

MDI 2017-2018:

No.	Publication Name	Category*
1.	H.D. Heerkens, W.A. Hall, X.A. Li. P. Kenchtges, E. Dalah , E.S. Paulson, C.A.T. van den Berg, G.J. Meijer, E.J. Koay, C.H. Crane, K. Aitken, M. van Vulpen, B.A. Erickson. "Recommendations for MRI-based contouring of gross tumor volume and organs at risk for radiotherapy of pancreatic cancer". Practical Radiation Oncology (2017) 7, 126-136.	Research article
2.	Jijo Paul, Cungeng Yang, Hui Wu, An Tai, E. Dalah , Cheng Zheng, Candice Johnstone, Feng-Ming Kong, Elizabeth Gore, X. Allen Li. "Early Assessment of Treatment Responses during Radiation Therapy of Lung Cancer Based on Quantitative Analysis of Daily". International Journal of Radiation Oncology Biology Physics (2017) 98, 463-472.	Research article
3.	Entesar Dalah , Angham Fakhry, Asma Mukhtar, Farah Al Salti, May Bader, Sara Khouri, Reem Al-Zahmi. "Evaluation of Scattered Radiation Emitted From X-ray Security Scanners on Occupational Dose to Airport Personnel". Radiation Physics and Chemistry (2017) 135, 28-31.	Research article
4.	<u>M.M. Abuzaid, W. Elshami, L. David, Barry Stevens</u> (2017). Perceptions of E-Portfolio Use in Lifelong Learning and Professional Development Among Radiology Professionals. Current Medical Imaging Reviews, Vol:13 (E-pub Ahead of Print) DOI: 10.2174/1573405613666170105153425	Research article
5.	W. Elshami ,., and M. E. Abdalla. "Diagnostic radiography students' perceptions of formative peer assessment within a radiographic technique module." Radiography 23.1 (2017): 9-13.	Research article
6.	M. Abuzaid, W. Elshami , "Integrating of scenario-based simulation into radiology education to improve critical thinking skills." Reports in Medical Imaging 9 (2016): 17-22.	Research article
7.	Elshami, W. , et al. "Continuing professional development in radiography: practice, attitude and barriers." International Journal of Medical Research & Health Sciences 5.1 (2016): 68-73.	Research article
8.	Abuzaid, M. M., Elshami, W. , David, L., Noorjan, Z., & Abdi, A. (2018). Development and design of an undergraduate radiology teaching e-portfolio for clinical practice and professional development.	Research article
9.	Elshami, W. , & Abuzaid, M. (2017). Transforming Magnetic Resonance Imaging Education through Simulation-Based Training. Journal of Medical Imaging and Radiation Sciences., 48(2), 151-158	Research article
10.	Abuzaid, M., & Elshami, W. , L. David, Barry Stevens. (2017). Perceptions of E-Portfolio Use in Lifelong Learning and Professional Development Among Radiology Professionals. Current Medical Imaging Reviews, Volume 13 (2017), doi: 10.2174/1573405613666170105153425 .	Research article
11.	E. Dalah , B. Erickson, K. Oshima, W. A. Hall, A. Tai, E.	Research article

	Paulson, P. Knechtges, X. A. Li. Correlation of ADC with Pathological Treatment Response for radiation therapy of pancreatic cancer. <i>Translational Oncology</i> . (2018) 15:391-398.	
12.	Moez Al-Islam Faris, Abdulmunhem Obaideen, Mohammad Madkour, Entesar Dalah , Haitham Jahrami, Hadia Radwan, Haydar Hassan. "Intermittent prolonged fasting modulates cardiometabolic risk factors and body composition including visceral fat tissue in health subjects". <i>New Horizons in Translational Medicine</i> 4 (2017) 48-98	Conference proceeding
13.	Entesar Dalah, H W Al-Dhubhani, N M Alshamrani, Sammy Weis, Ousama Mehdi, Abdulmunehm Obaideen. "Correlation between multi-detector CT findings and angiographically reported stenosis in symptomatic coronary artery disease patients" IEEE 2018. In press	Conference proceeding
14.	Entesar Dalah. "Working toward keeping CT radiation doses as low as reasonably achievable". Arab Health Exhibition. Oct 26th, 2017	Editorial paper

