CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

YASSER SALEH MUSTAFA ALAJERAMI

Last Update:23/12/2013

PERSONAL DETAILS

Date Of Birth	26/7/1981	**Place Of Birth**	ALGERIA
Nationality	PALESTINIAN		
Martial Status	MARRIED	**Gender**	Male
Designation			
Department	MEDICAL RADIOGRAPHY		
Faculty	Applied Medical Sciences		
Tel. No. (Office)	00970599711648		
Fax No.			
Mobile No.	00970599711648		
E-mail Address	yasser_ajr@hotmail.com		
Address(Office)			
Address (Home)	JABALIA CAMP		
HURL			

ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

2014	Doctoral Degree, PHD, Universiti Teknologi Malaysia (The Thermoluminescence And Optical Characteristics Of Lithium Potassium Borate Glass For Radiation Therapy Doses Measurement)
2009	Master Degree, MSC, University of Al-Quds (Effect of X-ray Film Processing on Health Status of Medical Radiographers at Gaza Strip, Palestine)
2002	Bachelor Degree, BSC,Al-Azhar University, Gaza Strip (Radiation Protection Principles and Applications)

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE ,LEVEL)

2014 ,2015	Head of Departement ,Department
2008 ,2010	Head of Departement ,Department

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR ,ORGANISATION ,ROLE ,LEVEL)

2014 • (Member, Health Physics Society-Radiation Safety Journal(RSJ) ,Author and Reviewer,International

2012 • (Member, Radiation and Protection Dosimetery Journal (MRPD),Author and Reviewer,International

2010 • (Member, International Society of Radiation Physics(ISRP),Member,International

2005 • (Member, Medscape for Radiology Articles and Research (MRAR,Member,International

2002 • Member, Palestinian Association of Medical Radiographers (PAMR).,Member,National

AREAS OF EXPERTISE

(AREA)

Radiation Protection , Radiation detection and Measurement , Radiation Therapy , Environmental Monitoring and Radiation Protection , Radiation Physics ,

SELECTED PUBLICATIONS

- Article in Academic Journal

1 • Muneer Aziz Saleh • Ahmad Termizi Ramli • Khaidzir Bin HamzahYasser Alajerami • Mohammed Moharib • Ismael Saeed• (2015) . Prediction of terrestrial gamma dose rate based on geological formations and soil types in the Johor State, Malaysia.,Journal of Environmental Radioactivity ,148() ,111-122. (SCOUPS Cited Publication)

2 • M. H. A. Mhareb • S. Hashim • S. K. Ghoshal • Y. S. M. Alajerami •M. A. Saleh • N. A. B. Razak • S. A. B. Azizan (2015) . Thermoluminescence properties of lithium magnesium borate glasses system doped with dysprosium oxide: Thermoluminescence properties.,Luminescence ,() ,. (SCOUPS Cited Publication)

3 • S. Hashim • M.H.A. Mhareb • S.K. Ghoshal • Y.S.M. Alajerami •D.A. Bradley • M.I. Saripan • N. Tamchek • K. Alzimami • (2015) . Luminescence Characteristics of Li2O-MgO-B2O3 doped with Dy3+ as a solid TL detector.,. Radiation Physics and Chemistry ,116() ,. (SCOUPS Cited Publication)

4 • Y. S. M. Alajerami, s. Hashim, m. A. Saleh, m. H. S. A. Mhareb, khaled m. Abushab, n. Tamchek and m. A. Alkhorayef (2015) . RADIATION MONITORING APPLICATIONS OF EUROPIUM DOPED LITHIUM POTASSIUM BORATE GLASSES,Journal of Applied Physical Science International,4(3) ,2395-5279. (ISI Cited Publication)

5 • M H A Mhareb • S Hashim • S K Ghoshal • Y S M Alajerami • M A Saleh • M M A Maqableh • N Tamchek (2015) . , Optical and erbium ion concentration correlation in lithium magnesium borate glass,Optik - International Journal for Light and Electron Optics ,126() ,3638-3643. (ISI Cited Publication)

