# CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

## Khaled M. Abushab

Last Update:15/07/2026

### PERSONAL DETAILS

| | | | |
|---|---|---|---|
| **Date Of Birth** | 1/7/1970 | **Place Of Birth** | khanunes |
| **Nationality** | Palestinian | | |
| **Martial Status** | Married | **Gender** | Male |
| **Designation** | | | |
| **Department** | Medical Imaging Department | | |
| **Faculty** | Applied Medical Sciences | | |
| **Tel. No. (Office)** | 0097082641884 | | |
| **Fax No.** | 0097082641888 | | |
| **Mobile No.** | 0599741195 | | |
| **E-mail Address** | k.abushab@alazhar.edu.ps<br>khaledshap@hotmail.com | | |
| **Address(Office)** | Faculty of Applied Medicafl Sciences- Medical Imaging Department | | |
| **Address (Home)** | alsaqia street banysuhaila- khanunes | | |
| **HURL** | | | |

### ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

| | |
|---|---|
| 2013 | Doctoral Degree, PHD,universidad complutense de Madrid- Spain<br>(Nuclear Medecin Physics (nuclear physics)) |
| 2005 | Master Degree, MSC,Durban institute of technology-South Africa<br>(A Quantitative Analysis Of Ionising Radiation Exposure To the Hands, Thyroid and Whole Body of Orthopaedic Registrars At King Edward Viii Hospital) |
| 1992 | Bachelor Degree, BSC,all India institute of medical sciences- India<br>(Medical Technology in Radiography) |

### CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

| | |
|---|---|
| **1993 ,1998** | radiography technologist ,ministry of health |

## ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE ,LEVEL)

| | |
|---|---|
| **2014 ,2017** | ,Faculty |
| **2018 ,2019** | dean of student affairs ,University |
| **2021 ,2022** | dean of admission and regestration ,University |
| **2019 ,2020** | Dean ,Faculty |
| **2014 ,2017** | Dean of faculty of applied medical silences ,Faculty |
| **2013 ,** | head ,Department |
| **2007 ,2009** | head ,Department |

## AREAS OF EXPERTISE

(AREA)

