

N05NS Specialist Certificate in Clinical Research (Neuroscience)

Year and Campus:	2010 - Hawthorn											
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees											
Level:	Graduate/Postgraduate											
Duration & Credit Points:	25 credit points taken over 6 months full time. This course is available as full or part time.											
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Course Overview:	<p>The Specialist Certificate in Clinical Research (Neuroscience) is aimed at people from medical and allied health professions (such as nurses, pharmacists, physiotherapists etc) and others with a science-based background and qualifications seeking the opportunity to complete specialist formal training in a specific Clinical Research discipline.</p> <p>The two subjects required to complete the course are delivered by staff from the Centre for Clinical Research Excellence in Neurosciences, a multi-disciplinary clinical research group focusing on producing innovative patient-centred research, training and education into stroke, epilepsy and other neurological disorders.</p>											
Objectives:	<p>Graduates of the Specialist Certificate in Clinical Research (Neuroscience) will:</p> <ul style="list-style-type: none"> # Have a high-level understanding of the major activities involved in planning clinical research methodologies applicable to problems in neurological disease; # Have a sound knowledge of the overlap with basic science advances across the neuroscience field and a good understanding of clinical synergies; # Have gained insights into the broad "hot topics" in neuroscience research and be able to generate useful discussions and ideas; # Be able to analyse and critically appraise the clinical and basic neuroscience literature in a chosen topic of interest; # Be able to apply this knowledge through creating new ideas for clinical research projects; # Be able to work in teams and effectively communicate clinical research findings; # Demonstrate a high level of understanding of various advanced clinical research techniques that have broad application to many areas of neuroscience; # Understand clinical research applications of brain imaging techniques; # Understand the need for multi-disciplinary integration in clinical research and be able to establish appropriate collaborations across disciplines; # Have gained insights into current research applications of these techniques across the various neuroscience disciplines; # Be able to develop innovative strategies to investigate clinical neuroscience research questions to pursue in response to particular neurological problems; and # Have achieved a level of competency enabling them to create and conduct high quality clinical neuroscience research projects from the original concept through to submission of competitive research proposals. 											
Course Structure & Available Subjects:	To satisfy the requirements of the Specialist Certificate in Clinical Research (Neuroscience), students must complete 25 points.											
Subject Options:	<p>Students can complete either 2, 12.5 subjects, or 1 25 points subject/ Option 1: 2 subjects worth 12.5 points each</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CLRS90016 Clinical Neuroscience Research</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>CLRS90017 Neuroimaging for Clinical Research</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	CLRS90016 Clinical Neuroscience Research	Semester 1, Semester 2	12.50	CLRS90017 Neuroimaging for Clinical Research	Semester 1, Semester 2	12.50
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CLRS90016 Clinical Neuroscience Research	Semester 1, Semester 2	12.50										
CLRS90017 Neuroimaging for Clinical Research	Semester 1, Semester 2	12.50										

Option 2: 1 subject worth 25 points

Subject	Study Period Commencement:	Credit Points:
CLRS90026 Clinical Neuroscience Res. & Imaging	Semester 1, Semester 2	25

Entry Requirements:	An undergraduate degree or equivalent qualification in medicine, an allied health profession, science or social science which is recognised by the University as evidence of adequate preparation for the course plus documented evidence of at least two year's full-time relevant professional work experience or doctoral study in a medical, scientific or allied health environment.
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Further Study:	On successful completion of the Specialist Certificate in Clinical Research (Neuroscience) students will be eligible for 25 points credit towards the Graduate Diploma and Masters courses in Clinical Research.
Graduate Attributes:	Refer to MCCP website.
Professional Accreditation:	NA
Generic Skills:	n/a
Links to further information:	http://www.mccp.unimelb.edu.au/courses/award-courses/specialist-certificate/neuroscience