MDI 2016-2017:

MDI Faculty Publications (6 most recent)

Prof. Samir Awadallah

1. Hayder Hassan, Amita Attlee, Veena Raigangar, Mohammed Madkour, Samir Awadallah. Proprotein convertase subtilisin/kexin type 9 (PCSK9) and Metabolic syndrome components among young adult females. *Diabetes Metab Syndr*. 2017 Mar 6. doi: 10.1016/j.dsx.2017.03.012.
2. Samir Awadallah, Reem Al Hamidi, Esraa Abo Alwafa, Maram Hattab, Buhour Zakkour Amna Al-Matroushi, Eslah Ahmed, and Mariam Al-Kitbi. Plasma levels of Apolipoprotein A1 and Lecithin:Cholesterol Acyltransferase in type 2 Diabetes Mellitus: Correlations with haptoglobin phenotypes *Diabetes Metab Syndr*. 2017 Apr 7. doi: 10.1016/j.dsx.2017.04.001.
3. Awadallah S. Protein antioxidants in thalassemia. *Advances in Clin Chem* 2013;60:85-128
4. Awadallah S, Al Arrayed Kareema, Bahareth Ehsan, Saeed Zainab. Total antioxidant capacity and Ischemia modified albumin in beta thalassemia. *Clinical Laboratory* 2013; 59(5-6):687-691.
5. Hamad A, Awadallah S, Nasr H. The relationship between haptoglobin polymorphism and oxidative stress in hemodialysis patients. *J Medical Biochemistry* 2013; 32(3): 220-226.
6. Hamad M and Awadallah S. Estrogen-dependent changes in serum iron levels as a

translator of the adverse effects of estrogen during infection: A conceptual framework. *Medical Hypotheses* 2013; 81: 1130–1134.

Dr. Mohamed Abuzaid

1. Elmahdi A, Abuzaid MM, Babikir E, Sulieman A. Radiation dose associated with multi-detector 64-slice computed tomography brain examinations in Khartoum state, Sudan. *Polish J Radiol.* 2017;82:603–6.
2. Abuzaid MM, Elshami W, Steelman C. Measurements of Radiation Exposure of Radiography Students During Their Clinical Training Using Thermoluminescent Dosimetry. *Radiat Prot Dosimetry* [Internet]. 2017;(November):1–4. Available from: <http://academic.oup.com/rpd/advance-article/doi/10.1093/rpd/ncx261/4653519>
3. Abuzaid MM, Elshami W, David L, Stevens B. Perceptions of E-portfolio use in lifelong learning and professional development among radiology professionals. *Curr Med Imaging Rev.* 2017;13(4).
4. MM Abuzaid, Elshami E, Alyafei S, Haneef C. Thyroid shield during brain CT scan dose reduction and image quality evaluation. *Imaging Med.* 2017;9(3):45–8.
5. Abuzaid MM, Alnuaimi AM, Abdi AM, Mohajer EA, Mohamed IA, Bilwani RA, et al. Developing and testing an electronic literacy resource for Arab patients before experiencing radiology procedures. *J Egypt Public Health Assoc.* 2016;91(3).
6. Abuzaid MM, Elshami W. Integrating of scenario-based simulation into radiology education to improve critical thinking skills. *Reports Med Imaging.* 2016;9.

Dr. Entesar Zawam Dalah

1. E. Dalah, B. Erickson, K. Oshima, W. A. Hall, A. Tai, E. Paulson, P. Knechtges, X. A. Li. Correlation of ADC with Pathological Treatment Response for radiation therapy of pancreatic cancer. *Translational Oncology.* (2018) 15:391-398.
2. Paul, J., Cungeng, Y., Tai, A., Dalah, E., Liu, F., Gore, E., Johnstone, C., Li, A. Quantitative CT assessed early tumor and normal tissue responses during radiation therapy of lung cancer. *Journal of Radiation Oncology and Biology in Physics.* (2017) 98:463-472.
3. H.D. Heerkens, W.A. Hall, X.A. Li, P. Knechtges, E.(S.) Paulson, E. Dalah, C.A.T. van den Berg, G.J. Meijer, M. van Vulpen, B.A. Erickson. Consensus guidelines for MRI-based delineation of gross tumor volume and organs at risk for radiotherapy of pancreatic cancer. *Practical Radiation Oncology.* (2017) 7:126-136.
4. Entesar Dalah, Angham Fakhry, Asma Mukhtar, Farah AL Salti, May Bader, Sara

