

## Personal Profile

An energetic, motivated, and senior executive with academic, managerial, strategic, and extensive experience and proven success in development and leadership skills. A motivated, dynamic, and result oriented professional

## Education

**Ph.D** Biomedical Engineering - Mississippi State University - Mississippi state MS. USA    **Aug 1996**

**MS** Engineering - University of New Orleans – New Orleans, LA. USA    **Aug 1988**

**B.S.** Civil Engineering – Tulane University - New Orleans, LA. USA    **Dec 1983**

## Internships

Terrebone General Medical Center – Houma, LA. USA    **Feb 1985 to Jan 1986**

## Current & Previous Academic Responsibilities:

- ✓ **Foot Biomechanics Consultant** - King Abdulaziz University Hospital -King Saud University
- ✓ **Supervisor and coordinator Students Internship Program** - Biomedical Technology Department - College of Applied Medical sciences
- ✓ **Supervisor Department of optometry** - College of Applied Medical sciences
- ✓ **Chairman Department of optometry** - College of Applied Medical sciences
- ✓ **Adjunct Professor** - Biomedical Technology Department - College of Applied Medical sciences
- ✓ **Adjunct Lecturer** - Biomedical Technology Department - College of Applied Medical sciences
- ✓ **Assistant Researcher** - College of engineering - University of New Orleans, New Orleans , LA. USA.

## Current Administrative Responsibilities:

- ✓ **Foot Biomechanics Consultant** - King Abdulaziz University Hospital -King Saud University
- ✓ **Consultant** - Biomedical Engineering Department. - King Fahad Medical City – Al barq Consulting Engineers -Ministry of health
- ✓ **Associate member : Regulatory Affairs Professionals Society (RAPS).**
- ✓ **Member of the Editorial Board - Journal of Analytical & Pharmaceutical Research.**

## Previous Administrative Responsibilities:

- ✓ **Vice Executive President for Medical Devices Sector** – Saudi FDA
- ✓ **Director General - Medical Devices Sector** - Saudi FDA
- ✓ **Chair:** Asian Harmonization working party (AHWP).
- ✓ **Member of the Board of Saudi Standard, Metrology and Quality Organization**
- ✓ **Director Engineering & Biomedical Engineering Service** - College of medicine & KCUH
- ✓ **Assistant Director Engineering & Biomedical engineering service** College of medicine & KCUH.

- ✓ **Preventive maintenance Coordinator** - College of medicine & KKHU

### **Chaired the Following Associations & Committees:**

- ✓ Asian Harmonization Working Party (AHWP).
- ✓ Asian Regulatory Professional Association (ARPA).
- ✓ Academic Hiring Committee - Biomedical Technology Department -College of Applied Medical Sciences - King Saud University
- ✓ Procurement and Stores Committee : King Saud University
- ✓ Medical Devices Committee : Saudi Arabia Standards Organization,
- ✓ Al-Riyadh Biomedical Engineering Club.
- ✓ Medical & Clinical Engineering Chapter - Saudi Council of Engineers
- ✓ Scientific Board for Applied Medical : Sciences (SBAMS) - Saudi Commission for Health Specialties.