6 • Y. S. M. Alajerami1, K. M. Abushab1, S. I. Alagha1, A. M. Beeram2, Ahmed Najim1, Roentgen (2015) . Cancer Diagnostic and Evaluation in Gaza-Strip, Palestine,Health,7() ,1552-1559. (ISI Cited Publication)

7 A. Saidu, H. Wagiran, M. A. Saeed, Y. S. M. Alajerami (2015) . Thermoluminescence Characteristics of Zinc Lithium Borate Glass Activated with Cu+ (ZnO-Li2O-B2O3:Cu+) for Radiation Dosimetry,Journal of Radioanalytical and Nuclear Chemistry,() ,. (SCOUPS Cited Publication)

8 • S. Hashim, Y.S.M.Alajerami, A.T.Ramli, S.K.Ghoshal, M.A.Saleh, A.B.AbdulKadir, M.I. Saripan, K.Alzimami, D.A.Bradley, M.H.A.Mhare (2014) . Thermoluminescence dosimetry properties and kinetic parameters of lithium potassium borate glass co-doped with titanium and magnesium oxides. ,Applied Radiation and Isotopes,91() ,126–130. (SCOUPS Cited Publication)

9 • S. Hashim, Y.S.M.Alajerami, S.K.Ghoshal, M.A.Saleh, M.I.Saripan, A.B.A.Kadir, D.A.Bradley, K.Alzimami (2014) . Dosimetric characteristics of LKB:Cu,P solid TL detector,Radiation Physics and Chemistry,90() ,. (SCOUPS Cited Publication)

10 • Haydar Aboud, H. Wagiran, R. Hussin, Hassan Ali, Yasser Alajerami, M.A. Saeed. (2014) . Thermoluminescence properties of the Cu-doped lithium potassium Borate glass.,Applied Radiation and Isotopes,90() ,35-39. (SCOUPS Cited Publication)

11 S.A. Reduan, S. Hashim, Z. Ibrahim, Y.S.M. Alajerami, M.H.A. Mhareb, M. Maqableh, R.S.E.S. Dawaud, N. Tamchek (2014) . Physical and optical properties of Li2O–MgO–B2O3 doped with Sm3+,Journal of Molecular Structure,1060, () ,6-10. (ISI Cited Publication)

12 Alajerami, Y., Hashim, S., Ramli, A.T., Kadri T., Ghoshal, S.K., Ramli, A.T., Saleh, M.A., Ibrahim, Z., Kadni, T., Bradley, D.A. (2013) . Luminescence characteristics of Li2CO3–K2CO3–H3BO3 glasses co-doped with TiO2/MgO,Applied Radiation and Isotopes. ,82, () ,12–19.. (ISI Cited Publication)

13 Yasser Saleh Mustafa Alajerami, S. Hashim, A.T. Ramli, M. A. Saleh, M. I. Saripan, K. Alzimami and Ngie Min Ung (2013) . Thermoluminescence responses of photon- and electron-irradiated lithium potassium borate co-doped with Cu+Mg or Ti+Mg,Journal of Applied Radiation and Isotopes. ,78() ,21-25.. (ISI Cited Publication)

14 Alajerami, Y., Hashim, S., Ghoshal, S., Saleh, M.A., Kadni, T., Saripan, M.I., Alzimami, K., Ibrahim, Z., Bradley, D.A (2013) . The Effect of TiO2 and MgO on the Thermoluminescence Properties of Lithium Potassium Borate glass system,Journal of Physics and Chemistry of Solids. ,74, () ,1816-1822.. (ISI Cited Publication)

15 Yasser Saleh Mustafa Alajerami, Suhairul Hashim, Wan Muhamad Saridan Wan Hassan, Ahmad Termizi Ramli, Muneer Aziz Saleh. (2013) . THE EFFECT OF MgO ON THE OPTICAL PROPERTIES OF LITHIUM SODIUM BORATE DOPED WITH Cu+ IONS,Journal of Optics and Spectroscopy,114, (4,) ,585–591. (ISI Cited Publication)