Khouri, Reem Al-Zahmi. Evaluation of scattered radiation emitted from X-ray security scanners on occupational dose to airport personnel. *Radiation Physics and Chemistry*. (2017) 135:28-31.

5. Dalah, E., Moraru I., Paulson E., Erickson B., and Li, A. Variability of target and normal structure delineation using multi-modality imaging for radiation therapy of pancreatic cancer. *International Journal of Radiation Oncology and Biology in Physics* 89: 633- 640 (2014).

Dr. Wiam Elshami

1. Elshami W, Abdalla M. Diagnostic radiography students' perceptions of formative peer assessment within a radiographic technique module. *Radiography*. 2017;23(1):9-13. doi:10.1016/j.radi.2016.06.001.
2. 1.Elshami W, Elamrdi A, Alyafie S, Abuzaid M. Continuing professional development in radiography: practice, attitude and barriers. *International Journal of Medical Research & Health Sciences*. 2016;5(1):68. doi:10.5958/2319-5886.2016.00015.1.
3. Abuzaid M, Elshami W. Integrating of scenario-based simulation into radiology education to improve critical thinking skills. *Reports in Medical Imaging*. 2016;Volume 9:17-22. doi:10.2147/rmi.s110343.
4. Abuzaid M, Elshami W, Steelman C. Measurements of radiation exposure of radiography students during their clinical training using thermoluminescent dosimetry. *Radiat Prot Dosimetry*. 2017:1-4. doi:10.1093/rpd/ncx261.
5. Abuzaid M, Elshami W, David L, Stevens B. Perceptions of E-portfolio Use in Lifelong Learning and Professional Development Among Radiology Professionals. *Curr Med Imaging Rev*. 2017;13(4). doi:10.2174/1573405613666170105153425.
6. Elshami W, Abuzaid M. Transforming Magnetic Resonance Imaging Education through Simulation-Based Training. *J Med Imaging Radiat Sci*. 2017;48(2):151-158. doi:10.1016/j.jmir.2017.01.002.

Leena R. David

1. Abuzaid, M., & Elshami, W., L. David, Zarmeena Noorjan, Asma Abdi. (2017). Development and design of an undergraduate radiology teaching e-portfolio for clinical practice and professional development. *American Journal of Diagnostic Imaging*, Volume 3, No.1 pages 7-11 (2018), doi: 10.5455/ajdi.20171008024201
2. Abuzaid, M., & Elshami, W., L. David, Barry Stevens. (2017). Perceptions of E-Portfolio Use in Lifelong Learning and Professional Development Among Radiology Professionals. *Current Medical Imaging Reviews*, Volume 13 (2017), doi: 10.2174/1573405613666170105153425.

3. Paruthikunnan, S. M., Koteswara, P., Hlondo, L., Yadav, S., Sambhaji, C. J., & David, L. (2015). Temporal bone microanatomy on high-resolution CT: Comparison of multi-planar 2-dimensional and volume rendered the 3-dimensional evaluations of middle ear and inner ear structuresC-0914. Retrieved from doi: 10.1594/ecr2015/C-0914.
4. David, L. R. (2014). Assessment Of Bone Mineral Density: A Comparative Pilot Study With Phantom Less Quantitative Computed Tomography (QCT) and Quantitative Ultrasound (QUS). *Journal of Clinical Densitometry*, 17(3), 416.
5. Kotian, R. P., Sukumar, S., Kotian, S. R., & David, L. R. (2013). Perception of Radiation Awareness among Patients in South Indian population–A Qualitative Study. *Medical Science*, 2(11).