

Curriculum Vitae Template

Personal Information

Name	Khaldoon M. Radaideh	
Academic Rank	Associate Professor	
Nationality	Jordanian	
Address	Amman - Jordan	
Phone	00962793100240	
E-mail	K.radaideh@jadara.edu.jo/khaldoonmah1@yahoo.com	
Research gate	https://www.researchgate.net/profile/Khaldoon-Radaideh?ev=hdr_xprf	
Google scholar	https://scholar.google.com/citations?hl=ar&user=AyosDMAAAAJ	
Link LinkedIn	https://www.linkedin.com/in/dr-khaldoon-radaideh-a27a624a	
Link Scopus	https://www.linkedin.com/in/dr-khaldoon-radaideh-a27a624a	

Academic Qualification

Degree	Major	Awarding University	Duration		Country
			From	Year of Awarding	
PhD	Radiation Physics	Universiti Sains Malaysia	2010	2013	Malaysia
MSc	Medical Physics	Universiti Sains Malaysia	2008	2010	Malaysia
BSc	Physics	Yarmouk University	1991	1995	Jordan

Academic Experience

Duration (Years)	University	Position	Main Duties
Oct 1–2026–Present	Jadara University	Head of Radiation Technology Department	Academic Teaching & Researcher
Sep 2024–sep 2026	Al al–Bayt University– Jordan	–Head of Allied Medical Sciences/ Faculty of Applied Medical Sciences	Academic Teaching & Researcher
Sep 2020 – 2024	Isra University– Jordan	–Head of Radiographic Technology Dept. –Head of Anasthesia Dep. – Faculty of allied medical sciences –assistant professor	Academic Teaching & Research.
23 April 2014 – 2019	Qassim University- Saudi Arabia	Head of Radiological Technology Department	Supervising and managing the Dept. including the undergraduate students' issues in terms of registration, marks and other relevant cases.

1st February 2013 –16 April 2014	Allianze University College of Medical Sciences (AUCMS)- Saudi Arabia	Head School of Medical Imaging and Radiotherapy	Supervising and managing the Dept. including the undergradu ate students' issues in terms of registration, marks and other relevant cases.
April 2014– June 2020	Radiological Technology Department- College of Applied Medical Sciences-Qassim University-Saudi Arabia	Assistant Professor	Academic Teaching & Research.
September 2010 – February 2013	Allianze University College of Medical Sciences	Lecturer	Academic Teaching & Research.
January 2010– June 2012	Department of radiotherapy Mount Mariam Hospital- Penang, Malaysia	Researcher	Research.
Feb 2009 – Jun 2009	Department of radiotherapy Mount Mariam Hospital- Penang, Malaysia	Researcher / radiotherapy physicist	Research

2008–2006	Dar Al Manar National Schools- Saudi Arabia	Physics instructor	Teaching Secondary students
1999–2006	Secondary School in Ministry of Education in Saudi Arabia (Shaqraa Secondary School)	Physics instructor	Teaching Secondary students
1995–1998	Secondary School in Ministry of Education in Jordan	Physics Instructor	Teaching Secondary students
1995–1997	Nursing College- Jordan	Part-Time Lecturer	Teaching Diploma Nursing students

Training Courses

Course	Organizer	Date	Participant/ instructor	language
Certified elearning Lecturer	The association of Arab University and Academy of elearning- Britain	18 th June – 18 th July 2021	Participant	English
training workshops	Jordan Atomic Energy Commission (JAEC)	18/11/ 2021– 25/11/ 2021	Participant	English
training workshops (30 h)	Isra university	20/9/2 020–	Participant	English

		14/10/ 2020		
training workshops (30)h	Isra University	20/9/2 021– 14/10/ 2021	Participant	English
Embedded electronic course design	Isra University	2022	Participant	English
training workshops (30)h	Isra University	20/9/2 022– 14/10/ 2022	Participant	English
training workshops (9)h	Isra University	27/2/2 022– 1/3/20 22	Participant	English
The quality of x-rays is the life of society	Ministry of Health	2/11/7 021	Speaker	English
World Radiology Day	Society of Radiologic Technologist	12/11/ 2021	Speaker	English
Teaching English to Speakers of other Languages (TESOL)	AUCMS- Alliance university Collage of Medical Sciences- Malaysia	25 August – 19 October b 2012	Participant	English
E- learning Courses	Isra University	E- learning Courses 2020- 2021	Participant	English

