

# Insight

Department of Anatomy and Medical Imaging – Postgraduate Medical Imaging Programme

October 2017 | Newsletter for the Medical Imaging Community | Issue 19

## Semester One Successes and Spring Graduation!

We are extremely pleased to announce the successful programme completion of the following students in semester 1:

### **PGDipHSc(MRI)**

- Nick Wade, Auckland Hospital

### **PGDipHSc(Ultrasound)**

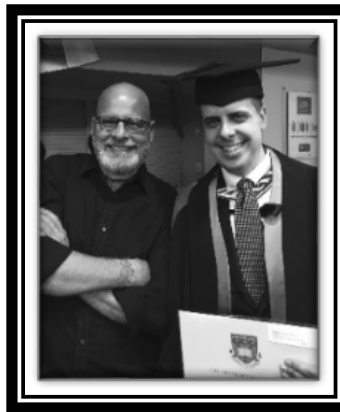
- Matthew Ball, TRG Imaging, Auckland
- Aditya Bhatia, Horizon Radiology, Auckland
- Courtney Lloyd, Auckland Hospital
- Sarah Mewett, Bay Radiology, Tauranga

### **PGCertHSc(Mammography)**

- Lauren Dix, Bay Radiology, Tauranga

### **PGCertHSc(Medical Imaging)**

- Oliver Hindson
- Sarah Scheuber



A number of students attended the spring graduation on **Tuesday 26<sup>th</sup> September** to celebrate their achievements with friends and family, including MRI graduate Nick Wade (seen left with proud Dad Tim who travelled from Oregon, USA for the occasion!).

Congratulations to you all from the Medical Imaging team. And of course, a big thank-you to the Clinical Supervisors, Clinical Assessors and workplace Managers who have supported all of these students in their clinical training. We truly appreciate it!

## Have your say: Research into MRI and Ultrasound scopes of practice...

We are conducting a national survey to find out more about the nature of professional practice. This study aims to inform education providers as to how we can better educate and prepare our students with the ultimate aim of further enhancing professional practice and improving our service delivery.

If you are registered with the MRTB in a Medical Imaging, MRI, Ultrasound or Nuclear Medicine scope of practice, we would be most grateful for your participation and input.

As Medical Imaging practitioners, this project is about you and your professional practice. It is through research that, together, we can advance the quality of our imaging service. This project is funded by the Auckland branch of the NZIMRT and has UoA Ethics approval.

Please access this url to complete the survey:

<http://tinyurl.com/scopesurvey>

For more information, see the flyer at the end of this newsletter or email A/Prof Jenny Sim: [j.sim@auckland.ac.nz](mailto:j.sim@auckland.ac.nz)



## MSK Image Evaluation Workshop

On **Saturday 12th August** Heather Gunn ran a six hour (yes, six hour!) MSK trauma workshop. There were 25 participants and they all worked really hard. The course was structured to cover various MSK injuries to include the associated injuries and soft tissue signs.



Participants were given a template to follow which was aimed at improving search patterns and recognition. The attendees also learned the elements of report writing, so that they could articulate their findings in a clinical setting with greater confidence.



Feedback from this workshop was very positive:

*'Brilliant course. I really liked the interactive aspect'*

*'I found the most helpful things to be describing the fractures correctly and looking carefully at the images for other signs'*

*'Good relevant content and really good clear examples'*

*'It has changed my way of studying radiographs'*

*'Really useful to my practice'*

Every attendee felt that their colleagues would benefit from this course so look out for more of these workshops in 2018!

## Return to study in 2018...

Have you considered studying again but aren't sure how to start? Many students enrol in one course to 'test the waters' and see if they enjoy it and find it professionally rewarding. This is also a great option for meeting your CPD requirements or if you are considering specialising later on and want a way to stand out from the crowd when applying for those limited clinical training positions.

All of the Medical Imaging courses at UoA are worth 15-points and, with the exception of the on-campus ultrasound course (CLINIMAG 709), are delivered fully online. This enables you to study from anywhere in the country and at the times that suit you and your lifestyle.

