

Dr. Mahmoud Hasan Abufadda

Assistant professor of Radiographical technologist department/ Isra University

CAREER OBJECTIVE:

Aspiring for an active, challenging and rewarding position; with significant responsibility for making measurable contribution to the Institutions performance, where my technical, managerial and negotiating skills can find a satisfying outlet.

More specifically, to work in a professionally managed academic institution and organization in the field of radiographic image technologist. I work now as Assistant prof, at department of Radiological technologist Imaging at Isra University in Jordan. With 6 years of practical experience and 3 years of academic experience. I have the ability to work in an intensive, extensive and competitive environments demanding high degree of responsibility and skill.

PERSONAL PROFILE:

Flexible, practical person, resourceful, team player and have developed significant abilities and skills in the fields of radiographical technologist as assistant prof. The experiences gained over the years have been within radiology technologist and radiation physics research and development.

PERSONAL INFORMATION'S

Sex: Male, Single

Nationality: Jordanian

Address: 284 Ain Albasha, Jordan

Date of birth: 9 April 1985 /1405

Place of birth: Saudi Arabia

CERTIFICATIONS

1- PhD in **Radiation applications in physics** from University of Pecs with excellent result from 05-09-2017 to 05-04-2022 Pecs- Hungary.

1- Master degree in **Medical and Radiation Physics** from University of Jordan with very good result from 25-09-2008 to 10-06-2011 Amman-Jordan

2- Bachelor degree in **Radiographic Technology** from Jordan University of science and technology and with good result from 21-09-2001 to 23-06-2005 Irbid- Jordan.

3- The General Secondary Education Certificate Examination in 23-06-2001 for the scientific stream in Amman- Jordan.

EXPERIENCES:

1- Isra University, Assistant prof, at Technology of Radiographic Imaging Dept, from 9 September 2023 up to now. Amman- Jordan +96264711710, ext. (2329) | +962788428285. Email: mahmoud.abufadda@iu.edu.jo

2- Jordan Ministry of Health in the Prince Hamzah Hospital as a radiation technologist X ray, MRI, CT scan, and Fluoroscopy from 8 April 2008 up to 2013 in Amman- Jordan.

3- AL-Ghad International Colleges for Health Sciences in Riyadh Branch as a lecturer of Radiology technologist from 10 September 2011 to 23 June 2012 Al Riyadh- Saudi Arabia.

LIST OF PUBLICATIONS

1. Mahmoud Abufadda et al. Perspectives of artificial intelligence in radiology in Jordan: CROSS-SECTIONAL study by radiologists and residents' sides, Informatics in Medicine Unlocked, 2024, ISSN 2352-9148, <https://doi.org/10.1016/j.imu.2024.101538>.
2. M .Abufadda et al., "Terahertz pulses induce segment renewal via cell proliferation and differentiation overriding the endogenous regeneration program of the earthworm Eisenia andrei," Biom ed.Opt.Express, vol.12, no.4, pp.1947–1961, 2021.
3. M .H.Abufadda et al., "Absorption of Pulsed Terahertz and Optical Radiation in Earthworm Tissue and its Heating Effect," J. 3-Infrared, Millimeter, Terahertz Waves, 2021.
4. M .Abufadda, P.Nugraha, S.Li, J.Hebling, J.A.Fülöp, and L.Molnár, "Effects of THz pulses on the regeneration of the earthworm Eisenia Andria," Conf.Terahertz Sci. Technol.(TST), Berlin, Germany., 2018.

LANGUAGES AND SKILLS

- 1 - English language test IELTS.
- 2 - French language DELF A2 with result 66 %
- 3- MATLAB, LabVIEW, and python softwares.

THE REFEREES:

- 1- Dr. Nelson Mbithi (assistant professor of physics) in Kenya. Email: nelmbi2011@gmail.com.
- 2- Dr. prof Laszlo Molnar (assistant professor of biology), Pecs. Email: drmolnarl@gmail.com.
- 3- Mr. Ali Hasan Abu Fadda (Agriculture) Address: Xin Tai Shang Building, Room1307, And No.201North Xinhua RD. Mobile: +86-13565872552 E-mail: aliabufadah@yahoo.com

The courses and colleges I am teaching now:

University name	Course name	Country
1- <i>Isra University</i>	Physics of diagnostic radiation Radiological imaging methods 1 Radiological imaging methods 2 Principles of radiological diagnosis Radiation protection and biology CT- scan imaging Clinical training 1 Clinical training 1	Amman-Jordan in 2024
2- <i>Al Ghad International College for Health Sciences</i>	Principles of MRI Principles of Ultrasound Principles of Radiation Physics	Riyadh-Saudi Arabia from 10/09/2012 to 23/06/2012

The contact information

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