### **Served as a member in the Following Boards & Committees:**

- ✓ Madridge Journal of Case Reports and Studies (MJCRS). Delaware, USA
- ✓ Board of The Implementing Authority of the Chemical and Biological Weapons agreements.
- ✓ Board of Trustee : AL-Farabi College - Riyadh, Saudi Arabia
- ✓ Board of International Medical Devices Regulators Forum (IMDRF) : (Australia, Brazil, Canada , Japan, European Union, USA, AHWP)
- ✓ The Advisory Board : Biomedical Technology Department - College of Applied Medical Sciences -King Saud University
- ✓ The Advisory Board : Biomedical Engineering Department - College of Engineering - King Faisal University
- ✓ The Departments Chairman Selection Committee : College of Applied Medical Sciences - King Saud University
- ✓ The Advisory Board College of Engineering : King Faisal University
- ✓ Saudi Scientific Association for Quality Performance and Risk Management in Health Care Sector.
- ✓ Board of Directors of Osteoporosis Society.
- ✓ College of Applied Medical Sciences Board : King Saud University      King Saud University
- ✓ Curriculum Improvement Committee : College of Applied Medical Sciences - King Saud University
- ✓ Academic Hiring Committee : College of Applied Medical Sciences - King Saud University
- ✓ Medical Devices Registration Committee: Ministry of Health – Riyadh, Saudi Arabia.
- ✓ Strategic planning committee: for the establishment of medical devices training center the Ministry of Health, Saudi Arabia.
- ✓ Year 2000 planning committee: college of medicine and King Khalid University hospital.- King Saud University.
- ✓ Year 2000 planning committee: Ministry of Health - Riyadh, Saudi Arabia.
- ✓ Medical Devices Committee: Chamber of Commerce - Riyadh , Saudi Arabia

### **Previous Consultations**

- ✓ Saudi Arabia Standards Organization - Riyadh, Saudi Arabia
- ✓ El Seif Development Company (Medical Devices) - Riyadh, Saudi Arabia.

## Conferences & Training

- Attended Root Cause Analysis (RCA) Training Course.(31October -02 November 2010 Manama, Bahrain).
- Attended the High Performance Boards -IMD ( 18-21 /5/ 2010 Lausanne- Switzerland).
- Attended the Management Excellence Strategies, Management Improvement & Permanent Development Skills Program ( 24-30/1/2007 London – Creative Regional Consultation).
- Attended Cairo International Biomedical Engineering Conference CIBEC '06 “The Role of Regulatory Authorities in Ensuring Medical Devices Safety, Effectiveness, Quality and Performance” ( 21-24 /9/ 2006 Cairo – Egypt).
- Attended FDA Approval process for Medical Devices 5-6 April 2005, London, UK.
- Attended 9<sup>th</sup> International Symposium on the Diabetic Foot 3-4 May,2003. The Nether Lands.
- Attended 1<sup>st</sup> international Operation and Maintenance Conference in the Arab & Middle East Countries. 10-13/June/2002. Beirut, Lebanon.
- Attended Computer Assisted Radiology Congress and Exhibition (Cars) 2000 June, 2000. San Francisco, USA.
- Attended The Arabian Gulf engineering symposium 22-24/ Feb/ 2000 – Riyadh – Saudi Arabia.

## Chair of the Following Organizing Committee:

- The 1<sup>st</sup> - 13<sup>th</sup> King Saud University Diabetic Foot Program” King Saud University (2004 – 2016).
- Kuwait forum rules and regulations of healthcare technology. Kuwait Society for Engineers “The Saudi experience in the regulation of medical devices” May 12, 2012. Kuwait city, Kuwait.
- The 15<sup>th</sup> Asian Harmonization Working Party, Saudi Food & Drug Authority (SFDA) 27<sup>th</sup> Nov – 01 /Dec/ 2010 Riyadh – Saudi Arabia.
- The 1<sup>st</sup> – 4<sup>th</sup> Medical Devices Scientific Forum. (2007 -2010) Riyadh – Saudi Arabia.

## Workshops & Training

### Organized and conducted the following workshops:

- **The Importance of Plantar Pressure Measurements and Appropriate Footwear for Diabetic Patients.** 8<sup>th</sup> King Saud University “Diabetic Foot Program” King Saud University 25<sup>th</sup> Sep - 5<sup>th</sup> / October/ 2011. Riyadh, Saudi Arabia.
- **Plantar Pressure Measurements and Appropriate Footwear for Diabetic Patients.** 7<sup>th</sup> King Saud University “Diabetic Foot Program” King Saud University 25<sup>th</sup> Sep - 6<sup>th</sup> / October/ 2010. Riyadh, Saudi Arabia.
- **Middle East Medical Devices Association (MECOMED)** on “ **Saudi Arabia Medical Devices Regulation**” (16-17/June/ 2010 Dubai, UAE).
- Japan Medical Devices Industry on “**Saudi Arabia Medical Devices Regulation**” (18-19 /April/ 2010 Tokyo - Japan).

