جامعة المجمعة
Majmaah University
كلية العلوم
الطبية التطبيقية

DR.ABDULLAH ALAMOUDI

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PhD degree of Clinical informatics and assistance professor in Radiological Sciences and Medical Imaging at Majmaah University, College of Applied Medical Sciences.

Experience

Assistance Professor

RIYADH, KSA
OCT 2010- CURRENT

شركة الصحة القابضة
Health Holding Company

Digital Lead for Cluster Development – Part time

 RIYADH, KSA
JULY 2020-JULY 2023

وزارة الصحة
Ministry of Health

Senior Data Lead Data Management Office-MOH**- Full time**

 RIYADH, KSA
JAN 2020- JUNE 2021

وزارة الصحة
Ministry of Health

Data Consultant ADOPE-MOH **- Full time**

RIYADH, KSA
JAN 2019- JAN 2020

Senior Manager for Digital Strategy and Data and Advance Analytics NHIC **- Full time**

RIYADH, KSA
JULY 2017-NOV 2019

Bioinformatics Consultant and Analyst – NGH**- Part time**

RIYADH, KSA
MARCH 2015-MARCH 2016

Medical Imaging Followship Program- Full time

RIYADH, KSA

MARCH 2005-MARCH 2007

EDUCATION

Ph.D.: Clinical Informatics

Rutgers Biomedical and Health Science University , USA

M.Sc.: Health Science

University of Western Sydney, Australia

Bachelor of Science: Medical Imaging Science

Curtin University, Australia

SKILLS

Scientific Research

- Ability to define a problem, identify possible causes, and frame central questions
- Capability to find and gathering sophisticated relevant information
- Ability to perform data processing and data analysis
- Apply new knowledge and understanding to real-world health issues and problem
- Summarize findings and write a complete scientific report

Software & Operating Systems

Mathematical and statistical software: R,SAS, SPSS, MATLAB, Tableau

Project Management

- Experienced IT PMP with a background in Healthcare.
- efficiently synthesize project information and accurately establish project scope
- set project costs and productivity benchmarks
- successfully manage and control budgets up to 14M SR.
- develop good working relationships with stakeholders at all levels to build consensus
- effectively lead and coordinate project teams
- solve critical issues in a time-sensitive environment
- proven quality assurance, risk management and change management expertise
  Thorough knowledge of:
- cross-functional project management concepts, methods and practices

- information technology applications, processes, software and equipment
- business systems design and business process management
- testing techniques and methodologies
- A results-driven professional with strong client-centric skills and an agile approach to project management.

Research Interests

- Data Mining and Databases
- Clinical Predicative Modeling
- Secondary Use of Electronic Health Record (EHR) Data
- Machine Learning and Statistical Methods for Large Data Sets

PUBLICATIONS

1. Abdullah O. Alamoudi, Syed Haque, Shankar Srinivasan and Dinesh P. Mital. **"A preliminary comparison of using handheld devices in promoting the healthcare performance within a radiology department in terms of diagnostic accuracy and workflow efficiency"**. IJMEI Vol: 6, 355– 364 pp (2014).
2. Abdullah O. Alamoudi, Syed Haque, Shankar Srinivasan and Dinesh P. Mital. **"Diagnostic efficacy value in terms of sensitivity and specificity of imaging modalities in detecting the abdominal aortic aneurysm: a systematic review"**. IJMEI Vol: 7, 15–35 pp (2015).

3. Abdullah O. Alamoudi, Shankar Srinivasan. **"The importance of American College of Radiologists' (ACR) compliance with respect to imaging and intervention protocols for reducing in-hospital mortality rate due to the aortic aneurysm"** AMJ Vol10(4), 293-303 pp (2017).
4. Yousif M.Y. Abdallah**,** Abdallah O. Alamoudi, Sami N.A. Elgak. **"Appraisal of mean glandular dose (MGD) during mammography examinations".** IASE Vol: 4(2), 49-51 pp (2017).
5. Bahaaedin A. Elkhader , Abdullah O. Alamoudi. **"Assessment of the left ventricle in adult athletes".** IASE Vol: 4(5), 109-111 pp (2017).
6. Abdallah O. Alamoudi, Yousif M.Y. Abdallah**. "Segmentation of Myocardium tissues using Assembly and Color Analysis Methods"**. CMIR Vol: 13, 4 pp (2017).