

# Insight

Department of Anatomy with Radiology– Postgraduate Medical Imaging Programme

Dec2012 | Newsletter for the Medical Imaging Community | Issue 01

The Medical Imaging team is pleased to circulate our inaugural newsletter and intends for this to be a platform where the Medical Imaging community can be informed about education opportunities and initiatives within the University of Auckland. Since seeing many of you at the NZIMRT conference and the National Radiology Managers Meeting good progress has been made on the development of the programmes and additional staff have been employed to assist with the ultrasound and mammography specialisations.

## Meet the team

**Dr Jill Yelder** and **Dr Brett Cowan** are currently sharing an interim Programme Director role until a permanent appointment to this position is secured. Most of you will be familiar with Jill's background as she has been at the forefront of medical imaging education for many years. Brett brings significant experience with MRI research and a background of both engineering and medicine. Brett is Director of the Centre for Advanced MRI and the new Centre for Advanced Imaging in the recently refurbished Grafton campus.

Many of you may have already met with **Adrienne Young** and **Shelley Park**, our two MRI specialists. Adrienne and Shelley have been establishing the foundations of the programmes including the clinical competency framework. Adrienne and Shelley have a background in radiography and bring over 30 years of clinical experience in MRI and over 15 years of academic experience between them to the programme.

We are fortunate that two experienced sonographers have joined the Medical Imaging team to help complete the last phase of development prior to programme commencement in March 2013.

**Martin Necas** is a general sonographer and vascular technologist with a Masters degree in Medical Sonography and is an accredited ASUM examiner. Martin is also currently the ASUM New Zealand Branch Chairman and has been involved with ultrasound curriculum development and lecturing for many years.



**Jane Bucholz** is a general sonographer who has successfully completed both the DMU and Postgraduate Diploma in Health Science (Ultrasound) qualifications. Jane works clinically for both public and private practice and is also studying Public Health at postgraduate level.

We also have specialist support from **Leigh Paine**, a mammographer with extensive experience in public and private breast imaging facilities. Leigh was involved with the pilot breast screening programme at Waikato Hospital prior to the establishment of BreastScreen Aotearoa.

All of us are committed to ensuring that the medical imaging programmes provide students with the opportunity and tools to become safe, effective, and competent practitioners.

### Admissions and enrolments

To study at the University of Auckland the first step is to apply online for admission to a programme of study. This could be the Postgraduate Diploma in Health Sciences (Ultrasound) for example, or, the Postgraduate Certificate in Medical Imaging. Once this application has been accepted an offer of place will be sent. Following this the next step is to enrol in the appropriate courses for the year once course fees are set and enrolments are open. As this is a new programme for the University of Auckland there have been allowances made and applications are still open until the end of January. Enrolments in the individual courses will be available on-line from January 14<sup>th</sup> 2013.

### Initial courses to be offered in 2013

The specialisations of mammography, magnetic resonance imaging (MRI), medical imaging and ultrasound are all on-track to commence in semester 1 2013. There will be three new courses (Mammographic Imaging Technology, MRI Technology I, Ultrasound Imaging Technology I) which will add to those already existing within the Faculty. Clinical Practice courses will be introduced to complement each of the sub-specialities. In addition, one of the foundation courses for all the medical imaging programmes, Professional Issues in Medical Imaging, will be offered for the first time in semester 2 2013. Once these initial seven courses have been delivered further technology and clinical practice courses are scheduled for 2014.

### Course fees

These have now been set for the 2013 year and are as follows:

MEDIMAGE courses: \$980.55

CLINIMAGE courses: \$1546.50

The variation in cost is reflected by the external clinical assessment component.

### Next steps

Feedback will be considered following consultation with a number of experienced mammographers, MRI Technologists and sonographers regarding the Clinical Competency Framework. Further investigation and consultation into what additional courses are required will be performed in 2013.

### Frequently Asked Question

**Q:** Can I start studying towards a mammography, MRI or ultrasound qualification if I don't have a clinical position in that area?

**A:** *Yes, further information is available on the University website. [www.medical-imaging.fmhs.auckland.ac.nz](http://www.medical-imaging.fmhs.auckland.ac.nz)*

**Q:** Are there courses in CT, Image Interpretation or Nuclear Medicine?

**A:** *Not currently scheduled for 2013 however we intend to offer these in the not too distant future. The development will be completed on a needs basis and implementation of courses will be staggered accordingly.*

### Contact us:

Some of you have already made inquiries and are on the medical imaging database; if you did not receive this newsletter personally and would like to, please drop us an email.

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