- **Plantar Pressure Measurements and Appropriate Footwear for Diabetic Patients.** 6th King Saud University Diabetic Foot Program” King Saud University 17<sup>th</sup> - 28<sup>th</sup> /October/2009. Riyadh, Saudi Arabia.
- **Plantar Pressure Measurements and Appropriate Footwear for Diabetic Patients.** 5<sup>th</sup> King Saud University Diabetic Foot Program” King Saud University 18<sup>th</sup> - 29<sup>th</sup> / October /2008. Riyadh, Saudi Arabia.
- **Plantar Pressure Measurements and Appropriate Footwear for Diabetic Patients.** 4<sup>th</sup> King Saud University Diabetic Foot Program” King Saud University. . 01-06/Sep/2007. Riyadh, Saudi Arabia.
- **Plantar Pressure Measurements and Appropriate Footwear for Diabetic Patients.** 3<sup>rd</sup> King Saud University Diabetic Foot Program” King Saud University. 02-07/Sep/2006. Riyadh, Saudi Arabia.
- **Plantar Pressure Measurements and Appropriate Footwear for Diabetic Patients.** 2<sup>nd</sup> King Saud University Diabetic Foot Program” King Saud University 17<sup>th</sup> - 22<sup>nd</sup> / Sep /2005. Riyadh, Saudi Arabia.
- **Plantar Pressure Measurements and Appropriate Footwear for Diabetic Patients.** 1<sup>st</sup> King Saud University Diabetic Foot Program” King Saud University 11<sup>th</sup> - 16<sup>th</sup> / Sep /2004. Riyadh, Saudi Arabia.
- **The Middle East Medical Devices Association (MECOMED)** on “Saudi Arabia Medical Devices Regulation” Jan, 2009 (Dubai, UAE).
- **Ireland Medical Devices Association (IMDA)** on “Saudi Arabia Medical Devices Regulation” Nov, 2008 (Ireland ).

## Community Contributions

- **Importance of plantar pressure measurements and appropriate foot wear for diabetic patients:** 2<sup>nd</sup> King Saud University Diabetic Foot Program, King Saud University 17-22/Sep/2005. Riyadh, Saudi Arabia.
- **Importance of Appropriate Foot Wear for a Diabetic Foot Patient:** diabetic foot symposium, King Abdulaziz medical City, National Guard – Riyadh, Saudi Arabia.
- **Importance of plantar pressure measurements and appropriate foot wear for diabetic patients:** 1<sup>st</sup> King Saud University Diabetic Foot Program, King Saud University 25-30/Sep/2004. Riyadh, Saudi Arabia.
- **Importance of plantar pressure measurements and appropriate foot wear for diabetic patients:** diabetic foot program, King Faisal Specialist Hospital and Research center Health outreach program 29-30/Sep/2003. Taif, Saudi Arabia.
- **Importance of plantar pressure measurements and appropriate foot wear for diabetic patients:** diabetic foot program, King Faisal specialist hospital and research center health outreach program 1-2/Jan/2003. Qaseem, Saudi Arabia.
- **Importance of plantar pressure measurements and appropriate foot wear for diabetic patients:** diabetic foot education course, King Abdulaziz University Hospital, 31/Dec/2002. Riyadh, Saudi Arabia .
- **Importance of plantar pressure measurements and appropriate foot wear for diabetic patients:** diabetic foot training course. Al-Noor hospital, 1-2/10/2002. Makah, Saudi Arabia.

## Research Interests:

- Biomedical / Clinical Engineering Management.
- Plantar Pressure Assessment.
- Foot Biomechanics.
- Foot wear.

- Diabetic Foot.
- Bone Simulation.
- Medical Devices Regulation.