

Newsletter

Waikato Clinical School

Te Kura Rata o Waikato

Newsletter

December 2012

2012 has been another busy year. Congratulations to Dr Fraser Hodgson for graduating with a Masters in Medical Science and to Dr Gerry Devlin who has just been awarded his MD. Along with earlier graduations of Dr Veronique Gibbons and Dr Steve Lillis who gained their PhD this year and Associate Professor Shailesh Kumar who graduated with MD, it is great to see so many of our staff completing their postgraduate qualification.

I would like to take this opportunity to thank all staff and extend my appreciation to Raewyn Wooderson for all the support and outstanding work in keeping WCS to a high standard which was echoed by students with the AUMSA award as "Most Supportive Staff Member".

Season greetings and all the best wishes for a very happy Christmas.

Professor Ross Lawrenson
Head of Waikato Clinical School

Waikato Clinical School Office

We have had another great year with our cohorted 5th and 6th year undergraduate students, with a rotating 4th year group. It was gratifying to attend the 2012 Qualifying Ceremony held at the Langham Convention Centre on 12 November to see the results of the tremendous effort from all our teaching staff - not to mention the end of medical school and a promising career ahead, for those qualifying trainee interns. From our 2012 group we are happy to welcome 12 who are returning to the Waikato DHB as PGY1s, with seven of the Rotorua group staying on in PGY1 positions at Lakes DHB. We ended the year with the usual trainee intern prize-giving dinner - our 19th since commencing as a cohorted site!

We were extremely fortunate this year to have the support of the Mental Health & Addictions Service, Waikato DHB, in sponsoring a new Trainee Intern prize in Psychiatry with a prize board in recognition of this soon to be mounted in the Clinical School.

Prize recipients in 2012 were:

The Peter Rothwell Clinical Teacher's Award –
Dr Deirdre Rohlandt (presented by Prof. Ross Lawrenson)



The Ellis Dick Prize in Surgery - Matthew Jeans
(presented by Ron Dick)



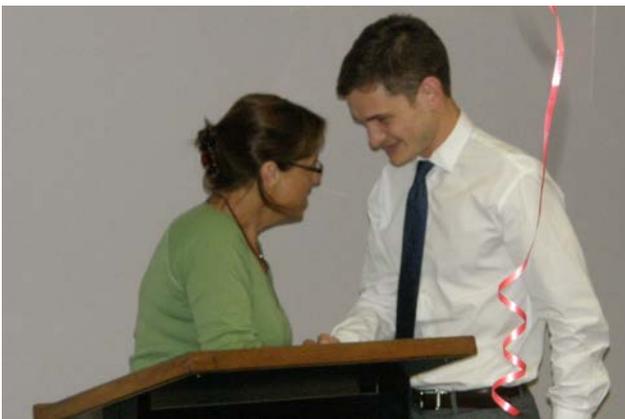
The Midlands Health Network Prize in General Practice -
Thomas Reynolds (presented by Dr Fraser Hodgson)



Te Pae Tata o Te Hauora Hinengaro Award in Psychiatry – Qi Hong Wong (presented by Dr Rees Tapsell)



The David Clews Medical Prize for Overall Excellence - Samuel Whittaker (presented by Dr Eleni Nikolau)



Raewyn Wooderson and Johan Morreau at the TI Dinner



AUMSA Awards (Auckland University Medical Students Assn)

“Most Supportive Clinical Team, Year 4” - Waikato Clinical School

“Most Supportive Clinical Team, Year 5” - Waikato Clinical School

“Most Supportive Clinical Team, Year 6” - Paediatric Dept., Rotorua

“Most Supportive Staff Member, Year 4” - Raewyn Wooderson, WCS/Timo, MPD

“Most Supportive Staff Member, Year 6” - Irene Warren, Rotorua/Timo, MPD

A successful Population Health Intensive Week programme was held for the first time at Waikato this year. Despite some of the technical difficulties linking in so many sites via video-conference and we are pleased that in the end all went well. There is some complex planning needed to enable us to carry out the reinvigorated curriculum successfully in 2013 for the 4th year students and we look forward to achieving this with our great group of teaching staff throughout the DHB without whom we could not function. I cannot thank the teaching staff enough, from both Waikato and Lakes for their unfailing support both to the WCS and to me personally over the year enabling our future medical practitioners to achieve their goals.

