



## **PERSONAL PROFILE**

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Full Name (as per I.C.): WUI AI LENG

Nationality: Malaysian

## **EDUCATION | QUALIFICATIONS**

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Date Qualification Obtained (Start & End Dates)	Qualifications Obtained
2010 - 2012	<b>BSC (Hons) Medical Imaging</b> Teesside University , collaboration with UiTM.
2002 - 2005	<b>Diploma In Medical Imaging</b> College of Radiography, University Malaya Medical Centre
2009	<b>Excellence Service Award University Malaya Medical Centre - 2009</b>

## Teaching | Speaker Experience

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1. Speaker for MRI Study Day | 03 August 2019 | Auditorium Institut Kanser Negara, Putrajaya
2. Speaker for Clinical Influences Purchasing Power In MRI | 21 July 2019 | Vistana Hotel, Kuala Lumpur
3. Speaker for MRI Basic To Intermediate Course | 16 March 2019 | Vistana Hotel, Kuala Lumpur
4. Speaker for MRI Basic To Intermediate Course | 21 July 2018 | Vistana Hotel, KL
5. Tutor for University Malaya Medical Centre | 2012 – Current | Diploma and Degree in Medical Imaging
6. Inviting Lecturer for MAHSA University | 2012 – 2014 | Degree in Medical Imaging | Clinical MRI Teaching
7. Speaker for Annual General Meeting Society of Radiographers | 2018 | University Malaya Medical Centre
8. Speaker for MRI Seminar | 07 November 2014 | Hotel Grand Magherita, Kuching, Sarawak
9. Speaker for Breastfeeding Support Group UMMC ( Mutiara Anggun )
10. Speaker for Continuing Biomedical Imaging Education ( CBIE ) MRI Course
11. Emcee for Continuing Biomedical Imaging Education ( CBIE ) MRI Course
12. Assistant Supervisor in MRI Clinical ( 2009 - Current )
13. Co-researcher in Master Radiology Doctor Studies.

## EMPLOYMENT HISTORY

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### Current Employment

Date Employed	:	06 September 2005 - Current
Position	:	Radiographer U29
Unit	:	Bio Medical Imaging (MRI)
Hospital	:	University Malaya Medical Centre
No. of beds in Hospital	:	2,000

**Description of Unit:**

The Department of Biomedical Imaging (formerly Department of Radiology), is situated on the 5th floor of the South Tower Building of the University of Malaya Medical Centre (UMMC). It was formed in 1964. This Department currently has a total of 300 staff which includes academic and non-academic staff and is continuing to grow.

The department has evolved from the initial 16-room department to one that provides all the present day modalities, e.g. MRI 3.0T, MRI1.5T Dual source and 128 slice computed tomography, etc. It is continuously being upgraded with modern day technology and it is committed to be one of the centers for research and academic advancement in this region. It was one of the first to acquire real-time ultrasound, spiral CT, 1.5T MRI as well as digital mammography. An image guided minimally invasive complex is being built to house the latest in image guided therapy including robotics. The University of Malaya medical Centre is also in the process of acquiring a Cyclotron, PET/Ct as well as preclinical imaging equipment.

**Duties & Responsibilities:**

- Registered radiographer technologist with 13 years of experience conducting diagnostic imaging procedures for University Malaya Medical Centre.
- Committed to providing high-quality radiologic services and catering to patient needs during exams. Proficient user of radiology management and hospital information systems.

**Type of Cases & Patients Encountered:**

- Experience in MRI in 13 years. Familiar and experts with general/breast/msk/neuro MRI.

- Expert with open MRI 0.35 Tesla (Siemens Magnetom C! 0.35T), 1.5Tesla (GE Signa HDxt 1.5T) and 3.0Tesla (GE Signa HDxt 3.0T), Magnetom PRISMA 3.0 Tesla (SIEMENS), Magnetom Aera 1.5Tesla (SIEMENS).
- Performs average 15-20 MSK and neuro MRI cases in 3.0Tesla, 15-20 general MRI cases in 1.5Tesla and 10-15 cases in 0.35 Tesla per day.
- Utilizing the Fuji Computed Radiography and SIEMENS Digital Radiography systems.

**Type of Equipment Used:**

- MRI Signa Hdxt 3.0T GE Healthcare
- MRI Signa Hdxt 1.5T GE Healthcare
- MRI Magnetom PRISMA 3.0T Siemens
- MRI Magnetom Aera 1.5T Siemens
- MRI Somatom Open MRI 0.35 T Siemens
- CT Scan Somatom Definition Dual-Source (Siemens)
- CT Scan Somatom Definition AS 128 (Siemens)
- Carestream DRX 1system (Digital Radiography)
- Picture Archiving and Communication System (PACS) – GE Healthcare and AGFA

**Special Procedures Performed:**

- MRI Guided Vacuum Assisted Breasts Biopsy (MRg VAB)
- MR Guided Focused Ultrasound Surgery (MRgFUS)
- MRI Neurovascular (Functional brain fMRI/Flow/Perfusion/DTI)