nuclear medicien , radiation protection , medical imaging ,

## SELECTED PUBLICATIONS

**- Article in Academic Journal**

1. Husam H. Mansour, Yasser S. Alajerami, Khaled M. Abushab and Khetam M. Quffa (2022) . The diagnostic accuracy of coronary computed tomography angiography in patients with and without previous coronary interventions,Journal of Medical Imaging and Radiation Sciences,() ,. (SCOUPS Cited Publication )
2. Mahmoud Mousa, Yasser Al Ajerami, Khalid Abu Shab, Mohammad Matar, Marwan Matar, Sadi Jaber, Fouad S. Jaber, Abdullah Abu Mousa, Ahmad Jaber, Ali Alhoubi (2022) . Quantification Threshold Pixel Technique of Magnetic Resonance Imaging in Paraspinal Muscles Atrophy among Discopathy Patients,Open Journal of Medical Imaging,(12) , 48-66. (SCOUPS Cited Publication )
3. Husam H. Mansour · Yasser S. Alajerami · Khaled M. Abushab · Ahmed A. Najim· Khetam M. Quffa (2021) . Diagnostic accuracy of CT enterography correlated to histopathology in the diagnosis of small bowel Crohn?s disease,Irish Journal of Medical Science,() ,. (SCOUPS Cited Publication )
4. Husam H. Mansour , Yasser S. Alajerami , Khaled M. Abushab (2021) . Prophylaxis of Contrast-Induced Nephropathy in Intravascular Contrast Computed Tomography Procedures by Use of Low Osmolality Contrast Media and Good Hydration,Electronic Journal of General Medicine,(18(2),) ,. (SCOUPS Cited Publication )
5. Husam H Mansour, Fatma A Shallouf, Ahmed A Najim, Yasser S Alajerami, Khaled M Abushab (2021) . Knowledge and Practices of Female Nurses at Primary Health Care Clinics in Gaza Strip-Palestine Regarding Early Detection of Breast Cancer,Asian Pacific Journal of Cancer Prevention,(12) ,. (SCOUPS Cited Publication )
6. Mahmoud Mousa , Marwan Matar, Yasser Al, Ajerami , Ahmad Naijm ,Khalid Abu Shab, Fouad S Jaber, Hazem Dawoudg (2021) . The Role of Chest X-ray in monitoring the lung changes among COVID-19 patients in Gaza Strip,Open Journal of Medical Imaging,() ,. (SCOUPS Cited Publication )
7. Husam H Mansour, Yasser S Alajerami, Ahmed A Najim, Khaled M Abushab (2021) . Computed Tomography Enterography Demonstrates Association to Histopathological Grading of Small Bowel Crohn’s Activity,Electronic Journal of General Medicine,18(6)() ,. (SCOUPS Cited Publication )
8. Husam H. Mansour, Yasser S. Alajerami, Khaled M. Abushab (2021) . Indicators for Coronary Artery Disease and Criteria for Patient Selection for Invasive Coronary Angiography: Experience from Gaza Strip-Palestine,Journal of Cardiovascular Disease Research,03, 2021(12) ,. (SCOUPS Cited Publication )
9. Yasser Saleh Mustafa Alajerami , David Drabold , M. H. A. Mhareb , Katherine Leslee A. Cimatu , Gang Chen , K. M. Abushab (2020) . Investigation of Gamma?Radiation Shielding Properties of Cadmium Bismuth Borate Glass Experimentally and by Using XCOM Program and MCNP5 Code,physica status solidi (b) ,() ,. (SCOUPS Cited Publication )
10. Mansour Al-Agha , Khaled Abushab, Khetam Quffa, Samy Al-Agha, Yasser Alajerami, and Mohammed Tabash (2020) . Efficiency of High and Standard b Value Diffusion-Weighted Magnetic Resonance Imaging in Grading of Gliomas,Journal of Oncology,() ,. (SCOUPS Cited Publication )
11. K. M. Abushab, J. L. Herraiz, E. Vicente, J. Cal-Gonz?lez, S. Espa?a, J. J. Vaquero, B. W. Jakoby and J. M. Ud?as (2016) . Evaluation of PeneloPET Simulations of BiographPET/CT Scanners,IEEE Transactions on Nuclear Science,63(3) ,1-8. (ISI Cited Publication )
12. Y. S. M. ALAJERAMI1,2*, S. HASHIM1, M. A. SALEH, M. H. S. A. MHAREB, KHALED M. ABUSHAB, N. TAMCHEK4 AND M. A. ALKHORAYEF (2015) . RADIATION MONITORING APPLICATIONS OF EUROPIUM DOPED LITHIUM POTASSIUM BORATE GLASSES,Journal of Applied Physical Science International,4(3) ,165-172. (ISI Cited Publication )

13 Y. S. M. Alajerami, K. M. Abushab, S. I. Alagha, A. M. Beeram, Ahmed Najim, Roentgen (2015) . Prostate Cancer Diagnostic and Evaluation in Gaza-Strip, Palestine,Health,2() ,1552-1559. (ISI Cited Publication )

14 Abushab, K.M., Herraiz, J.L., Vicente, E., Cal-Gonz?lez, J., Espa?a, S., Vaquero, J.J., Jakoby, B.W., Ud?as, J.M. (2012) . PeneloPET simulations of the Biograph PET scanner: Validation and Performance Investigations,IEEE Transactions on Nuclear Science,submitted() ,. (ISI/SCOUPS Cited Publication )

**- Proceedings**

1 • K. M. Abushab, J. L?pez Herraiz, E. Vicente Torrico, S. Espa?a Palomares, J.J. Vaquero L?pez, J.M. Ud?as Moinelo (2012) . PeneloPET simulation of the Biograph PET scanner,International scientific meeting on nuclear physics ,La Rabida, Spain,,. (SCOUPS Cited Publication )