My appreciation goes to our incredible administration team of Karen Davies, Gillian Hunn and Liz Richards who support the Waikato Clinical School with our undergraduate student programmes, research grant applications and assistance to the PhD students with their professional skills. We have a great team here at Waikato and we need to add to the mix our wonderful Rotorua administrators, Irene Warren and Lynda Cantel. Congratulations to Irene who was voted “Most Supportive Staff Member, Year 6” in the recent AUMSA awards.

I wish you a very happy Christmas and safe travel for those heading off to spend the holiday break with loved ones and we look forward to working with you again in 2013.

Raewyn Wooderson
Manager, Waikato Clinical School

Skills and Simulation Centre

We celebrated ten years of skills and simulation activity in July and had yet another busy and successful year with loads of interesting courses and workshops for a wide range of health professionals. We had over 3,000 participants coming through our centre this year – most of these were Waikato DHB staff from all specialties and disciplines, as well as 4th and 5th Year Medical Students and Trainee Interns, and we also provided courses for a number of community health providers, plus enabled facility and course support for a number of national and international college courses. These provided excellent exposure and positive profile for the Waikato DHB and the University of Auckland.

The highlight of this year was the new ACME (Advanced and Complex Medical Emergencies) 3 day course held in early December for Emergency Department consultants from NZ and Australia. This proved challenging but immensely interesting and rewarding and has already led to some innovations with our other courses as to how to improve the realism of our scenarios. Big thanks to Dr Ian Martin (ED) for convening the course, plus Dr John Bonning, and ED nurses Wendy Sinclair, Maria Baxendene and Helen Rountree for their excellent support for this new course. The new AV equipment and debriefing software has been installed and proving a very powerful new learning tool.

Activity Highlights:

- June and August Trainee Intern CORE Resuscitation and Procedural Skills weeks

Ben Funaki, Laura Downey and Jan Turney



- Midland Health Network Practical Skills weekend plastering and asthma workshops for Practice Nurses
- A three-day APLS (Paediatric Life Support) courses and two three-day EMST (Trauma) courses for registrars from around New Zealand
- Grassroots (rural medical and nursing students) practical skills weekend
- Nine Newborn Life Support courses for midwives
- Purchase and installation of new Audio Visual and debriefing equipment
- Extensive use of our new SimMan 3G wireless human patient simulator – some in-situ in the new Emergency Dept and assisting paramedic training in the back of an ambulance plus an in-situ Operating Theatre /PACU trial
- Over 200 resuscitation education courses for many different groups Continuing education sessions for GPs and Practice nurses
- Regular simulation sessions for ICU, ED, CCU, PACU, Ward 14, Anaesthetics and Wintech

- And the highlight – the 3 day ACME (Advanced and Complex Medical Emergencies) course for Emergency Dept Consultants from around NZ and Australia.

Rob Sinclair, Director of the Skills Centre, would like to acknowledge and thank all the teaching staff for their excellent contributions and enthusiasm in helping to make the centre an on-going success and a valuable resource for all our health professionals - with special mention once again to Kevin Nation and Renee McKeany for their continued interest, innovation and extra commitment to the centre. Have a great Christmas and a well-deserved break.

Rob Sinclair

Director, Skills Centre

General Practice

Exciting things have been happening in General practice, undergraduate training in the Midland Region. We have had 46 Trainee interns and 42 fifth year students placed in general practices this year. Some of these have been students based at Rotorua and some from Tauranga. These numbers are going to increase over future years as medical student numbers increase.

