

## Module Specification

### Module Summary Information

<b>1</b>	<b>Module Title</b>	Evidence Based Practice for the Allied Health Professional
<b>2</b>	<b>Module Credits</b>	20
<b>3</b>	<b>Module Level</b>	5
<b>4</b>	<b>Module Code</b>	ODP5032

<b>5</b>	<b>Module Overview</b>
<p>The focus for this module is evidence based practice and its relation to clinical practice. You will build upon your critical and analytical skills that you developed during the first year of your programme. As part of the module you will learn how to approach literature in a critical and analytical way discovering the various ways that data can be collected, turned into information and how this can be used to develop and enhance best practice. You will appreciate why certain research methodologies are used to help answer certain questions and add the ever expanding knowledge base around perioperative practice.</p> <p>As you are a student on an Allied Health Care programme you are expected to utilise evidence based practice to help you make decisions around every day clinical issues that contribute to patient care. You will develop an understanding and an appreciation of the use of literature through the evidence based practice process and how this can be used to develop policy on both a national and international stage.</p> <p>The teaching methods used in the delivery of this module will be varied and include, lead lectures, workshops, on line learning and group work. In addition you will be expected to contribute to your own learning by using self-directed study in both the pre and post learning activities as set out in this module guide.</p> <p>This module is a precursor to the dissertation module that you will take as part of your third year. You will develop the academic skills essential to the successful completion of this year and your programme.</p>	

<b>6</b>	<b>Indicative Content</b>
<p>Reading, Writing and Referencing at Level 5.  The Evidence Based Practice Process 'Resistance is futile!' The hierarchy of evidence, GRADE.  PICO and the foundations of evidence based health care.  An introduction to research methods, workshop and discussion on research methods and data collection advantages and disadvantages  Handling the literature– an introduction to 'Critical Appraisal' Introduction to the frameworks used for critical appraisal (including CASP)  Critical Appraisal of the Quantitative Paper (2 hours) – Basic statistics require Dr P Dee from PDD  Critical Appraisal of the Qualitative Paper  Making Sense of the Data  Online group activity forum  Ethical Issues in Research  Sample sizes</p>	

Quality in research  
Bias  
Good ethical research

<b>7</b>	<b>Module Learning Outcomes</b> <b>On successful completion of the module, students will be able to:</b>	
	<b>1</b>	Critically appraise research relevant to practice.
	<b>2</b>	Explain how research methodology and design impacts upon data collection.
	<b>3</b>	Discuss the implementation of research into practice.

<b>8</b>	<b>Module Assessment</b>		
<b>Learning Outcome</b>			
	<b>Coursework</b>	<b>Exam</b>	<b>In-Person</b>
<b>1-3</b>		<b>X</b>	

<b>9</b>	<b>Breakdown Learning and Teaching Activities</b>	
<b>Learning Activities</b>		<b>Hours</b>
<b>Scheduled Learning (SL)</b> includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable		20
<b>Directed Learning (DL)</b> includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE		40
<b>Private Study (PS)</b> includes preparation for exams		140
<b>Total Study Hours:</b>		200