CURRICULUM VITAE of
Name: Mahdi A Alqahtani

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EDUCATION

2010   PhD in Medical Image Analysis, Institute of Medical Physics and Medical Engineering, Cardiff University

2005   MSc in Biomedical Engineering, Institute of Science and Technology in Medicine, Keele University

1999   BSc in Biomedical Engineering, College of Applied Medical Science, King Saud University.

RESEARCH AREAS

Image processing, texture analysis of medical image and medical instrumentation.

EMPLOYMENT

2010 - Present   Assistant professor, King Saud University, College of Applied Medical Sciences, Biomedical Technology Department

2010 - Present   Chair of Electronic learning and distance learning unit , King Saud University , College of Applied Medical Science.

2001 - 2010   Teaching assistant , King Saud University, College of Applied Medical Sciences, Biomedical Technology Department

TEACHING

Two undergraduate courses :

- 334 BMT   Biomedical Imaging Equipment
- 468 BMT   Graduation Project

PUBLUICATION AND CONFERENCE

Alqahtani, M.A.; Coleman, D.P.; Pugh, N.D.; Nokes, L.D.M. (2011) Influence of depth and size region of interest on texture features. Journal of medical engineering and technology. (To be submitted)

Alqahtani, M.A.; Coleman, D.P.; Pugh, N.D.; Nokes, L.D.M. (2010) Tissue characterization: Influence of ultrasound setting on texture features in vivo," IEEE International Conference, pp.63-66

Alqahtani, M.A.; Coleman, D.P.; Pugh, N.D.; Nokes, L.D.M. (2010) Quantitative ultrasound image analysis of the gastronemiues muscle for injury evaluation. Institute of Physics and Engineering in Medicine (IPEM), Annual Scientific Meeting ,Cardiff, UK.

Alqahtani M , Theobald P , Pugh N , Nokes L (2007) Measuring haematoma using Ultrasound . Speaking of Science Conference, Cardiff University