It is a great opportunity for general practice as the medical school seems to be appreciating more and more the role GPs can have in undergraduate teaching. With increasing specialisation we, as GPs, are seen as the generalists and therefore ideal in teaching undergraduate medicine. GPs are actively involved with research and many academic posts are being filled by GPs.

An important part of our role as GPs is now teaching. Overseas this has been seen as part and parcel of general practice. In NZ our secondary care colleagues see it as part of their job. The registrar training scheme has meant that GPs have stepped up too. Many have discovered the benefits and rewards of teaching in their practices; it is certainly a great way to encourage new doctors into ones practice. In my own practice we have two of our previous registrars now working for us. We have also had many undergraduate students working in our practice. These students work very well alongside the registrars and enhance the teaching experience.

We have many great teaching practices. Ngongotaha Medical Centre is an example; they have 6 Trainee Interns each year. They are well organised sharing the teaching load amongst the doctors. They make sure the students get time with the pharmacy next door, as well as the physio. They are encouraged to attend clinics outside the practice and the students usually do an audit for the practice to help deliver

better care to their patients. Many thanks to Dr Clem Le Lievre for all his help overseeing this.

Some practices only have one student per year but offer equally valuable experience. Another GP, Dr Keith Buswell at Te Kuiti provides a wonderful opportunity to the students with Te Kuiti Hospital right next door. As the GPs look after patients in the hospital as well, the day usually starts with a ward round. Being rural he often encourages the student to spend some time with one of the dairy farmers. This usually involves attending an early morning milking or two!

Mercury Bay Medical Centre in Whitianga is increasing their teaching role. This is a beautiful part of New Zealand and the students bring back very interesting tales such as practising many minor surgical techniques alongside the local vet!

We have had several practices this year that have had students for the first time. Dr Ross Ogle from Tauranga, Dr Faidhi Kaidham from Ngaruawahia and Dr Murray Smith from Omokoroa are examples. Welcome and thank you for being involved. As always, we continue to seek more practices in line with increasing medical student numbers.

We have some fantastic rural GP teachers, including John Burton at Kawhia, Dr Bernard Conlon at Murupara and Dr Tony Townsend at Whangamata who have had an active role in teaching for many years. Well done!

Waikato is in an ideal position to have an important role in the new Trainee Intern curriculum phasing in next year (2013). By 2014 all Trainee Interns at University of Auckland will be placed for 6 weeks in rural practice. For Waikato students this will not be such a big change as most of our trainee Interns are placed rurally anyway. Geographically we are well placed to assist with the other placements.

We continue to use Moodle (a learning management system) to engage students in reflective practice while on their GP placement. This has proven to be effective in terms of continuity within the practice, reduced travel and peer support.

Midland Health Network sponsored our GP prize again this year which went to an outstanding student Tom Reynolds. We hope he will make a great GP one day.

From our department I wish to say thank you to all our GP teachers, and all the best to our students.

Happy Christmas ☺
Fraser Hodgson, Director

Primary Care

The department continues to work on a number of projects including investigating "The Cost and Complications of Prostate Cancer" – a 3yr HRC funded project led by Professor Ross Lawrenson. Project Manager, Dr Charis Brown, PhD candidate Dr Zuzana Obertova and Dr Fraser Hodgson have been joined by PhD candidate Chunhuan "Jane" Lao on this project. Fraser Hodgson was awarded a Masters in Medical Science with research looking into Prostate Specific Antigen (PSA) testing in General Practice at the University of Auckland Spring graduation.

The department completed work on a 3yr project in collaboration with the School of Nursing and Waikato DHB, the HRC/ForST-funded project "Oranga Tane Māori" with Te Puna Oranga (Māori Health Service). 'Te Korowai', a Kaupapa Māori framework was developed and published last year in 'AlterNative: An International Journal of Indigenous Peoples' journal. *Te Korowai* was used to evaluate the Maori Community Health Worker Service in Waikato as well as in the analysis of interviews with Maori men who have a chronic condition or cancer. Further publications are in the pipeline. Ross Lawrenson and Veronique Gibbons, Jacque Kidd (School of Nursing at WCS) were involved.

