

**DR. YAHYA, Ahmad***Assistant Professor, Nuclear Engineering Dept., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Electrical Engineering	Heriot Watt University	2019
MS	Engineering & Physics in Medicine	University College London	2012
BS	Electrical engineering (Biomedical Engineering track)	King Abdulaziz University	2007

**Academic Experience**

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2020		King Abdulaziz University	Assistant professor		
2007	2010	King Abdulaziz University	Demonstrator		Full time
2012	2014	King Abdulaziz University	Lecturer		Full time

**Non Academic Experience** *(including Consultations)*

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2008	2008	Altelal Alhaditah	Consultant	Consultant for gaining approval of importing and using radioactive sources	Part-Time
2007	2008	Aldwalieah CO. LTD	Coordinator	Coordinator of international communications and importing medical devices	Part-Time

**Current Membership in Professional Societies and Organizations**

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	European Federation of Organizations for Medical Physics (EFOMP)	Member	2020
2.	Saudi Medical Physics Society	Member	2020

**Honors and Awards**

1. Saudi Arabia Air force thankful letter for consultation efforts.

**Services Activities** *(within and outside the institution)*

1. Member of King Abdulaziz University radiation safety committee 2007-2010
2. Radio-chemistry lab assistant 2007-2010

3. Made several radiation inspections visits to university's hospital and governmental institutions.
4. Gave multiple seminars on radiation protection to ministry of interior officers, university workers and students.
5. Member of the organizing team of the first global symposium for the peaceful usage of nuclear technology in GCC countries 2008.
6. Participated in placing the radiation protection plan for King Abdulaziz University for radiation accidents emergencies.
7. Worked as research member of the radiological assessment of raw and drinking water in Saudi Aramco Communities: Dahrán, Abqaiq and Ras Tannura (2008).
8. Worked on a study of radiation levels in KAU sewage network and risk assessment (2008).
9. Worked on a two years Saudi Aramco project for the radiological and mercury assessment of black powder waste from gas supply pipelines (2008-2010).

**Recent Professional Development Activities** (*Workshops, training, etc.*)

1. Introduction to Labview workshop (Edinburgh, 2016)
2. COMSOL Multiphysics simulation training workshop (Edinburgh, 2017)
3. Advance solutions developments using Matlab (online sessions)
4. Building 3D simulation environments using Unity (online sessions)