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EDUCATION	<p>Ph.D. degree in Biostatistics, Medicine school, Virginia Commonwealth University 2013</p> <p>M.Sc. degree in Mathematics, Jordan University of Science and Technology, Irbid-Jordan, 2004.</p> <p>B.Sc. degree in Mathematics with Minor of Computer Science, Jordan University of Science and Technology, 2001.</p>
EMPLOYMENT	<p><u>Academic Experience</u></p> <p>Mar. 2014 – present Assistant Professor, Jordan University of Science and Technology, Irbid/Jordan.</p> <p>June 2010- June 2012 Research Assistant, Department of Dentistry, Virginia Commonwealth University, Richmond/VA.</p> <p>Aug. 2009- June 2010 Teaching Assistant, Department of Biostatistics, Virginia Commonwealth University, Richmond/VA.</p> <p>Sep. 2005-June 2006 Math Teacher, King Abdullah the Second Schools for Excellence, Irbid/Jordan</p> <p>Sep. 2005-June 2006 Math Teacher, Jordan International School, Amman/ Jordan</p> <p>Oct. 2001 – Oct. 2003 Teaching Assistant, Jordan University of Science and Technology, Irbid/Jordan.</p> <p><u>Non-academic Experience</u></p> <p>Sep. 2012 – Dec. 2013 Biostatistician, Virginia Health Quality Center, Richmond/VA</p>

<p>SCIENTIFIC AND PROFESSIONAL SOCIETY MEMBERSHIPS</p>	<ul style="list-style-type: none"> • Member of the International Statistical Institute
<p>HONORS AND AWARDS</p>	<ul style="list-style-type: none"> • Certificate of achievement: 16th Annual Research Symposium and Exhibit. • Winning the competition to create the name of the newly established newsletter for the biostatistics department at VCU.
<p>UNIVERSITY AND PUBLIC SERVICE ACTIVITIES</p>	<p><u>Students supervised:</u></p> <ul style="list-style-type: none"> • MSc Students: three as a supervisor and two as co-advisor. • MSc Thesis: the member for seven graduate students over the past years. • BSc graduation project supervisor for more than ten students over the past years. <p><u>Consultation and project Experiences:</u></p> <ol style="list-style-type: none"> 1. PQRI (Physician Quality Reporting Initiative) Project, Department of Family Medicine at VCU. 2. Reviewed the data, handled the missing values, used SAS and Microsoft Access to create the PQRI report. 3. Paying Research Participants, with Dr. Chris Gennings and Dr. Elizabeth Ripley, Department of Nephrology at VCU. 4. Investigated the national guidelines for paying research participants. 5. Antimicrobial Therapy of Periodontitis: An Efficacy Study using an Insurance Database, with Dr. Al Best and Dr. John C. Gunsolley, Department of Dentistry at VCU. For individuals with periodontal disease: performed analysis to determine if there is a difference in the costs depending upon whether antimicrobials were used. 6. Different projects for the Virginia Health Quality Center to improve and create solutions that make a measurable difference on individual and community health. 7. Prevalence of Frailty and Its Impact on Physical and Social Functions of Quality of Life, Depression, and Disability among a Jordanian Community Older Adults, Jordan University of Science and Technology. 8. Handling Skewed Data: A Comparison of Two Popular Methods, Jordan University of Science and Technology. 9. Using Brownian Motion Distribution to Generate New Boundaries for O'Brien Fleming Multiple Testing Procedure, Jordan University of Science and Technology.