learning
courses

Preparing Self Study Report for Academic Programs	Al Qassim University, Saudi Arabia	January 23-25, 2018 Training Credits 15 Cr	Participant	English
Training session on IOS APP for Education	Al Qassim University, Saudi Arabia	23 th -24 th /11/2016	Participant	English
Digital X-Ray Machine workshop	Al Qassim University, Saudi Arabia	25 th - 27 th September 2016	Participant	English
New Faculty Orientation Program	Al Qassim University, Saudi Arabia	January 20-21, 2016 Training Credits 20 Cr	Participant	English
New Faculty Mentoring Program	Al Qassim University, Saudi Arabia	January 20-21, 2016	Participant	English
Blackboard in education	Al Qassim University, Saudi Arabia	Training Credits 20 Cr	Participant	English
Skills of Active Learning and Effective Training (TOT)	Al Qassim University, Saudi Arabia	January 24-28, 2016	Participant	English
Mind Mapping	Al Qassim University, Saudi Arabia	January 23-25, 2018	Participant	English
Natural Learning Cycle	Al Qassim University, Saudi Arabia	Training Credits 15 Cr	Participant	English

Scientific Writing workshop	USM, Penang, Malaysia	23th-24th/11/2016	Participant	English
Statistical Techniques (SPSS) workshop	USM, Penang, Malaysia	25th - 27th September 2016	Participant	English
Research methodology workshop	USM, Penang, Malaysia	January 20-21, 2016	Participant	English
Endnote program workshop	USM, Penang, Malaysia	Training Credits 20 Cr	Participant	English
Monte Carlo workshop	USM, Penang, Malaysia	January 23-25, 2018	Participant	English
Strategic Planning Workshop	Al Qassim University, Saudi Arabia	Training Credits 15 Cr	Participant	English
Training of Trainer	Al Qassim University, Saudi Arabia	23th-24th/11/2016	Participant	English
Teaching English to Speakers of Other Languages (TESOL)	Al Qassim University, Saudi Arabia	25th - 27th September 2016	Participant	English

Publication

1. **Khaldoon M. Radaideh**, Laila Matalqah, Lujain Radaideh: "Knowledge, attitudes, and practices of occupational radiation safety among healthcare professionals: A Multi-Setting Study in Jordan. Health Physics 130(4):p 426-433, April 2026. | DOI: 10.1097/HP.0000000000002009
2. Moayed Y. Alqinnah, **Khaldoon Radaideh**: Revisiting efficiency of PET-MRI imaging in diagnosing diseases including epilepsy and tumors with focus on brain tumors and the

role of PET-MRI imaging in making treatment decisions, Journal of Natural Science, Biology and Medicine, 2026, Accepted

3. Laila Matalqah, Ahmed Helaly, **Khaldoon radaideh**, Sina Matalqah , Bahaa Tarad, Mazher Al-Zoubi, Sana Ayyoub, Romany Thabet, Doaa Ghorab: Exploring the Role of Vitamin D in Preventing DMBA-Induced Breast and Lung Cancers: Insights from a Preclinical Model. Vol. 19 No. 3 (2026), Jordan Journal of Pharmaceutical Sciences
4. Mahmoud Abufadda* , Khaldoon Radaideh, Asem Al-Hiari, Abdel-Razzak Al-Hinnawi (2024). Perspectives of artificial intelligence in radiology in Jordan: CROSS-SECTIONAL study by radiologists and residents' sides, Informatics in Medicine Unlocked Date: 2024
5. **Khaldoon M. Radaideh**, Ali Al-Radaideh, Ramzun Maizan Ramli, Abdullah Saleh, Rasha Al-shayeb ` (2023). Establishment of dose reference levels for routine computed tomography examinations in Jordan. Polish Journal of Medical Physics and Engineering 29(1) ISSN 1898-0309, doi: 10.2478/pjmpe-2023-0003
6. **Radaideh K.M. (2020)** Dosimetric Impact of Weight Loss and Anatomical Changes at Organs at Risk during Intensity Modulated Radiotherapy for Head-and-Neck Cancer. Journal of Radiation Research and Applied Sciences, 13:1,301-308,DOI: 10.1080/16878507.2020.1731125. (ISI Journal- impact factor :1.67).
7. Laila M. Matalqah1, Dima Albals, **Khaldoon M. Radaideh**, Hakam Al-Khateeb, Romany H. Thabet, Luai Abu-Ismael, Mohammad Abunasser, **(2022)**. Knowledge, Attitudes and Practice toward Antibiotic Use among Under and Post Graduate Students at Yarmouk University in Jordan: A Descriptive Study. Jordan Journal of Pharmaceutical Sciences, v. 15p. 378-389
8. Laila. M. Matalqah1, Alaa Yehya, **Khaldoon .M, Radaideh** (2022). Pharmacist-Lead Screening For Diabetic Peripheral Neuropathy Using Michigan Neuropathy Screening Instrument (Mnsi). International Journal of Neuroscience <https://doi.org/10.1080/00207454.2022.2154671> (Scopus-Q3)

