Alsayed, Aseel; and Abu-Odah, Hammoda (2024) "Psychological Preparedness and Resilience of Palestinians' University Staff During COVID-19 Pandemic: A Cross-Sectional Online Survey," Palestinian Medical and Pharmaceutical Journal: Vol. 9 : Iss. 2 , Article 3. Available at: <https://doi.org/10.59049/2790-0231.1149>
6. Omar W, Asrawi I, Awad M, Zaitoun RSA, Sakhleh IR, Hayek MF, Said NB. Nurses' knowledge of medical device-related pressure injuries and risk factors: A descriptive study at a large medical centre from Palestine. J Eval Clin Pract. 2024 Jul 1. doi: 10.1111/jep.14072. Epub ahead of print. PMID: 38951988
7. [Loai M. Zabin](https://bmcnurs.biomedcentral.com/articles/10.1186/s12912-024-02353-6?fbclid=IwY2xjawFmCfdleHRuA2FlbQIxMQABHVdJVvhJLY3lESF1zV2PNjap7XwTqTmNiSt8gCRrmJERr-hnEO4I9f_iCA_aem_VEXkjqj88JjOJy-QTqI91g#auth-Loai_M_-Zabin-Aff1), [Baraa F. Shayeb](https://bmcnurs.biomedcentral.com/articles/10.1186/s12912-024-02353-6?fbclid=IwY2xjawFmCfdleHRuA2FlbQIxMQABHVdJVvhJLY3lESF1zV2PNjap7XwTqTmNiSt8gCRrmJERr-hnEO4I9f_iCA_aem_VEXkjqj88JjOJy-QTqI91g#auth-Baraa_F_-Shayeb-Aff2), [Amani A. Abu Kishek](https://bmcnurs.biomedcentral.com/articles/10.1186/s12912-024-02353-6?fbclid=IwY2xjawFmCfdleHRuA2FlbQIxMQABHVdJVvhJLY3lESF1zV2PNjap7XwTqTmNiSt8gCRrmJERr-hnEO4I9f_iCA_aem_VEXkjqj88JjOJy-QTqI91g#auth-Amani_A__Abu-Kishek-Aff2),  [Mohammed Hayek](https://bmcnurs.biomedcentral.com/articles/10.1186/s12912-024-02353-6?fbclid=IwY2xjawFmCfdleHRuA2FlbQIxMQABHVdJVvhJLY3lESF1zV2PNjap7XwTqTmNiSt8gCRrmJERr-hnEO4I9f_iCA_aem_VEXkjqj88JjOJy-QTqI91g#auth-Mohammed-Hayek-Aff2). Nursing perception towards the impact of JCI accreditation on the quality of care in a university hospital in Palestine: a cross-sectional study. BMC Nurs 23, 695 (2024). <https://doi.org/10.1186/s12912-024-02353-6>
8. Hayek, M. F., Hammad, B. M., Eqtait, F. A., Ayed, A., Salameh, B., Said, N. B., ... & Qadous, S. G. (2025). Enhancing oncology patient care: nurses’ knowledge, attitudes, and perceived benefits of early palliative integration-a cross-sectional study. *BMC Palliative Care*, *24*(1), 7.
9. Hammad, B. M., Salameh, B., Eqtait, F. A., Maysa, K., Fashafsheh, I. H., Ayed, A. J., ... & Hayek, M. F. (2025). Nursing students’ knowledge, attitudes, and behaviors toward aging and ageism in Palestine. *BMC geriatrics*, *25*(1), 296.
10. Batran, Raghad, Ahmad Ayed, Ahmad Batran, Moath Abu Ejheisheh, Bahaa Alassoud, Mohammed F. Hayek, and Ali Batran. "Determinants of Nurses’ Compliance with Infection Prevention and Control Practices in Critical Care Units." *SAGE Open Nursing* 11 (2025): 23779608251339193.
11. Farajallah, Mosaab, Ahmad Ayed, Ahmad Batran, Moath Abu Ejheisheh, Bahaa Alassoud, Bahaaeddin M. Hammad, Mohammed F. Hayek, and Ahmed Batran. "Use of Capnography During Resuscitation of Patients in Intensive Care Units." *SAGE Open Nursing* 11 (2025): 23779608251347686.
12. Original Research Article-Palliative Care Knowledge among hospital nurses: A cross sectional study from North Palestine- Submitted in SAGE Journal (SON-24-0495).
13. Original Research Article-Quality of nursing work life and related factors among critical care units’ nurses in Palestine: A Cross-Sectional Study. Submitted in SAGE Journal (SON-24-0494).
14. Original Research Article-Nurse's Knowledge and Attitude toward Pain Management: Cross-sectional, Multi-Center Study- Submitted in SAGE Journal (SON-24-0496).
15. Online accepted -Original Research Article-The attitudes and the influencing factors towards patient safety among nurses and Physicians in operating room in Palestine- Submitted in SAGE Journal (SON-24-0497).
16. Online accepted -Original Research Article-Use of Capnography during Resuscitation of Patients in Intensive Care Units - Submitted in SAGE Journal -(SON-24-0457.R1).
