

Enhance your career and learning

LEFT TO RIGHT: David Lester-Smith, Jo Wild, David Chapman.



Postgraduate study by coursework

One of the most critical changes of recent times has been the speed at which health and medical discoveries are made and applied to improve patient care.

Such is the rate at which new information is becoming available that it is increasingly important to keep up to date.

Sydney Medical School offers an outstanding range of coursework programs, covering medicine, medical education and public health, for both medical and non-medical graduates.

Graduate certificates, graduate diplomas and master's degrees can all be obtained through coursework. We are currently teaching over 750 students from a wide range of first degrees and from around the globe.

Our coursework degrees are taught by medical scientists, clinicians and public health professionals, many of whom are leading researchers in their fields. Courses are offered via traditional teaching methods - lectures, tutorials - and some courses are also available online.

In each of the programs on offer, individuals are able to build on their knowledge, expand their career options and ensure their level of skills enables them to provide the highest quality health care.

COURSES ARE AVAILABLE IN:

- Surgery; Clinical Surgery, Pain Management
- Ophthalmic Science; International Ophthalmology; Refractive Surgery
- Public Health; International Public Health
- Biostatistics; Clinical Epidemiology; Qualitative Health Research, Clinical Trials
- Health Policy; Health Communication
- Medical Education; Medical Humanities
- Brain and Mind Sciences; Psychotherapy
- Indigenous Health Promotion; Indigenous Health (Substance Use)
- Bioethics; Medical Education; Medical Humanities
- Infection and Immunity; Reproductive Health Sciences and Human Genetics; STD/HIV;
- Paediatric Medicine
- Sleep Medicine

SLEEP MEDICINE, PAIN MANAGEMENT David Lester-Smith

"Working as a staff specialist in general paediatrics and lecturer/academic fellow at the Children's Hospital at Westmead, education is integral to my working life. I foresee my future career being comprised of both a clinical and educational role and I suspect this will become increasingly the norm in public hospitals in response to the Garling report."

"With these thoughts in mind, I sought to formalise my own teaching and learning in medicine by starting a part-time Master of Medical Education at the University of Sydney in 2009, having previously graduated with a Master of Public Health in 2006. It was reassuring to be informed by a number of work colleagues, who had either recently graduated or were currently enrolled, that the course was relevant, rewarding and not too onerous, even when working full time."

"So has semester one lived up to expectations? I certainly feel that it has. Content is delivered both on-line, with reading available and via discussion boards, and during face-to-face workshops. It's a great way to learn, interactive, good fun and of course, based on sound and current adult education learning principles. The time commitment is manageable, assignments 'real world' and work-related."

THE MASTER OF PUBLIC HEALTH COURSE Jo Wild, Project Officer, Central Sydney GP Network

"The core subjects certainly opened up my thinking and my electives created the opportunity to start to put what I was learning into practice. Doing a special project as part of the course offered the opportunity to work with an excellent team at the Health Promotion Unit at Ryde Hospital."

"This experience was critical in enabling me to bridge the gap between working as a clinician and working in public health."

For more information please visit our website at www.medfac.usyd.edu.au/futurestudent/postgrad/coursework/index.php

in medicine and public health



Have you considered a PhD?

In 2010, you can immerse yourself in a research project, mentored by an experienced supervisor at one of the world's most research-intensive universities.

Sydney Medical School provides an outstanding environment for postgraduate research with over 40 teaching hospitals, research centres and institutes conducting cutting-edge education and research across the full spectrum of health and medical knowledge. The Medical School has over 1,300 academic active research staff and 800 higher degree research students whose research output ranks highly internationally and translates into major advances in healthcare.

"After graduating with a Bachelor of Science in 2006, I completed a Graduate Diploma of Science in 2007 and found the year of concentrated research both challenging and rewarding. I continued my research training through a Doctorate of Philosophy and have enjoyed the experience every step of the way."

"The topic of my thesis is to investigate the role of airway closure and ventilation heterogeneity in the pathophysiology of airway hyperresponsiveness in asthma. Through my research, we have gained a further understanding of the mechanisms which lead to asthmatic airways responding too easily and too much to stimuli."

"The opportunity to stand at the forefront of medical research each day far surpasses any problems I have faced during my work. Indeed, it has often been during those most challenging times in which the most exciting developments have been born. Studying at the Woolcock Institute of Medical Research at the University of Sydney has not only exposed me to world class researchers and facilities, but I have also been exposed to the international research community through the Institute's many collaborations."

"I have had the opportunity to present my work at several national and international conferences, and have been invited to present at two North American research facilities. I am currently in the final year of my PhD and am looking forward to continuing my research career during my post-doctoral training." David Chapman

HOW TO FIND A RESEARCH SUPERVISOR

Before you can enrol for a research degree you must find a supervisor with expertise in the field that interests you.

There are two ways you can search for a supervisor at Sydney Medical School:

- **Research Supervisor Connect (RSC)** is a unique web-based tool developed at the University of Sydney to help you find PhD projects and supervisors. It gives information about available projects and the research interests of supervisors and allows you to make contact with them through the website and track your enquiry. Potential students can search this site using keywords or supervisor names to find research projects available to them in their area of interest. A student can submit an enquiry for any listed project and this will be directed to the relevant contact person.

Visit www.usyd.edu.au/research/opportunities

If you don't find a project or a supervisor on RSC who shares your research interests you can search for an appropriate academic from Sydney Medical School through the research website.

- **Find a Researcher** allows you to search for researchers within Sydney Medical School by theme or keyword or by the researcher's name. It also provides information about their research activities, the current grants they hold, recent publications and international collaborations. It also provides their details so that you can contact them directly.

Visit www.medfac.usyd.edu.au/people/academics/search.php for full details.

HAVE YOU CONSIDERED A RESEARCH CAREER?

To help you find out more about pursuing a research career Sydney Medical School has developed a website called Research Career Pathways. This takes you through the questions of why you would want to do a PhD, which career options it could open up for you and what are the different paths you can take to this goal.

Visit www.medfac.usyd.edu.au/research/rcp for more details. *radius*