2 Abushab, K.M., Herraiz, J.L., Vicente, E., Espana, S., Vaquero, J.J., Jakoby, B.W., Udias, J.M. (2011) . PeneloPET simulations of the Biograph ToF clinical PET scanner,Nuclear Science Symposium and Medical Imaging Conference,,Valencia, Spain,,4420 –4428. (ISI Cited Publication )

3 K. M. Abushab, J. L?pez Herraiz, E. Vicente Torrico, S. Espa?a Palomares, J.J. Vaquero L?pez, J.M. Ud?as Moinelo (2011) . Monte Carlo simulation of Biograph PET/CT,XXXIII Reuni?n Bienal de la Real Sociedad Espa?ola de F?sica,Santander, Espa?a,,214-215. (SCOUPS Cited Publication )

4 K. M. Abushab, J. L?pez Herraiz, E. Vicente Torrico, S. Espa?a Palomares, J.J. Vaquero L?pez, J.M. Ud?as Moinelo (2010) . Validation of the peneloPET application for clinical PET/CT,Encuentros de F?sica Nuclear,El Escorial, Espa?a,,214-215

5 K. M. Abushab, J. L?pez Herraiz, E. Vicente Torrico, S. Espa?a Palomares, J.J. Vaquero L?pez, J.M. Ud?as Moinelo (2010) . Validation of the peneloPET application for clinical PET/CT,Encuentros de F?sica Nuclear,El Escorial, Espa?a,,214-215

## PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

**Pleanary/Keynote Speaker**

* PeneloPET study of the biograph PET scanner ,LA RABIDA 2012 INTERNATIONAL SCIENTIFIC MEETING ON NUCLEAR PHYSICS ,2012 ,LA RABIDA (International ).
* PeneloPET simulations of the Biograph ToF clinical PET scanner ,Nuclear Science Symposium and Medical Imaging Conference (NSS/MIC) ,2011 ,IEEE (International ).

## SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

**Completed**

* Master ,master student ,Diagnostic Accuracy of Magnetic Resonance Imaging in the Knee Injuries at the Governmental Hospitals in Gaza Strip ,2019 ,Alazhar university
* Master ,master student ,Accuracy of Computed Tomography Scanning in detecting Lymphoma Patients in Gaza Strip ,2021 ,Alazhar university
* Master ,master student ,Baseline Assessment of Diagnostic Reference Levelfor Full Digital Mammography in Al-Rimal Martyrs Clinic ,2020 ,Alazhar university
* Master ,master student ,Investigating of Different b-value on the Diagnosis of Focal Liver Lesions at Gaza Governmental Hospitals ,2020 ,Alazhar university
* Master ,master student ,Influence of Fracture type and Surgeons experience on Radiation emission in neck femur fractures at Gaza Governmental Hospitals ,2019 ,Alazhar university
* Master ,master student ,Quantification Technique of Magnetic Resonance Imaging in Paraspinal Muscles Atrophy Diagnosis for Discopathy Patients in Gaza Strip ,2020 ,Alazhar university

## TEACHING

(LEVEL ,COURSE )

| | |
|---|---|
| **First Degree** | * Medical imaging-I |
| | * Medicl Imaging-II |
| | * Quality Control |
| | * Nuclear Medicine Physics |
| | * Research Methodology |
| | * radiation detection and measurments |
| | * Medical Imaging devices I |
| | * Rdiation Protection and radiobiology |
| | * radiation protection- medical imaging |
| | * radiation protection- engineering of medical equipment |
| **Post Graduate** | * Nuclear Medicine Physics |
| | * quality control and management |

## CONTRIBUTION TO SOCIETY

(START DATE - END DATE ,CONTRIBUTION ,LEVEL)

| | |
|---|---|
| **2013 - tell now** | * vice president- bayader association for environment ,National |

## SKILLS

(SKILL ,PROFICIENCY )

computer tchnology ,Excellent

## google scholar

https://scholar.google.com/citations?user=Lpp9XtoAAAAJ&hl=en