

Program Convenor	Academic Appointments	External input/clinical supervisors	Student Numbers	Health services delivery partner
Prof. Axel Spahr Dr. med. Dent. Habil., FICD, FITI, FPFA, MRACDS (Perio)	• All clinical tutors and teaching staff have academic appointments with the University of Sydney	•••••	Year 1: I Year 2: III Year 3: VI	SLHD (Sydney Dental Hospital) WSLHD (Westmead Centre for Oral Health)
 Dr Luan Ngo, BDSc, PhD, DCD 	 Prof Ivan Darby BDS PhD FRACDS(Perio) DGDP RCSEng FADI FICD FPFA Clin A/Prof. Neil McGregor, BDS, MDSc, PhD Clin A/Prof. Stephen Chen, BDS, MDSc, PhD 		Year 1: II Year 2: III Year 3: II	Royal Dental Hospital of Melbourne (Dental Health Services Victoria) Melbourne Dental Clinic (University of Melbourne)
 A/Professor Dr Sushil Kaur BDS MDSc (Perio) DClinDent (Perio) FRACDS (Perio) 	 Dr Sabine Selbach Dr. med. Dent (PhD) (Perio) * Dr Bryon Kardachi BDS BScDent (Hons) MDS (Perio) Dr David Drew BDS MDSc (Perio) Dr Paul McHugh BDS MDSc (Perio) 	•••	Year 1: II Year 2: II Year 3: /	South Australian Dental Services (SADS)
 A/Professor Carlos Marcelo S Figueredo BDSc PhD DCD FRACDS (Perio) 	Dr Ajay Sharma BDS MDS PhD	•••	Year 1: II Year 2: II Year 3: II	N/A
Prof. Warwick J Duncan ED BDS MDS PhD (Otago) FRACDSPerio FICD MRSNZ	 Prof. Andrew Tawse-Smith DDS, Cert Perio (Göteborg), PhD (Otago) Dr Getulio da Rocha Nogueira Filho DDS (Bahia) MSc PhD (Campinas) MTS (Ottawa) Dr Zeina Al Naasan BDS MDS (Al-Baath) PGDipClinDent DClinDent (Otago) 	•	Year 1: III Year 2: III Year 3: II	N/A
● A/Professor Ryan Lee BMSc, BDent, MCD, PhD	 Prof. Saso Ivanovski, Professor, Head of School BDS, MDS, PhD Dr Jaya Seneviratne, BDS, MDS, PhD Dr Gabrielle Bou-Samra, BOH(DSc), GDip (Dent), DCD 		Year 1: III Year 2: III Year 3: II	Contract with Queensland Health to see eligible patients (QH Metro- North)
 A/Professor Leticia Algarves Miranda BDS (UFRGS), Spec Perio (UFRGS), MSc (UFRGS), PhD Perio (UERJ), PhD Medicine (KI) 	 Dr Robert Childs BDS M.Dent (South Africa) Dr Anna Hughes BDS (KCL), MSc (Bristol), FDS RCPS (Glasgow) MRADCS (Perio) 	•••	Year 1: III Year 2: / Year 3: I	DHS WA and OHCWAv
MI FIC BD	DS PhD (Otago) FRACDSPerio CD MRSNZ A/Professor Ryan Lee BMSc, bent, MCD, PhD A/Professor Leticia Algarves randa BDS (UFRGS), Spec Perio FRGS), MSc (UFRGS), PhD Perio	DS PhD (Otago) FRACDSPerio CD MRSNZPhD (Otago) 	DS PhD (Otago) FRACDSPerio PhD (Otago) Dr Getulio da Rocha Nogueira Filho DDS (Bahia) MSc PhD (Campinas) MTS (Ottawa) Dr Zeina Al Naasan BDS MDS (Al-Baath) PGDipClinDent DClinDent (Otago) A/Professor Ryan Lee BMSc, ent, MCD, PhD Or Jaya Seneviratne, BDS, MDS, PhD Or Gabrielle Bou-Samra, BOH(DSc), GDip (Dent), DCD A/Professor Leticia Algarves randa BDS (UFRGS), Spec Perio FRGS), MSc (UFRGS), PhD Perio	DS PhD (Otago) FRACDSPerio CD MRSNZPhD (Otago) Dr Getulio da Rocha Nogueira Filho DDS (Bahia) MSc PhD (Campinas) MTS (Ottawa) Dr Zeina Al Naasan BDS MDS (Al-Baath) PGDipClinDent DClinDent (Otago)Year 3: II Year 3: IIA/Professor Ryan Lee BMSc, Dent, MCD, PhD• Prof. Saso Ivanovski, Professor, Head of School BDS, MDS, PhD Or Jaya Seneviratne, BDS, MDS, PhD Dr Gabrielle Bou-Samra, BOH(DSc), GDip (Dent), DCD• • • • • Year 1: III Year 3: IIA/Professor Leticia Algarves randa BDS (UFRGS), Spec Perio FRGS), MSc (UFRGS), PhD Perio• Dr Robert Childs BDS M.Dent (South Africa) Or Anna Hughes BDS (KCL), MSc (Bristol), FDS RCPS (Glasgow) MRADCS (Perio)• • • • • Year 3: I



University	Summary of periodontal and associated research