16 Yasser Saleh Mustafa Alajerami, Suhairul Hashim, Ahmad Termizi Ramli, Muneer Aziz Saleh, Ahmad Bazlie Bin Abdul Kadir, Mohd. Iqbal Saripan. (2013) . Dosimetric Characteristics of a LKB:Cu,Mg Solid Thermoluminescence Detector,CHIN. PHYS. LETT,30() ,017801. (ISI Cited Publication)

17 • Muneer Aziz Saleh, Ahmad Termizi Ramli, Yasser Alajerami, Mohammed Damoom, Abubakar Sadiq Aliyu (2013) . Assessment of health hazard due to natural radioactivity in Kluang District, Johor, Malaysia,Isotopes in Environmental and Health Studies,IN PRESS() ,PRESS . (ISI Cited Publication)

18 Muneer Aziz Saleh, Ahmad Termizi Ramli, Yasser Alajerami, Abubakar Sadiq Aliyu (2013) . Assessment of environmental (226)Ra, (232)Th and (40)K concentrations in the region of elevated radiation background in Segamat District, Johor, Malaysia.,Journal of environmental radioactivity,124() ,130-140. (ISI Cited Publication)

19 W. A. W. Razali, K. Azman, S. Hashim, Yasser Saleh Mustafa Alajerami, S. A. Syamsyir, A. Mardhiah, M. H. J. Ridzwan. (2013) . Physical, structural, and luminescence studies of Nd3+ doped MgO-ZnO borate glass,Optics and Spectroscopy ,11(115) ,790-796. (ISI Cited Publication)

20 Muneer Aziz Saleh, Ahmad Termizi Ramli, Yasser Alajerami, Hashim Suhairul, Abubakar Sadiq Aliyu, Nor Afifah Basri (2013) . Radiological study of Mersing District, Johor, Malaysia.,Radiation Physics and Chemistry,04(84) ,107-117. (ISI Cited Publication)

21 Muneer Aziz Saleh, Ahmad Termizi Ramli, Yasser Alajerami, Hashim Suhairul, Abubakar Sadiq Aliyu, Nor Afifah Basri (2013) . Terrestrial Gamma Radiation And Its Statistical Relation With Geological Formation In The Mersing District, Johor, Malaysia,Radiation Protection Dosimetry ,03() ,2013. (ISI Cited Publication)

22 Muneer Aziz Saleh, Ahmad Termizi Ramli, Yasser Alajerami (2013) . Assessment of Natural Radiation Levels And Associated Dose Rates From Surface Soil In Pontian District, Johor, Malaysia,Journal of Ovonic Research,01(9) ,17-27. (ISI Cited Publication)

23 Alajerami, Y., Hashim, S., Ramli, A.T., Saleh, M. I. Kadri T (2013) . Thermoluminescence characteristics of the Li2CO3–K2CO3–H3BO3 glass system co-doped with CuO and MgO,Journal of Luminescence. ,43, () ,1–4.. (ISI Cited Publication)

24 Yasser Saleh Mustafa ALAJERAMI (2012) . Sensitivity and Specifity of Ultrasound in the Diagnostic of Acute Appendicitis,Eastern Mediterranean Health Journal,18() ,66-69. (ISI Cited Publication)

25 Y. Alajerami, S. Hashim, W. Saridan, A. Ramli (2012) . The Effect of Titanium Oxide on The Optical Properties of Lithium Potassium Borate glass,Journal of Molecular Structure,1026() ,159-167. (ISI Cited Publication)

26 Alajerami, S. Hashim, W. Saridan, A. Ramli. (2012) . Optical properties of lithium magnesium borate glasses doped with Dy3+ and Sm3+ ions,Physica B ,407() ,2398-2403. (ISI Cited Publication)