9. Laila. M. Matalqah, **Radaideh K.M**, RH Thabet (2021). Impact of chronic disorders and obesity on quality of life in Northern Jordan. Journal of Public Health, 1-7 (Scopus-Q1).
10. **Radaideh K.M**. (2019). A dosimetric study of skin toxicity induced by 3-D Conventional and intensity-modulated radiotherapy techniques using immobilization mask for treatment of head-and-neck (NPC) carcinoma: A prospective study. Journal of Radiotherapy in Practice. 18 (2) ; 132 - 137 (Scopus)
11. **Radaideh K.M**. (2018). Evaluation of thermoplastic Klarity mask use during intensity-modulated radiation therapy for head and neck carcinoma. Journal of Radiotherapy in Practice 17(2); 171-178. (Scopus).
12. **Radaideh K.M**, Matalqah L.M. (2018). Health-related quality of life among atrial fibrillation patients using warfarin therapy, Epidemiology Biostatistics and public health15(1) (Scopus,).
13. Matalqah, L.M, **Radaideh K.M**, Khatatbeh Moawia, Omeri Omar. (2018) Factor associated with health-related quality of life among population in Northern Jordan, Epidemiology Biostatistics and public health15(1) (Scopus).
14. **Radaideh K.M**, Matalqah L.M. (2017). Factors Associated with adherence to Warfarin among atrial Fibrillation Patients and its Impact on Anticoagulation Control. International Journal of Cardiovascular Research, 6(2). (Scopus).
15. **Radaideh K.M**, Matalqah L.M. (2016). Predictors of radiation-induced skin toxicity in nasopharyngeal cancer patients treated by intensity-modulated radiation therapy: a prospective study Journal of Radiotherapy in Practice, 15(3); pp. 276-282. (impact factor :0.19) (Scopus, ISI Journal).

16. **Radaideh K.M**, Matalqah L.M, Lee Luen F.W, Tajuddin A.A. Abdel Munem E.M.E, & Bauk. S (2013) Development and evaluation of a Perspex anthropomorphic head and neck phantom for three dimensional conformal radiation therapy (3D-CRT). Journal of Radiotherapy in Practice. Cambridge University Press 2013 doi:10.1017/S1460396912000453, 1-9 (Scopus, ISI Journal).
17. **Radaideh, K.M.**, Matalqah, L.M., Tajuddin, A.A., Lee Luen, F.W., Bauk, S. & Abdel Munem, E.M.E (2012) A custom made phantom for dosimetric audit and quality assurance of three-dimensional conformal radiotherapy . Jurnal Sains Nuklear Malaysia. 24(1), 48-58.
18. **Radaideh K.M**, Matalqah L.M, Tajuddin A.A, Lee Luen, F.W,&Bauk.S. (2012) Preliminary Dosimetric Evaluation of a designed head and neck phantom for intensity modulated radiation therapy. International Journal of Medicine and Medical Science. 2 (11), 236-244.
19. **Radaideh K.M**, Matalqah L.M, & Tajuddin, A.A. (2013) Design and Implementation of Head and Neck Perspex Phantom for Intensity Modulated Radiation Therapy. Radiation Physics & Protection Conference, Nasr City - Cairo, Egypt.
20. Matalqah, L.M, **Radaideh K.M.**, Sulaiman S.A., Hassali, M.A. & Abdul Kader, M.A. (2013) Relationship between patients' warfarin knowledge and anticoagulation control: results of a validated tool in Malaysia. *Journal of pharmaceutical and Biomedical Sciences*, 30(30), 967-974.
21. Matalqah, L.M., **Radaideh K.M.**, Sulaiman S.A., Hassali, M.A. & Abdul Kader, M.A. (2013) An instrument to measure anticoagulation knowledge among Malaysian community: A translation and validation study of the Oral Anticoagulation Knowledge (OAK) Test. *Asian Journal of Biomedical & Pharmaceutical Science*, 3(20), 30-37.