University of Sydney	 -Immunomodulation of the inflammatory response to improve the outcome on non-surgical and surgical periodontal therapy. -Development of a newly designed in-vivo chamber to investigate the biofilm around implants in health and disease. -Investigation of various applications and indications of the AirFlow/ Air Powder Waterjet Technology. -Investigation of different cleaning devices to remove biofilm from implants and abutments. -Impact of diet/dietary modifications on bone loss and inflammatory response.
University of Melbourne	-Genetic studies looking at associations between genes for vitD, defensins, cytokines. -Microbiome study looking at periodontal disease and mental health. -This year we are also collecting baseline data as part of the larger P. gingivalis vaccine study.
University of Adelaide	 The efficacy of cone beam computed tomography in the diagnosis and management of external cervical resorption: a systematic review. The use of static computer-aided implant surgery (s-CAIS) among Australian and New Zealand dental practitioners: a survey. The relationship between periodontal health and chronic kidney disease among Aboriginal and Torres Strait Islanders in South Australia. A mixed methods analysis: quantitative analysis of the quality of online information provided by dental professionals versus qualitative analysis of patients' experience regarding periodontal surgery.
Griffith University	 -Neutrophil function on titanium surfaces: the impact of topographic modification. -Pathogenic interplay between periodontal disease and inflammatory bowel disease. -Interactions between oral health, metabolic and mental disorders (including alzheimers). -Surface modifications of dental implants to enhance early osseointegration. -The accuracy of the implant placement using digital planned guided implant placement.
University of Otago	 Regeneration of bone to support implantable titanium, titanium alloy, and zirconia devices with different modified surfaces. In vivo testing of novel bone grafting materials. New diagnostic and therapeutic strategies for periodontal and peri-implant diseases. Prospective evaluation of patients rehabilitated with oral implants. Selected peri-implant parameters have been measured to evaluate implant success, survival rates, health of peri-implant tissues and patient satisfaction. Other areas of focus include dental education; epidemiology; oral health promotion; equity; imigration; and oral health including periodontics.
University of Queensland	 -Salivary histone deacetylase expression levels in periodontal disease management. -The effects of different pore sizes in barrier membranes on de novo osseous formation in a rodent calvaria model. -Long term clinical and aesthetic outcomes of implants placed with immediate and early protocol in the anterior maxilla. -Pre-clinical and clinical evaluation of contaminated particle spread associated with common periodontal aerosol-generating procedures. -Clinical and aesthetic outcomes of alveolar ridge preservation and delayed implant placement vs type II implant placement in the anterior maxilla after 5-11 years in function. -Morphological and epigenetic alterations of gingival tissues in diabetes. -Resolvin E1 and leukotriene B4 as biomarkers in periodontitis: a prospective clinical trial. -The effect of azithromycin loaded melt electro-written polycaprolactone membrane on human oral biofilm in situ.
University of Western Australia	-Clinical and patient related outcomes of non-surgical and surgical periodontal treatment and implant therapy. -Etiopathogenesis of periodontitis and peri-implantitis. -Relationships of periodontitis and peri-implantitis to systemic diseases.