Ross Lawrenson led a new training project involving General Practice registrars in GPEP2 with the Royal NZ College of General Practitioners. This was to increase research knowledge. The registrars worked on a topic, were part of developing a literature review, collecting data and discussing analysis. The plan now is to use this work in developing a paper for publication.

Veronique Gibbons and Jacque Kidd have developed work for this year's HRC funding round looking at the place of whanau in caring for whanau in a hospital setting. Veronique Gibbons is also developing a proposal for post-doc work in the epidemiology and management of cellulitis in primary health care.

Research remains a focus within the department. Research interests include cancer, diabetes, Maori health, heart failure, cellulitis and rural health. The department also supports and mentors post-graduate students undertaking papers with the University of Auckland.

Veronique Gibbons Research Fellow

Nursing

The Academic Nursing department is represented in the Waikato Clinical School by Kathy Shaw and Dr Jacque Kidd. We continue to offer several postgraduate nursing courses



from the New Entry to Nursing programmes for the general and mental health areas, through to a rapidly increasing number of Master of Nursing and Master of Health Science students doing dissertations, portfolio and theses.

The School of Nursing has received some very positive feedback following a full review this year, with Kathy and Jacquie both becoming involved in some exciting new directions for nursing in the Midlands region.

Jacquie is acting Co-Director of the Centre for Mental Health Research, and is leading a new Health Research Council project 'Palliative Care, Health Literacy and Māori Communities'. She has Master of Nursing and PhD projects listed on the website for future students to consider.

We'd like to wish all our current, past and future students a very peaceful and joyful summer. We're looking forward to seeing you all in the New Year.

Dr Jacquie Kidd and Kathy Shaw
Academic Nursing

Postgraduate Studies

It's been a great year for the PhD and MD candidates associated with the Waikato Clinical School and wider Midlands region. We hosted visits by the Dean of Graduate Studies, Associate Professor Caroline Daley, and the Associate Dean (Postgraduate) Professor Ross McCormick. Both these events were well attended. We will be running them again in 2013.

Congratulations go to Angela Rennie (Master of Health Science), Dr Gerard Devlin (MD), and Dr Catherina Chang (MD) for their successful completions.

With this newsletter we send best wishes for a productive summer, with clear thinking and fast typing. Please contact me if you would like to be placed on our mailing list and kept informed about future events.



Dr Jacquie Kidd
Head of Postgraduate Studies

It has been another busy year for *Growing Up in New Zealand*, this country's contemporary longitudinal study following close to 7000 children and their families from before birth. No longer babies, many of our *Growing Up* children celebrated their third birthdays this year. Some have even had new baby brothers and sisters enter their lives and are enjoying the excitement that comes with being an older sibling. The study now has two major reports published: '*Growing Up in New Zealand: Before we are born*' and '*Growing Up in New Zealand: Now we are born*'. Both of these are available on our website www.growingup.co.nz and they detail results from this study from pregnancy and up to 1 year of age.

Our two-year face-to-face interviews with our cohort families were completed in 2011/12 and our participation rate is currently sitting at 94%, which is fantastic for a study of this kind. We continue to appreciate the ongoing commitment and cooperation of our *Growing Up* participants and are excited that at 2 years we got to spend time with the children themselves. We are currently planning our next data collection waves, and will continue to measure important aspects our children such as anthropometry, psychosocial, cognitive and language development the next time we see our children face-to-face at age four years. We will also continue to gather important contextual and service information from the families.

Ongoing research publications, submissions and our relationships with our policy development stakeholders will keep on ensuring that the information gathered from our participant families will contribute to future decision making to optimise outcomes and equity for children in New Zealand. Merry Christmas from *Growing Up in New Zealand*.

