

DENT40003 Advances in Oral Health Research

Credit Points: 12.50

Level: 4 (Undergraduate)

Dates & Locations: 2014, Parkville
 This subject commences in the following study period/s:
 Semester 1, Parkville - Taught on campus.

Time Commitment: Contact Hours: At least 1 hour per week to attend a seminar or consult with their supervision about assignments. Total Time Commitment: 120 hours

Prerequisites: None

Corequisites:

Subject	Study Period Commencement:	Credit Points:
BIOM40001 Introduction To Biomedical Research	February	12.50
ORAL40001 Oral Health Research Project 4A	Semester 1, Semester 2	25

Recommended Background Knowledge: Dependent on the research project chosen by the student in consultation with the Honours co-ordinator.

Non Allowed Subjects: None

Core Participation Requirements: For the purposes of considering request 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 Overview, Objectives, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability will impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit: <http://www.services.unimelb.edu.au/disability/>

Contact:

Subject Coordinator

Dr Denise Bailey

dlbailey@unimelb.edu.au (mailto:dlbailey@unimelb.edu.au)

Academic Coordinator:

A/Prof Julie Satur

juliegs@unimelb.edu.au (mailto:juliegs@unimelb.edu.au)

Administrative Coordinator

Ms Brenda Jackson

jacksonb@unimelb.edu.au (mailto:khanson@unimelb.edu.au)

Subject Overview: This subject aims to extend the student's education and intellectual development in the field of biomedical science. This subject uses a structured approach to introduce students to advances in biomedical research with an emphasis on oral health science. In a series of 10 x 1hr lectures and 10 x 1 hr seminars, students are introduced to advances in oral health research.

Learning Outcomes:

- # To become aware of the scientific advances in oral health research within the context of contemporary biomedical research.
- # To develop an understanding of the scientific and technical basis of selected advanced techniques in oral health research.
- # To appreciate the need for multi-disciplinary approaches to research within oral health science.

	# To gain a familiarity with the role of industry-based collaborations for the development of diagnostics and therapeutics through to clinical trials and the commercialisation process.
Assessment:	Assignment 1 - a literature review, no more than 3000 words, based on advances in oral health science= 50%; Assignment 2 – scientific critique of a selected journal article, no more than 3000 words = 50%
Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>You should expect to develop skills in the following areas:</p> <ul style="list-style-type: none"> # critical analysis and decision making; # how to seek and retrieve relevant information; # how to work effectively in a team environment; # planning and organization; # problem solving; # time management; # extended observation; # good oral and written communication.
Links to further information:	http://www.dent.unimelb.edu.au/
Notes:	Students must be enrolled in the Bachelor of Biomedicine (Honours), Bachelor of Science (Honours) or Postgraduate Diploma in Science to complete this subject.
Related Majors/Minors/Specialisations:	Oral Health Science