In addition, many courses do not need you to have a clinical training position or any pre-requisites. These courses are suitable to be undertaken as a Certificate of Proficiency (i.e. a standalone course).

A full list of Medical Imaging courses being offered in 2018 is at the end of this newsletter.

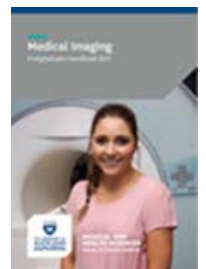
## Apply for 2018 admission now!

If you are intending to begin studying in semester 1 2018, you need to apply now. For more details, click on the following link:

<https://www.auckland.ac.nz/en/study/applications-and-admissions/apply-now.html>

### For more information:

Access a printable version of the Medical Imaging programme handbook by clicking on the following link:  
[2017 Medical Imaging Handbook](#)



For further information, take a look at our Medical Imaging website for more details about us and our programmes:

[www.fmhs.auckland.ac.nz/medical-imaging](http://www.fmhs.auckland.ac.nz/medical-imaging)

For individual advice or personal queries, please email the Medical Imaging team at:  
[medicalimaging@auckland.ac.nz](mailto:medicalimaging@auckland.ac.nz)

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## Important Dates for your 2017 and 2018 Diaries

### **Wednesday 1st November**

Course enrolments open for 2018

### **Monday 20th November**

Semester 2 ends

### **Tuesday 28th November**

Medical Imaging Board of Examiners meeting and  
release of semester 2 MEDIMAGE and CLINIMAG course results

### **Thursday 15th February (4-5pm)**

Clinical Supervisor Meeting (Nuclear Medicine) \*

### **Monday 19th February (4-5pm)**

Clinical Supervisor Meeting (Ultrasound)\*

### **Wednesday 21st February (4-5pm)**

Clinical Supervisor Meeting (Mammography)\*

### **Thursday 22nd February (4-5pm)**

Clinical Supervisor Meeting (MRI)\*

### **Monday 26th February 2018**

Semester 1 begins

### **Monday 26th February and Tuesday 27th February 2018**

Postgraduate Medical Imaging Student Orientation workshop

*\* Clinical Supervisor meetings will be held at Grafton campus with teleconference facilities available for supervisors outside of Auckland*

## MEDICAL IMAGING COURSE SCHEDULE 2018

Course Code	Course Name	S1	S2	Course Coordinator
MEDIMAGE 701	Imaging Anatomy and Pathology	✓	✓	Adrienne Young
MEDIMAGE 702	Professional Issues in Medical Imaging	✓	✓	Jenny Sim
MEDIMAGE 707	Mammographic Technology	✓		Rhonda-Joy Sweeney
MEDIMAGE 708	Nuclear Medicine Technology	Next available 2019		Beau Pontré
MEDIMAGE 710	CT Imaging Technology	✓		Catherine Lyman
MEDIMAGE 711	MSK Trauma Image Evaluation	Next available 2019		Heather Gunn
MEDIMAGE 712	MSK Pathology Image Evaluation	Next available 2019		Heather Gunn
MEDIMAGE 713	Special Studies	As required		Jenny Sim
MEDIMAGE 714	Fundamentals of Clinical MRI	✓	✓	Adrienne Young
MEDIMAGE 715	MRI Technology		✓	Beau Pontré
MEDIMAGE 716	Fundamentals of Clinical Ultrasound	✓	✓	Karen Wallis
MEDIMAGE 717	Ultrasound Imaging Technology	✓		Beau Pontré
MEDIMAGE 718	Acute Chest Image Evaluation	✓		Heather Gunn
MEDIMAGE 719	Paediatric Image Evaluation		✓	Heather Gunn
MEDIMAGE 720	Fundamentals of Clinical Nuclear Medicine		✓	Adrienne Young
MEDIMAGE 721	MRI Safety	✓		Adrienne Young
CLINIMAG 705	Nuclear Medicine Clinical Applications	Next available 2019		Shelley Park
CLINIMAG 706	Nuclear Medicine Specialised Clinical Applications	Next available 2020		Shelley Park
CLINIMAG 708	Mammographic Clinical Practice		✓	Rhonda-Joy Sweeney
CLINIMAG 709	Principles of Clinical Ultrasound	✓	✓	Karen Wallis
CLINIMAG 710	MRI Clinical Applications	✓		Shelley Park
CLINIMAG 711	MRI Specialised Clinical Applications		✓	Shelley Park
CLINIMAG 712	MRI Clinical Practice	✓	✓	Shelley Park
CLINIMAG 713	Ultrasound Clinical Applications in Obstetrics and Gynaecology		✓	Sangeeta Kumar
CLINIMAG 714	Ultrasound Clinical Applications	✓		Sangeeta Kumar
CLINIMAG 715	Ultrasound Clinical Practice	✓	✓	Karen Wallis
CLINIMAG 716	Nuclear Medicine Clinical Practice	✓	✓	Shelley Park
CLINIMAG 717	CT Clinical Applications		✓	Catherine Lyman
CLINIMAG 718	Special Topic	As required		Jenny Sim
CLINIMAG 719	Ultrasound Abdominal Clinical Applications		✓	Karen Wallis
CLINIMAG 720	Ultrasound Specialised Clinical Applications	✓		Karen Wallis

