

# Curriculum Vitae

## Dr. Heba H. Hijazi

### Current Position

Associate professor  
Department of Health Services Administration  
College of Health Sciences  
University of Sharjah  
Sharjah, United Arab Emirates

### Academic Qualifications

Year	Degree obtained
June 2012	Doctor of Philosophy (Ph.D) in Public Health with a specialization in Health Management and Policy, “Outstanding” grade (GPA: 4.00) Doctoral thesis title “Factors Affecting Contraceptive Use among Women of Reproductive Age in Northern Jordan: A Framework for Health Policy Action” Oregon State University/ College of Public Health and Human Sciences, Corvallis, Oregon, USA
June 2008	Master degree of Science (MSc) in Public Health with a specialization in Healthcare Administration, “Excellent” grade (Average 95.2%) Master thesis title “Attitudes and Practices of Violence among University Students in Irbid Governorate, Jordan: Overview and Analysis for Prevention” Jordan University of Science and Technology/ Faculty of Medicine, Irbid, Jordan
February 2006	Bachelor degree of Science (BSc) in Health Services Administration, with “Excellent” grade (Average 86.9%) Jordan University of Science and Technology/ Faculty of Medicine, Irbid, Jordan
June 2003	Bachelor degree of Science (BSc) in Biotechnology and Genetic Engineering, with “Good” grade (Average 73.2%) Jordan University of Science and Technology/ Faculty of Science and Arts, Irbid, Jordan

## **Professional & Work Experiences**

<b>Period</b>	<b>Position</b>	<b>Educational Institution</b>
June 2008 – August 2008	Part-time Instructor	Department of Health Services Administration, Faculty of Medicine/ Jordan University of Science & Technology, Jordan
October 2008 – August 2009	Research and Teaching Assistant for Scholarship Purposes	Department of Health Services Administration, Faculty of Medicine/ Jordan University of Science & Technology, Jordan
September/ 2012- July 2018	Assistant Professor	Department of Health Management and Policy, Faculty of Medicine/ Jordan University of Science & Technology, Jordan
September 2012- March 2013	Chairperson	Department of Health Services Administration, Faculty of Medicine/ Jordan University of Science & Technology, Jordan
March 2013 – August 2016	Chairperson	Department of Health Management and Policy, Faculty of Medicine/ Jordan University of Science & Technology, Jordan
July 2018- February 2021	Associate Professor	Department of Health Management and Policy, Faculty of Medicine/ Jordan University of Science & Technology, Jordan
February 2021- present	Associate Professor	Department of Health Services Administration, College of Health Sciences, University of Sharjah, United Arab Emirates

### **Current and previous teaching responsibilities:**

- Healthcare Economics and Finance (HMP 703)
- Healthcare Organizations Management (HMP 701)
- Introduction to Health Policy (PH 731)
- Public Health Planning & Administration (PH 730)
- Research Methodology (HMP 401)
- Quality Management in Healthcare (HMP 414)
- Operational Management in Healthcare Sector (HMP 417)
- Planning and Evaluation of Healthcare Services and Programs (HMP 421)
- Health Policy (HMP 321)

- Health Economics (HMP 341)
- Hospitals Management (HMP 461)
- Strategic Management of Human Resources (HMP 262)
- Health Laws and Legislations (HSA 303)
- Epidemiology (PH 360)
- Health Policy Formulation and Implementation (HMP 424)
- Evaluation of Health Services (HSA 400)
- Organizational Behavior (HSA 203)
- Introduction to Management Sciences (HSS151)
- Applications in Health Management (HMP 362)
- Marketing Healthcare Services and Customer Relationship Management (HMP 316)
- Selected Topics in Health Management (HMP 419)
- Medical Terminology (HSA 305)
- Special Cases in Health Management (HSA 407)
- Seminar (HSA 491)
- Graduation Project (HSA 402)

### **Scholarships/Awards Given**

<b>Period</b>	<b>Scholarship/Award</b>	<b>Institution</b>
2009-2012	- Full scholarship to the USA to obtain a PhD degree in Public Health with a concentration in Health Management & Policy	- Jordan University of Science and Technology
	- Rank: the first among all PhD students	- Oregon State University, USA
2006- 2008	- Rank: the first among all master students who graduated at the end of the academic year 2007/2008	- Department of Public Health/ Jordan University of Science & Technology
2003 –2005	- Full scholarship for the academic years 2003/2004 and 2004/2005	- Jordanian Ministry of Higher Education & Scientific Research
	- Rank: the first among undergraduate students in the Department of Health Services Administration	- Jordan University of Science & Technology