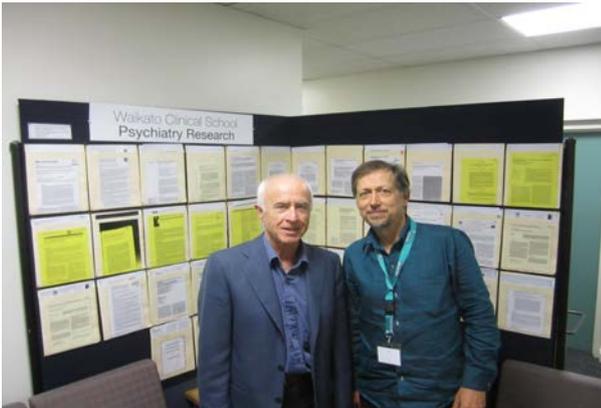
Dr Polly Atatoa-Carr
Associate Director

Psychiatry

As 2012 draws to a close, Academic Psychiatry at WCS continues its trio of activities relating to teaching, research, and clinical care. Our involvement with the Grafton-based FMHS department increased notably during the year, due in large part to planning for the re-invigorated curriculum. Wayne De Beer, Graham Mellsop and I have each played a significant role in this exercise, and we look forward to the translocation of clinical psychiatry teaching from Year 4 to Year 5. This change importantly allows us to expect relatively mature and experienced medical students in Year 5, our

teaching of this growing cohort to commence in early 2014. The existing Year 6 curriculum will continue largely unchanged until the following year, when new Trainee Interns will be expected to progressively take on graduate-level clinical decision making. We remain very grateful to DHB colleagues for their major contributions to WCS student teaching in 2012 and look forward to Hauora Waikato psychiatrists joining us in implementing the re-invigorated curriculum over the next couple of years.

Professor Graham Mellsop and Assoc Prof David Menkes



Our research outputs have continued unabated during this busy year, as illustrated by the WCS Psychiatry Research display in the Bryant Education Centre.

In addition, we have remained active in our 'service' commitments to public bodies, including the RANZCP; I was particularly involved in recruiting medical students to attend our annual conference in September, and also organising the meeting's non-commercial 'Evidence Alley' display (pictured, with senior registrar and co-organiser Andrew Hill sitting in front). Merry Christmyth and a Cool Yule to all.



David Menkes
Associate Professor, Psychiatry

Anaesthetics

In 2012 the clinical department of anaesthesia started preparing for the move to the new operating theatre complex,

and the addition of new theatres, which should occur late in 2013. This expansion will reduce pressure on our in-theatre teaching time for medical students, and hopefully, allow a more efficient throughput of patients. The new consultants will add extra dimensions to the teaching and research within the department. Already, the new consultant, Dr Kelly Burne has obtained some research funding and is developing clinical research in his topics of interest – postoperative pain, and regional anaesthesia. In 2012 we have made good progress with various research collaborations. Within the University of Auckland we have worked with Professor Bill Denny (Cancer Institute) and Dr Martyn Harvey (Emergency Department Physician) in novel intravenous anaesthetic drug development. We have also ongoing collaborations with anaesthesia researchers in Melbourne, (looking at genetic influences in anaesthesia awareness); with Stanford, Emory, and Pennsylvania Universities the USA (the construction of a large database of EEG in anaesthesia); and in London, Oxford, and Liege (the effects of dexmedetomidine on awareness).

Professor Jamie Sleigh

Medicine

Dr Marianne Elston was a finalist in the recently announced New Zealand Prime Minister's Science Prizes, in collaboration with Drs Gerard Devlin, Chris McMahon and Sarina Lim. During December Dr Gerard Devlin has successfully defended and been awarded his MD. Dr Jade Tamatea, won the best presentation award at the Australasian Endocrine Conference this year. Ms Angela Rennie completed a Masters study of women suffering with vulvodynia investigating the impact of the treatment options available to them.

Dr John Conaglen
Associate Professor, Department of Medicine

**Best Wishes for Christmas
And the
New Year
From the Staff at
Waikato Clinical School**