This course schedule lists all courses that will be offered in 2018 (*subject to sufficient student numbers*)

**Please note:** If you are not already enrolled in a postgraduate programme, you need to apply online for admission. Students intending to study in semester 1, 2018 are advised to apply immediately to facilitate timely acceptance. To apply for admission to these programmes, please visit the University website at the following link: <https://www.fmhs.auckland.ac.nz/en/faculty/for/future-postgraduates/admission-and-enrolment.html>

# Calling all Medical Imaging practitioners

**Which elements of your  
professional practice constitute  
a scope of practice?**

**Let your voice be heard!**

We are conducting a national survey to find out more about the nature of professional practice. We would be most grateful for your participation and input. Information provided has the potential to inform current and future practice.

**Please access this url to complete the survey:**

**<http://tinyurl.com/scopesurvey>**



## **Title: Investigating professional practice in Magnetic Resonance Imaging and ultrasound in New Zealand.**

### **Aim of study**

To investigate the nature of Medical Imaging (MI) professional practice, with the aim of identifying characteristics of professional practice that render the profession a registrable scope of practice.

In New Zealand, Magnetic Resonance Imaging (MRI) and ultrasound are recognized as scopes of practice. However, MRI is not recognized as a separate scope of practice in Australia and in most countries including United Kingdom.

In the United Kingdom, it is the Society of Radiographers that maintains a voluntary registry of sonographers while in Australia, sonographers are accredited by the Australian Sonographer Accreditation Registry (ASAR) and not the Medical Radiation Practice Board of Australia (MRPBA).

Using both MRI and ultrasound disciplines, this study aims to better understand the nature of professional practice and to determine the characteristics of professional practice that render a profession a registrable scope of practice.

This survey seeks your input as a registered Medical Imaging practitioner. We would like to hear from you if you are registered with the MRTB under any of the following scopes:

- Medical Imaging (including mammography)
- MRI
- Ultrasound
- Nuclear medicine
- Radiation therapy

Findings from the study will contribute towards Medical Imaging literature and inform professional communities and regulatory agencies of the characteristics of registration.

### **Acknowledgement**

This project is sponsored by the Auckland Branch of the New Zealand Institute of Technology (NZIMRT) Research Grant funding.

### **Investigators**

#### **Chief investigator**

Jenny Sim | MI

#### **Investigators**

Jill Yelder | MI

Adrienne Young | MRI

Jill Oliver | MRI

Karen Wallis | Sonography

Nilesh Kumar | Sonography

Sandra Windsor | MRI

Shelley Park | MRI

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**If you have any queries or wish to know more about the project,  
please contact A/Prof Jenny Sim: [j.sim@auckland.ac.nz](mailto:j.sim@auckland.ac.nz)**

Approved by the University of Auckland Human Participants Ethics Committee on 12th June 2017 for a period of 3 years until 12th June 2020. Reference number: 019271.