Period	Scholarship/Award	Institution
1999-2003	- Full scholarship to obtain BSc degree in Biotechnology and Genetic Engineering	- Royal Hashemite Court, Jordan

## **Publications**

Alyahya, M. S, **Hijazi, H. H.**, Alolayyan, M. N., Ajayneh, F. J., Khader, Y, S., Al-Sheyab, N, A. (2021). The Association Between Cognitive Medical Errors and Their Contributing Organizational and Individual Factors. *Journal of Risk Management and Healthcare Policy*. 14, 415-430. doi.org/10.2147/RMHP.S293110

Al Abdi, R. M., Deng, B., **Hijazi, H. H.**, Wu, M., Carp, S. A. (2020). Mechanical and hemodynamic responses of breast tissue under mammographic-like compression during functional dynamic optical imaging. *Biomedical Optics Express*, 11(10), 5425-5441. Doi.org/10.1364/BOE.398110.

Alalawina, A. H., Alolayyan, M. N., **Hijazi, H H.**, Bentahard, Y. (2020). Importance of the Smart Mobile Health and Telehealth Application- A Systematic Literature Review. *International Journal of Innovation, Creativity and Change*, 11 (1), 263-282.

Alyahya, M. S, **Hijazi, H. H.**, Alshraideh, H. A., Al-sheyab, N. A., Alomari, D., Malkawi, S., Qassas, S., Darabseh., S & Khader, Y. S. (2019). Do modern family planning methods impact women’s quality of life? Jordanian women’s perspective *Health and Quality of Life Outcomes*; 17:154. doi.org/10.1186/s12955-019-1226-6

Al abdi, R. M., Alshraideh, H, **Hijazi, H. H.**, Jarrah, M., & Alyahya, M. S. (2019). The use of echocardiographic and clinical data recorded on admission to simplify decision making for elective percutaneous coronary intervention: a prospective cohort study. *BMC Medical Informatics and Decision Making*. Doi: 10.1186/s12911-019-0797-9

Alyahya, M., **Hijazi, H.**, Al Qudah, J., AlShyab, S., & AlKhalidi, W. (2018). Evaluation of infection prevention and control policies, procedures, and practices: An ethnographic study. DOI: 10.1016/j.ajic.2018.05.023

**Hijazi, H. H.**, Alyahya, M. S., Sindiani, A. M., Saqan, R.S., & Okour, A. M. (2018). Determinants of antenatal care attendance among women residing in highly disadvantaged communities in northern Jordan: a cross-sectional study. *Reproductive Health*; 15:106. doi.org/10.1186/s12978-018-0542-3

**Hijazi, H. H.**, Harvey, H. L., Alyahya, M. S., Alshraideh, H. A., Al abdi, R. M., & Parahoo, A. K. (2018). The Impact of Applying Quality Management Practices on Patient Centeredness in Jordanian Public Hospitals: Results of Predictive Modeling. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*; 55:1-15. doi: 10.1177/0046958018754739

**Hijazi, H. H.**, Alyahya, M. S., Hammouri, M. H., & Alshraideh, H. A. (2017). Risk Assessment of Comorbidities on 30-Day Avoidable Hospital Readmissions among Internal

Medicine Patients. *Journal of Evaluation in Clinical Practice*; 23(2):391-401. doi: 10.1111/jep.

Alyahya, M., **Hijazi, H.**, & Harvey, H. (2017). Explaining the Accreditation Process form the Institutional Isomorphism Perspective: A case study of non-profit healthcare centers. *Int J Health Plann Mgmt*; 33(1):102-120. DOI: 10.1002/hpm.2397 2018

Alyahya, M., **Hijazi, H.**, & Nusairat, F. (2016). The Effects of Negative Reinforcement on Increasing Adherence to Hospital's Appointment at King Abdullah University Hospital in Jordan. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*. 53,1-9.

Alyahya, M. S., **Hijazi, H. H.**, Alshraideh, H. A., Alsharman, M. A., Al Abdi, R. M., & Harvey, H. L. (2016). Integrating the Principles of Evidence Based Medicine and Evidence Based Public Health: Impact on the Quality of Patient Care and Hospital Readmission Rates in Jordan. *International Journal of Integrated Care*. 16(3), 1-15.

