*Curriculum Vitae*

Laith Albadarneh

Personal

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Professional Summary

Dedicated and experienced lecturer in Medical Imaging with a strong background in Radiology, Computed Tomography, and Medical Imaging. Proven ability to deliver high-quality lectures, coordinate clinical training, and conduct significant research. Committed to student learning and professional development with a focus on innovation and excellence.

Academic Qualifications

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| **2022- 2025** | Doctor of Philosophy | Universiti Sain Malaysia |
| **2019-2020** | Master of Radiation Science | Universiti Sains Malaysia |
| **2015-2019** | Bachelor of Radiology Technology | Jordan University of Science and Technology |
| **IELTS** | **Overall:** 5.5 |  |

**Employment Record**

**Lecturer, Medical Imaging**  
Al-Hussein Bin Talal University, Princess Aisha Faculty for Health Science  
**October 2020 – July 2022**

* Delivered theoretical teaching and clinical training in Radiographic Positioning and CT scan.
* Supervised and maintained Radiology Lab and materials.
* Assisted in administrative duties including course schedules, exams schedules, training centers management, and staff assessments.
* Managed materials and equipment tenders.

**Radiographer**  
Abu Nsair Centre  
January 2019 – December 2019

* Performed diagnostic imaging examinations such as X-rays and CT scans.
* Maintained imaging equipment and ensured patient safety during procedures.
* Collaborated with medical professionals to evaluate imaging results and assist in patient diagnosis.

# National/International Conferences, Workshops:

**Silver Award for oral presentation** at 7th AMDI & INFORMM Postgraduate International Research & Innovation Colloquium, Universiti Sains Malaysia, Pualu Pinang.

# Publication

1. **Laith Albadarneh**, Azhar Abdul Rahman, Haytham Ahmad AL Ewaidat, Mohammad Rawashdeh, H.H. Saleh, Abdallah Al Said, Hamad Yahia Abu Mhanna, Abbas R. Hatif,(2024). Investigation of Lifetime Attributable Risk Associated with Brain CT Scans: A Retrospective Study in North Jordan. Radiation Physics and Chemistry.
2. **Albadarneh, L**., Rahman, A. A., Ewaidat, H. A. A., Alshipli, M., Mhanna, H. Y. A., Khazaalah, T. H., ... & Alshammari, Q. T. (2023). Computed tomography of the abdomen: an evaluation of the effective radiation dose and incidence of radiogenic colon cancer in north of Jordan. Bioscience Research.
3. **Albadarneh, L**., Rahman, A. A., Ewaidat, H. A. & Alshammari, Q. T. (2023). Computed tomography of the Chest: an evaluation of the Lung dose and incidence of radiogenic cancer risk using multidetector and Single Computed Tomography Scanners in. Bioscience Research.
4. Abu Mhanna HY, Omar AF, Md Radzi Y, Oglat AA, Akhdar HF, Al Ewaidat H, Almahmoud A, **Al Badarneh L**, Malkawi AA, Malkawi A. Systematic Review Between Resting-State fMRI and Task fMRI in Planning for Brain Tumour Surgery. J Multidiscip Healthc.
5. Abbas R. Hatif, Azhar Abdul Rahman, Talib A. Abdulwahid, Naser M Ahmed, Karrar Mahdi Badi, Ahmed Jumaah Mhawes, **Laith Khaled Albadarneh**. Effect of Radiotherapy Combined with plant extract and chemotherapy in Colorectal Cancer Cell Lines. (RLH) (2024)
6. Estimating Breast Cancer Incidence Rates Associated with Chest CT Scan: A Retrospective Study in Northern Jordan. (**Under Review**) (**First Author**).
7. PET/CT scan: Establishment of Local Diagnostic Reference Level For Adult Patients Underwent Whole Body PET/CT Scan In Penang Hospital. (**Under Review**).
8. The combined use of radiotherapy and Capsaicin in the treatment of colorectal cancer cells line. (**Under Review**).

**Referees**

Haytham Ahmad Al Ewaidat

Associate Professor in Radiology Technology department

Jordan University of Science and Technoloy

Email: [haewaidat@just.edu.jo](mailto:haewaidat@just.edu.jo)

Azhar Abdelrahman

Associate Professor in School of Physics at University

of Science Malaysia

Email: arazhar@usm.my