

Research Skills Training

Program Outline

Mark your calendar

30 August – 09 September, 2010 in Darwin

30/08/2010	0830 – 1215	Protocol development and practicalities: protocol and budget development, finding funding and successful grant writing <i>Practical information outlining the steps required for successful planning and completion of quality research projects from conception through to completion.</i>
	1300 – 1600	Ethics in health research <i>Overview of the ethics application process and ethical issues in research challenges and strategies for researchers.</i>
	1600 – 1700	Career planning <i>What opportunities and pathways are there as a researcher? This is a unique opportunity to gain from the insights and experiences of the Menzies Director.</i>
31/08/2010	0830 – 1430	Study Design I: Quantitative non-experimental studies <i>Understand different study designs, when to use them, advantages and disadvantages. Includes surveys, cohort studies, case-control studies and others.</i>
	1500 – 1700	Intellectual property <i>Intellectual property challenges and strategies to overcome them.</i>
1/09/2010	0830 – 1215	Critical appraisal and introduction to Systematic Review <i>Understand the steps and principles of reading and interpreting a scientific paper and simple tools for undertaking this efficiently and effectively.</i>
	1300 – 1600	Specific issues in Indigenous health research <i>Introduction to different knowledge systems; Cultural safety and working cross-culturally; Cultural and intellectual property rights; Indigenous research ethics and appropriate ethical guidelines and protocols to research practice; Role of research in community development; Research in Indigenous contexts as a community controlled endeavour.</i>
2/09/2010	0830 – 1700	Study Design II: Randomised controlled trials <i>Design and management of randomized control trials including ethics, analysis, registration and requirements for good clinical practice.</i>
3/09/2010	0830 – 1700	Study Design III: Qualitative research methods <i>Overview of qualitative research designs, data collection methodologies, analysis and presentation.</i>
6/09/2010	0830 – 1215	Communication: Planning, Writing and Media Skills <i>Plan your communication strategy for your research. Learn how to speak, write and present effectively and efficiently. Includes authorship, the publication and review process and dealing with various forms of media.</i>
	1300 – 1700	Program Evaluation and Evaluation Research <i>Introduction to program evaluation as part of the project cycle management and program research; learn evaluation strategies and understand their key challenges</i>
7/9/09	0830 – 1700	Data and Stata Day I: Data Collection and Management <i>Understand the basic principles and methods of data collection and instrument design, common errors and error minimization. Planning and developing databases, data entry, cleaning, storage and back up.</i>
8/09/10	0830 – 1700	Data and Stata Day II: Basic Biostats <i>What is statistics, types of variables, descriptive/summary stats and statistical inference, analysis of continuous outcomes, analysis of binary outcomes, sampling, sample size determination, importing data to Stata using StatTransfer, demonstration of above tests and outputs using Stata.</i>
9/09/2010	0830-1700	Data and Stata Day III: Advanced Biostats <i>Testing the distribution of categorical variables, t-tests and non-parametric tests, Anova, correlation, linear and logistic regression, demonstration using stata and other models.</i>

Registration

Kalotina Halkitis, Menzies Scholarships Officer.
Email: Kalotina.Halkitis@menzies.edu.au Tel: 8922 8698

Cost: day (\$160), week (\$700), fortnight (\$1200)
(Menzies Sstudents can pay for these courses directly from their student support funds)

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30 August – 9 September, 2010
Menzies School of Health Research
Darwin, Northern Territory, Australia
Express your interest to attend to
kalotina.halkitis@menzies.edu.au