PUBLICATIONS

Journal Publications

1. Aburahma, S. K., Alzoubi, F. Q., Hammouri, H. M., & Masri, A. (2015). Vagus nerve stimulation therapy in a developing country: a long term follow up study and cost utility analysis. *Seizure*, 25, 167-172.
2. Alefan, Q., Al-Issa, E. T., Alzoubi, K. H., & Hammouri, H. M. (2019). Association of smoking with direct medical expenditures of chronic diseases in north of Jordan: a retrospective cohort study. *BMJ open*, 9(10), e031143.
3. Alekish, M. O., Ismail, Z. B., Hammouri, H., Daradka, M., Al Taha, S., & Olymat, I. (2018). Bacteriological cure rate and changes in milk composition in mastitis vaccinated ewes affected with subclinical mastitis. *Veterinary world*, 11(2), 125.
4. Almomani, R., Khanfar, M., Bodoor, K., Al-Qarqaz, F., Alqudah, M., Hammouri, H., . . . Mohaidat, Z. M. (2019). Evaluation of Patched-1 Protein Expression Level in Low Risk and High Risk Basal Cell Carcinoma Subtypes. *Asian Pacific journal of cancer prevention: APJCP*, 20(9), 2851.
5. Awawdeh, L., Al-Qudah, A., Hamouri, H., & Chakra, R. J. (2018). Outcomes of vital pulp therapy using mineral trioxide aggregate or biodentine: a prospective randomized clinical trial. *Journal of Endodontics*, 44(11), 1603-1609.
6. Fraiwan, M., Almomani, F., & Hammouri, H. (2020). Body mass index and potential correlates among elementary school children in Jordan. *Eating and Weight Disorders-Studies on Anorexia, Bulimia and Obesity*, 1-10.
7. Hamouri, S., Daradkeh, H., Hammouri, H., Al Zoubi, N., & Novotny, N. M. (2018). Pulmonary hydatidosis patterns and clinical outcomes. *Australasian Medical Journal (Online)*, 11(2), 135-142.
8. Hamouri, S., Hammouri, H., & Daradkeh, H. (2018). Finding the Optimal Level and Method for Thoracoscopic Treatment of Primary Palmar Hyperhidrosis.
9. Hijazi, H. H., Alyahya, M. S., Hammouri, H. M., & 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.
10. Khwaileh, F. A., Flipsen Jr, P., Hammouri, H. M., & Alzoubi, F. Q. (2019). Acoustic characteristics of Arabic pharyngealized obstruents in children with cochlear implants. *The Journal of the Acoustical Society of America*, 146(2), 893-908.
11. Obeidat, K. A., Saadeh, R. A., Hammouri, H. M., Obeidat, M. A., & Tawalbeh, R. f. A. (2020). Outcomes of arteriovenous fistula creation: A Jordanian experience. *The Journal of Vascular Access*, 1129729820920140.

PROFESSIONAL DEVELOPMENT ACTIVITIES

Workshops

- Participated in academic development workshops through the Academic Development and Quality Assurance Center at Jordan University of Science and Technology:
 1. Teaching methods and learning styles
 2. Statistical analysis using Minitab

Courses taught

Course code Course name

PHAR954 (Ph.D. LEVEL)	BIostatistics and Experimental Design (Will be taught this semester)
Math 730 (MASTER LEVEL)	BIostatistics
PH 310	BIostatistics
PH 311	BIostatistics for Health Sciences Students
Math 131	Elements of Statistics
Math 470	Probabilistic Models in Operations Research
Math 233	Probability & Statistics (for Computer Sciences Students)
Math 235	Probability & Statistics (for Engineering Students)
Math 331	Statistical Methods(1)

**Courses taken in
PhD level**

Course code Course name

BIOS 513	MATHEMATICAL STATISTICS I
BIOS 524	BIOSTATISTICAL COMPUTING
BIOS 514	MATHEMATICAL STATISTICS II
BIOS 546	LINEAR STAT MODELS
BIOS 516	BIOSTATISTICAL CONSULTING
BIOS 553	APPLIED STATISTICS I
BIOS 615	ADVANCED INFERENCE I
BIOS 625	ANALYSIS OF CATEGORICAL DATA
BIOS 690	BIOSTATISTICS RESEARCH SEMINAR
BIOS 516	BIOSTATISTICAL CONSULTING
BIOS 554	APPLIED STATISTICS II
BIOS 572	STA BIOMEDICAL DATA
BIOS 616	ADV BIOSTATISTICS INFER II
BIOS 690	BIOSTATISTICS RESEARCH SEMINAR
BIOS 516	BIOSTATISTICAL CONSULTING
BIOS 516	BIOSTATISTICAL CONSULTING
BIOS 571	CLINICAL TRIALS
BIOS 631	MULTIVARIATE ANALYSIS I
BIOS 646	GENERALIZED LINEAR MODELS
BIOS 690	BIOSTATISTICS RESEARCH SEMINAR