27 Y. Alajerami, S. Hashim, W. Saridan, A. Ramli (2012) . The effect of CuO and MgO impurities on the optical properties of lithium potassium borate glass,Physica B ,407() ,2390-2397. (ISI Cited Publication)

28 Yasser Saleh Mustafa Alajerami, Suhairul Hashim, Ahmad Termizi Ramli, Muneer Aziz Saleh and Taiman Kadni. (2012) . THERMOLUMINESCENCE PROPERTIES OF Li2CO3–K2CO3–H3BO3 GLASS SYSTEM CO-DOPED WITH CUO AND MGO,Radiation Protection and Dosimetery,doi:10.1093 () ,1-10. (ISI Cited Publication)

29 Y. Alajerami, S. Hashim, W. Saridan, A. Ramli. (2012) . Absorbed Dose Estimation by Monte Carlo Simulation Conversion Factor of Physical Dosimeters,International Journal of Physical Sciences ,7(12) ,1910-1917. (ISI Cited Publication)

30 Y. Alajerami, S. Hashim, W. Saridan, A. Ramli (2012) . The Effect of Phosphorus and Copper Oxide on the Photoluminescence Characteristics of Li2CO3- K2CO3-H3BO3 Glass,IJMPB,26() ,1250116. (ISI Cited Publication)

31 Yasser Saleh Mustafa ALAJERAMI (2010) . Short Research Communication: Bacterial Infection Threat in the X-ray Department,Al-Azhar University Journal.,12() ,55. (ISI Cited Publication)

32 Yasser Saleh Mustafa ALAJERAMI and Mahmoud Sirdah. (2008) . Effect of X-ray Film Processing on Health Status of Medical Radiographers at Gaza Strip, Palestine,Al-Azhar University Journal. ,10() ,59-76. (ISI Cited Publication)

RESEARCH PROJECTS

(FROM - TO ,PROJECT_TITLE ,ROLE ,SOURCE ,LEVEL)

,	, , ,University
2015 ,2017	New effective and low cost composition for Radiation Monitoring (Environmental and Personal). ,Radiation Protection ,Qatar Charity ,International

AWARDS AND RECOGNITIONS

(YEAR ,NAME ,INSTITUTION,LEVEL)

2014 ,• Best student award elected by UTM-Malaysia ,UTM-Malaysia ,National

2014 ,• Best student award elected by Ministry of Health-Malaysia ,UTM-Malaysia ,National

2011 ,• To 20 best researches on 2012 ,WHO ,International

2010 ,• Best research award elected by the union of health committees ,union of health committees ,National

2001 ,• Best student award ,Al-AzharUniversity ,University

2000 ,• Best student award ,Al-AzharUniversity ,University

199 ,• Best student award ,Al-AzharUniversity ,University

PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

Pleanary/Keynote Speaker

* Mutiple Myeloma, Diagnosis and Treatment ,Scientific Day ,2015 ,Health Officer-Gaza, Palestine (National).

SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

Completed

* Master ,Master Student ,Characterization and Fundamental Properties Of New Composition Of Lithium Borate Glass: “Optical And Thermoluminescent Properties’’ ,2014 ,
* Master ,Master Student ,Effects of Exposure to Ionizing Radiation on the Immunity Status of Medical Radiographers at Governmental Hospitals-Gaza Governorates ,2015 ,

TEACHING

(LEVEL ,COURSE)

First Degree

* Radiation Protection
* Radiographic Procedures
* Radiographic Anatomy
* Research Methodology
* Radiobiology
* Research Methodology
* Radiographic Imaging
* Radiation Physics
* Quality Control and Procedures
* Physics of Radiotherapy
* Radiation Equipments
* Patient Care and Ethics

Post Graduate

* Radiation Protection
* Radiobiology

TRAINING COURSES

(YEAR ,COURSE NAME ,PLACE ,INSTITUATION ,PERIOD)

2012 ,Dose measurement and calculation ,Malaysia ,UTM ,4 months

2011 ,Radiation detection and Measurement ,Malaysia ,UTM ,6 months