17. Original Research Article-Predictors of nurses’ practice regarding care of patients with stroke: A cross sectional study- Submitted in SAGE Journal -( SON-24-0463).
18. Original Research Article-Factors contributing to nurse compliance with infection prevention and control practices in critical care units- Submitted in SAGE Journal - ( SON-24-0452.R1).
19. Original Research Article-Sources of stress and coping behaviors among nursing students throughout their first clinical training - Submitted in SAGE Journal - (SON-23-0207.R1)
20. Original Research Article-Factors affecting job satisfaction of nursing staff in hospitals in the west bank - Palestine - A cross-sectional study Submitted in SAGE Journal - (SON-24-0453)
21. Middle East Nursing Association Partners with Watson Caring Science Uniting in Human caring,<https://www.watsoncaringscience.org/events/middle-eastern-nurses-partners-uniting-in-human-caring-2022-aqaba-jordan>, Conference paper. The outcomes of a support programme for caregivers of cancer patients in Palestine. <https://mail.google.com/mail/u/0/#search/WITS+SCIENCE+SLAM/LXphbWZLdPJLccDHpmNGKgDgkXlPMcCJZSgsZRQnMbV?compose=CllgCHrhVNhkpdFpgcHwrczCSGWwnQdwzNpRQnjXnVPKNHbLdtVXKmgVSbQKDZNdNXGFJgXVXVB>. Conference paper.
22. The effect of Ramadan fasting on body composition and components of metabolic syndrome among apparently healthy university students (Under review).
23. This message is in regards to manuscript # NSQ-23-0097 entitled "The Impact of Early Integration of Palliative Care Services on Oncology Patients" which you submitted to Nursing Science Quarterly. (Submitted) <https://mail.google.com/mail/u/0/#inbox/FMfcgzGsmWvfgfzPXVGdXKwCSCqRDWpl>.
24. Your manuscript entitled "Nurses' Experiences of Caring for Cancer Patients Receiving Chemotherapy: Hermeneutic Phenomenological Study in Large Tertiary Hospital" has been successfully submitted online and is presently being given full consideration for publication in Clinical Nursing Research. (Submitted) <https://mail.google.com/mail/u/0/#inbox/FMfcgzGsmWvfDVNdfJMLJjRRgNKBXGzj>.

**Advising graduates students**

* Supervisor on Theses of Master Nursing student (Nursing Department 2024): Assessment of patients’ experience in the emergency departments in west bank – Palestine: a quantitative cross-sectional study
* Supervisor on Theses of Master Nursing student (Nursing Department 2024): Comparison between RAMSAY sedation scale and RICHMOND agitation sedation scale in sedated ventilated patients in intensive care units
* Supervisor on Theses of Master Nursing student (Nursing Department 2024): Knowledge and Attitudes of physicians and Nurses towards Mental Disorders and related Health Services: A Cross-sectional Study in Palestine
* Supervisor on Theses of Paediatric Surgeon Master student (Medicine Department 2024): Operating room professionals’ attitudes towards patient safety and the influencing factors in governmental hospitals in North of the West Bank, Palestine.
* Supervisor on Theses of Master Dentist Surgeon (biomedical Department 2024): Determination of salivary flow rate, pH, and dental caries during pregnancy: cross-sectional study
* Supervisor on Theses of Master Nursing student (Nursing Department 2024): Acidosis And Urine Output as Indication For Starting Continuous Renal Replacement Therapy Among Acute Kidney Injury
* Supervisor on Theses of Master Nursing student (Nursing Department 2024): Effect of Intravenous Magnesium Sulfate in Acute Asthma Nursing student
* Supervisor on Theses of Master Nursing student (Nursing Department 2024): Factors Affecting Job Satisfaction for Nursing in Governmental Hospitals in the West Bank - Palestine - A cross-sectional study.
* Supervisor on Theses of Master Nursing student (Nursing Department 2024): Comparison of the Outcomes between Percutaneous Coronary Intervention (PCI) and Pharmacoinvasive Coronary Intervention among STEMI Patients
* Supervisor on Theses of Master Nursing student (Nursing Department 2024): A comparison of subcutaneous Fentanyl with intramuscular Pethidine on mother in labor pain score and the child Apgar score.
* Supervisor on Theses of Master Nursing student (Nursing Department 2023): Significance of HEART score in chest pain patient at emergency department.
* Supervisor on Theses of Master Nursing student (Nursing Department 2023): The Effect of CO2 Insufflation on Arterial Blood Gases and End Tidal Co2 during Laparoscopic Surgeries in Adults.
* Supervisor on Theses of Master Nursing student (Nursing Department 2023): with heart surgery: a systematic review of main features and effects
* Supervisor on Theses of Master Nursing student (Nursing Department 2023): The effect of earplugs and eye mask on sleep quality and hemodynamically status for ICU patient.
* Supervisor on Theses of Master Nursing student (Nursing Department 2023): Knowledge, Attitudes, Practice and Perceived Barriers of Critical Care Nurses Regarding Pain Management for Intubated Patients in Southern West Bank Hospital.