22. Matalqah, L.M, **Radaideh K.M.**, Yosuf, Z.M. & Awaisu, A. (2011). Predictors of Breast Cancer among Women in a Northern State of Malaysia: a Matched Case-control Study. *Asian Pacific Journal of Cancer Prevention*, 12(6),1549-1553. (IF:1.24)
23. Matalqah L. M., **Radaideh K. M.**, Yosuf, Z.M. & Awaisu, A. (2011) Health-related quality of life using EQ-5D among breast cancer survivors in comparison with age-matched peers from the general population in the state of Penang, Malaysia. *Journal of Public Health*, 19, 475-480. (Scopus, ISI Journal).
24. **Radaideh, K.M.** and Alzoubi A. (2010). Factors impacting the dose at maximum depth dose (dmax) for 6 MV high-energy photon beams using different dosimetric detectors. *Biohealth Sc. Bulletin*. 2(2): 38 - 42.

Conferences / abstract publication

1. Khaldoon Radaideh (2021). Radiographic Screening For Acalculous Cholecystitis Among Patients With Covid-19 Using Ct Scanning. **The quality of x-rays is the life of society, Ministry of health.**
2. **Radaideh K.M.** RTOG Criteria to Evaluate Acute Skin Reaction and its Risk Factors in Patients with Head and Neck Cancer Submitted to IMRT Radiotherapy. Proceedings of the International Conference on Industrial Engineering and Operations Management March 2016, pp. 2917 (Scopus, ISI Journal).

3. **Radaideh K.M**, Matalqah L.M & Tajuddin A.A. Design and implementation of a handmade head and neck quality assurance phantom for intensity-modulated radiation therapy (IMRT) and three dimensional conformal therapy (3D-CRT). oral presentation at the 11th radiation Physics and Protection Conference, 24th -28th November 2012, Cairo, Egypt.
4. Matalqah, L.M, Sulaiman, S.A, and **Radaideh, K.M** (2015). Health-Related Quality Of Life Among Atrial Fibrillation Patients Undergoing Anticoagulation Therapy: Results From Two Health Measurements Scales. 5th international Public Health conference, 25th -27th August 2015 Kuala Lumpur, Malaysia.

Research Interests

- Radiation Dosimetry
- Radiation Therapy
- Public Health
- CT / MRI

External Examiner

Master degree

1. Entesar, Jordan University of Science and Technology : ESTABLISHMENT OF A NATIONAL DIAGNOSTIC REFERENCE LEVEL FOR THE RADIATION DOSE RESULTING FROM DIGITAL PEDIATRIC IN COMMON EXAMINATIONS
2. Malak, Jordan University of Science and Technology
3. Mayar, Jordan University of Science and Technology

Languages

- Arabic (Native)
- English

Postgraduate Supervision

Title	Supervisee
-	-

Honors/Awards

2017 Project, Yarmouk University

2016 Project, Qassim University, represented by the Deanship of Scientific Research, on the material support research during the academic year 1437 AH-1438 AH/2016 AD"

2015 Project, Qassim University, represented by the Deanship of Scientific Research, on the material support research under the number (3324) during the academic year 1436 AH/2015 AD"

2012 travel Grant award, travel grant award from the Emerging Nation Science Foundation (ENSF)-Trieste Italy to participate and present paper at upcoming 4th Radiation Physics and protection conference scheduled for 25-28 November 2012 in CAIRO, EGYPT. The grant includes returned- ticket from Penang, Malaysia to Cairo, conference fees and Hotels.

2010 – 2013 Project (FRGS), number 203 / PFIZIK / 6711178, Universiti Sains Malaysia (USM), Malaysia.