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# RANA HUSSAIN ALDAHLAWI

## EDUCATION

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- **Doctor of philosophy** in Medical Physics, from Jul 2012- Sept 2016 Cardiff University, School of Engineering, Medical Physics and Clinical Engineering Department, Cardiff, UK
- **Master of Science** in Obstetric and Gynaecological Ultrasound from Oct 2009 – Mar 2012 Cardiff University, School of Medicine, Obstetrics and Gynaecology Ultrasound Department, Cardiff, UK
- BRIDGE Program, Cardiff University: Jan 2009- Jul 2009
- TOEFL certificate: (internet-based test) May 2008: score of 95 equal 7.0 in IELTS exam
- Bachelor Degree of Applied Medical Sciences in the field of **Radiological Sciences** 1998 – 2002 King Saud University, College of Applied Medical Sciences Riyadh, Kingdom of Saudi Arabia
- GPA **4.63/ 5.00**, Grade: Excellent with **SECOND CLASS OF HONOUR**

## INTRESTES AND ACTIVITES

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- 2009 – 2010 a year in clinical Obstetrics and Gynaecology Ultrasound training as a part of the Diploma in Cardiff University (UHW University Hospital of Wales)
- 2002 – 2003 Full year Internship in KKHU (King Khalid University Hospital) in all Radiology Departments with extended period in Ultrasonography Department as a special interest
- Certification of (Obstetrical Ultrasound Course) by **Burwin Institute, Canada** from May – August 2004 with **40 CME** credit hours.

## POSTERS AND PRESENTATIONS

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- The MSc research was **presented** at the British Society for Gynaecological Imaging (**BSGI**) **meeting** in May 2012 with the title of: The impact of ovarian morphology scores and the risk of malignancy index on the decision to intervene overall and between UKCTOCS trial centres
- ASQ technology, PGR conference in Cardiff University 19<sup>th</sup> February 2014, **poster**
- Part of the Msc research was presented as a **poster** at the 7<sup>th</sup> Saudi **Student conference** in Edinburgh, UK in Feb 2014
- ASQ technology, Medical Physics and Clinical Engineering in Wales Summer Meeting, Cardiff, UK 27<sup>th</sup> June 2014, **Presentation**
- The application of ASQ in the diagnosis of pelvic masses (preliminary study), BMUS conference in Manchester, UK 8<sup>th</sup> December 2014, **Presentation**. Published: RANA ALDAHAWI, NEIL PUGH. Proceedings of the British Medical Ultrasound Society 46th Annual Scientific Meeting 9–11 December 2014, *The application of ASQ*, Ultrasound May 2015 vol. 23 no. 2 NP7
- ASQ technology, 8<sup>th</sup> Saudi Student Conference SSC in London, UK 30<sup>TH</sup> January 2015, **poster**
- The use of texture analysis in diagnosing ovarian masses (Preliminary results), BSGI meeting in London 14<sup>th</sup> April 2015, **presentation**. Published: RANA ALDAHLAWI, NEIL PUGH: *The use of texture analysis in diagnosing ovarian masses (preliminary results)*. BJOG British journal of obstetrics and Gynaecology June 2015 volume 122, issue supplement S3 page 3
- The Use of Texture Analysis in Diagnosing Ovarian Masses, BMUS conference in Cardiff, UK 8<sup>th</sup> December 2015, **presentation**
- Texture analysis of transvaginal images in the diagnosis of ovarian cancer, EBCOG 14<sup>th</sup> European congress in Torino, Italy, 19-21 May 2016, **Poster**

## JOBS AND EXPERIANCES

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- Currently working as Assistant professor in the College of Applied Medical Sciences, Department of Radiological Sciences; King Saud University, Riyadh; Saudi Arabia since Feb 2016
- Studied PhD in the Engineering school, Medical Physics Department in Cardiff University, UK, started July 2012
- Studied MSc in Obstetrics & Gynecology Ultrasound in School of Medicine, Cardiff University
  - passed the Diploma and clinical training year in Jul 2010,
  - Thesis topic: the impact of ovarian morphology on the intervention rate between the centers in the UKCTOCS
  - submitted the thesis in November 2011
- Worked as a **Demonstrator** in the College of Applied Medical Sciences, Department of Radiological Sciences; King Saud University, Riyadh; Saudi Arabia May 2007- Dec 2008
  - Course: practical Ultrasound for level 9 students
- Worked as an **Ultrasonographer** in Obstetrics & Gynecology Ultrasound Department in Riyadh Armed Forces Hospital December 2003 – April 2007

## REFERENCES

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■ *Prof: Neil Pugh*

Head of Medical Physics and Doppler department in University  
Hospital of Wales; Cardiff; UK

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■ *Dr. Lina F. Hammad*

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Medical Sciences. King Saud University, Riyadh, KSA

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■ *Dr. Maha ALRakaf*

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Hospital, Perinatology Consultant

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