


## Faculty Vitae

### 1. General Information:

Names	Nationality	Photo
Dr. Tariq Mohammed Alqahtani	Saudi	

### 2. Education:

Degree	Discipline	Institution	Year
Bachelor	Biomedical Instrumentations	King Saud University- KSA	1995
Master	Medical Technology (Medical Informatics)	City University-London- UK	2001
Ph.D.	Biomedical Engineering (Hospital Medical Equipment Replacement)	Exeter University -UK	2010

### 3. Academic Experience:

Institution	Title	Period	FT/PT
Almajmaah University, College of Applied Medical Sciences	Assistant Professor	2014-2015	PT
Almajmaah University, College of Applied Medical Sciences	Assistant Professor	2015-2016	FT
Almajmaah University, College of Applied Medical Sciences	Head of Radiology Department	Jan - 2015	FT

### 4. Non-academic Experience:

Organization	Title	Duties	Period	FT/PT
--------------	-------	--------	--------	-------

Non-medical hospital equipment and hospital facilities department in ministry of health	Director	Director	2002-2004	FT
Saudi-Germany cooperation	Director	Medical engineering unit	2002-2004	FT
IT center and technical integration department, ministry of health	Director	IT center and technical integration department	2010-2011	FT
Riyadh health directorate	Director	Medical equipment department	2011-2014	FT

**5. Practical knowledge and experience:**

- i. One year internship in “Dallah” hospital in Riyadh, medical equipment maintenance department.1995
- ii. 19 years of experience as medical equipment specialist in ministry of health hospitals.
- iii. Member of the committee of handover a group of three 200 beds hospitals from Hyundai Company to the ministry of health (Al-iman/ heraimla/ houtabanitamim). 1996-1997
- iv. Senior medical engineering equipping of hospitals and primary healthcare clinics in health Riyadh directorate.
- v. Senior medical engineering equipping of hospitals and primary healthcare clinics in many health directorates all over the kingdom.
- vi. Supervisor of medical equipment maintenance contracts for many hospitals and polyclinics in Riyadh health directorate.
- vii. Former director of non-medical hospital equipment and hospital facilities department in ministry of health.2002-2004
- viii. Committee president of many hospitals equipping projects and medical equipment general replacement in ministry of health.
- ix. Main member of the team have been established hospital equipping department in ministry of health.
- x. Director of medical engineering unit of Saudi-Germany cooperation project for medical equipment maintenance (GTZ) 2002-2004

- xi. Director of IT center and technical integration department with medical equipping general department in ministry of health.2010-2011
- xii. President of medical equipment specification super committee in ministry of health
- xiii. Director of Medical equipment department in Riyadh health directorate.2011-2014
- xiv. Member of medical equipment disposing committee with SFDA .2012
- xv. Main speaker in health future conference in Kuwait 2013
- xvi. Main speaker in Riyadh health conference 2014
- xvii. Main speaker in Riyadh health conference 2016
- xviii. Member of Saudi association for biomedical engineering
- xix. Member of medical equipment disposing & donation committee with SFDA
- xx. Chairman of 200 bed hospital committee belong Almajmaah University
- xxi. Committee member of almajmaah university main hospital
- xxii. Head of the medical equipment committee in ministry of finance related to the private hospitals

**6. International responsibilities and activities:**

Member of medical equipment disposing & donation committee with SFDA

**7. Important publications and presentations:**

- 1.Yousif M. Abdallah, Mujtaba E Abdullah, Tariq Alqahtani, Nouf H. Abuhadi ,Study of a five years survival rate of cancer in Sudanese, July 2020
- 2.Tariq Alqahtani , Improvement of Dental X-rays Images using Image Processing Techniques, January 2020 .
- 3.Chapter, Research in Medical Imaging Using Image Processing Techniques, Yousif Mohamed Y. Abdallah and Tariq Alqahtani, Research in Medical Imaging Using Image Processing Techniques.
- 4.Tariq Alqahtani, Decision Making Process for Prioritizing Replacement of Medical Equipment Considering Non-technical Factors, September 2019.