CURRICULUM VITAE

PERSONAL DATA

Name	Sitah Fahad Alanazi
Nationality	Saudi
Position	Assistance Professor
E-Mail	sfenazi@imamu.edu.sa
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EDUCATION

Year	Academic Degree	Institution
2017	PhD in medical physics	king Saud University
2007	Master in Nuclear Physics	king Saud University
2002	Bachelor Degree in Physics	Dammam University

WORK EXPERIENCE

Period	Position	Address
March 2020-present	Supervisor of Student Affairs Department in Imam Mohamed Ibn Saud University	Imam Mohamed Ibn Saud University
2017- present	Assistance Professor in Nuclear Medical Physics in physics department, Imam Mohamed Ibn Saud University	Imam Mohamed Ibn Saud University
2008-2013	Director of the follow-up management at Imam Mohammad bin Saud Islamic University,	Imam Mohammad bin Saud Islamic University,

2009-2017	Lecturer of Physics, Department of Physics, College of Science, Imam Mohammad bin Saud Islamic University	Imam Mohammad bin Saud Islamic University
2018	Supervisor of the scientific club at the Imam Mohammed bin Saud University.	Imam Mohammed Ibn Saud University
2004	Working as a trainer in the Nuclear Medicine Department at Saudi Aramco Hospital	Johns Hopkins Hospital

RESEARCH INTERESTS

Medical and imaging physics , radiation physics, biomedical physics, nonoparticles physics and its applications, nuclear medicine

PUBLICATIONS

1. Alanazi, Sitah Fahad, et al. "Response evaluation of two commercial thermoluminescence dosimeters (TLDs) against different parameters." *BJR| Open* (2023): 20220035.
2. Alanazi, Sitah F. "Evaluating the effect of X ray irradiation in the control of food bacterial pathogens." Journal of King Saud University-Science 35.1 (2023): 102367.
3. Qi, Haiyan, et al. "Novel N-doped carbon dots derived from citric acid and urea: fluorescent sensing for determination of metronidazole and cytotoxicity studies." RSC Advances 13.4 (2023): 2663-2671.
4. Qi, H., Qiu, L., Zhang, X., Yi, T., Jing, J., Sami, R., Alanazi,SF, ... & Rahman, M. M. (2023). Novel N-doped carbon dots derived from citric acid and urea: fluorescent sensing for determination of metronidazole and cytotoxicity studies. RSC Advances, 13(4), 2663-2671.
5. Dassamiour12, S., Hambaba12, L., Bensaad13, M. S., Sami, R., Alsufyani, S. J., Aljuraide, N. I., ... & Alanazi, S. F. (2022). Impact of Gamma Irradiation as Preservation Technique on Phenolic Contents and Antioxidant Capacity of Two Mature Date's Cultivars to Extend the Shelf Life
6. M. Alahdal, H., Ayad Abdullrezzaq, S., Ibrahim M. Amin, H., F. Alanazi, S., Turki Jalil, A., Khatami, M., & Mahmood Saleh, M. (2022). Trace elements-based Auroshell gold@ hematite nanostructure: Green synthesis and their hyperthermia therapy. IET nanobiotechnology.
7. Alanazi, S. F., Sassi, S. A., Aljammaz, I. J., & ALmalki, Y. H. (2022). Preclinical Evaluation of 124I-Radionuclide for PET/CT Imaging System. Biomedical Journal of Scientific & Technical Research, 42(3), 33605-33614.
8. Elbashir, F. E., Ksouri, W., Eisa, M. H., Alanazi, S., Habbani, F., Sulieman, A., ... & Suliman, I. I. (2022). Comparison of Dosimetry Protocols for Electron Beam Radiotherapy Calibrations and Measurement

Uncertainties. Life, 12(1), 31.

9. Alzimami, Khalid, et al. "Evaluation of the Small-animal Nano Scan PET/CT System using 89Zr." Current Medical Imaging 17.2 (2021): 296-305

10. Alanazi, Sitah F.; Alzimami, Khalid S.; Ghannam, Magdy M.; Aljammaz, Ibrahim J.; Alrumayan, Faisal; Sassi, Salem A. (2016) Quantitative imaging characteristics of zirconium-89 on Gemini Time-Of-Flight PET/CT. Nuclear Medicine Communication. (2016), 37(12): 1238-1245