Alyahya, M., **Hijazi, H.**, & Alshraideh, H. (2016). Using the decision trees model to explore the association between length of stay and potentially avoidable readmissions: A retrospective cohort study. *Informatics for Health & Social Care*; 42(4):361-377. doi: 10.1080/17538157.2016.1269105

Okour, A. M., & **Hijazi, H. H.** (2009). Domestic Violence and Family Dysfunction as Risk Factor for Violent Behavior among University Students in North Jordan. *Journal of Family Violence*, 24(6), 361-366. DOI 10.1007/s10896-009-9235-

### **Main Responsibilities**

- Nine years of academic teaching experience for graduate and undergraduate students.
- Four years as the chairperson of the department of Health Management and Policy
- Teaching a range of core course related to Health Management and Policy of undergraduate level courses
- Teaching a range of core courses relating to Master in Public Health (MPH) program and Master in Health Care Management and Quality.
- Supervising senior students for their undergraduate research projects and master theses for graduate students
- Evaluating student' learning using various methods of assessment
- Advising students on academic matters
- Active participant in departmental assignments and student activities assigned by the Dean of the college and Chair of the department
- Served in several departmental, faculty and university committees
- Active researcher in several areas, including the quality of health care, health care systems, public health, and community studies.
- Active participant in community services
- Curriculum development for bachelor degree in health management and policy and master in Health Care Management and Quality.

## **Training Courses**

- July 17, 2001 – October 1, 2001      The Comprehensive Computer Course (Dos, Windows, Word, Excel, Scanner, Power Point, and Internet). Grade: Excellent. Sara International Educational Center, Irbid, Jordan.
- April 2, 2010      Training in the ethical use of human participants in research. CITI Collaborative Institutional Training Initiative, USA.

## **Language and Skills**

- Native Language: Arabic
- Other languages: written and reading proficiency in English. (TOEFL score: IBT 96).
- Computer Applications: Microsoft Office (Word, Access, Power Point, Excel), Internet Explorer, & Visual Basic.

## **Conferences and Workshops**

- August 31<sup>st</sup> - September 3<sup>rd</sup>, 2006      The 2<sup>nd</sup> Jordan Society of Pathology & Laboratory Medicine (JSP) conference, Amman, Jordan.
- April 19 – April 28, 2009      Facilitator and lecturer, “How to be a leader” workshop, King Abdullah II’ Fund for Development (KAFD), Jordan University of Science and Technology, Irbid, Jordan.
- May 17 - May, 21, 2009      “Quality Management in Health Services” workshop, King Abdullah II’ Fund for Development (KAFD), Jordan University of Science and Technology, Irbid, Jordan.
- October 26 - October 27, 2009      The 65<sup>th</sup> Oregon Public Health Association Annual Conference, Corvallis, Oregon, USA.
- February 20, 2010      The art of leadership conference, center for leadership development/ Oregon State University, Corvallis, USA.
- October 18 - October 19, 2010      The 66<sup>th</sup> Oregon Public Health Association Annual Conference, Corvallis, Oregon, USA.
- February 19, 2011      The art of leadership conference, center for leadership development/ Oregon State University, Corvallis, USA.
- October 10 - October 11, 2011      The 67<sup>th</sup> Oregon Public Health Association Annual Conference, Corvallis, Oregon, USA.

January 27 <sup>th</sup> - January 29 <sup>th</sup> , 2012	The 2 <sup>nd</sup> annual International Student Experience Forum/ Oregon State University, Corvallis, USA.
February 18, 2012	The art of leadership conference, center for leadership development/ Oregon State University, Corvallis, USA.
October 18-19, 2012	Statistical Analysis of Examinations and Research Data using Statistical Package for the Social Sciences (SPSS)
November 12-13, 2012	The seventh Medical Conference, Irbid, Jordan.
October 17-18, 2012	Statistical Package for Social Sciences (SPSS)
May 19-20, 2013	Testing and Evaluation
September 15-16, 2013	Advanced Statistical Analysis of Research Data
February 25-27, 2019	Innovation Arabia 12 conference, Dubai UAE

### **Areas of Interest**

- Quality of healthcare services
- Health policies: formulation, analysis and development
- Strategic Planning of health programs and services
- Community-based studies
- Utilization of healthcare services

### **References**

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