



# Australian & New Zealand Academy of Periodontists

## Education and Accreditation Committee Report

February 2024

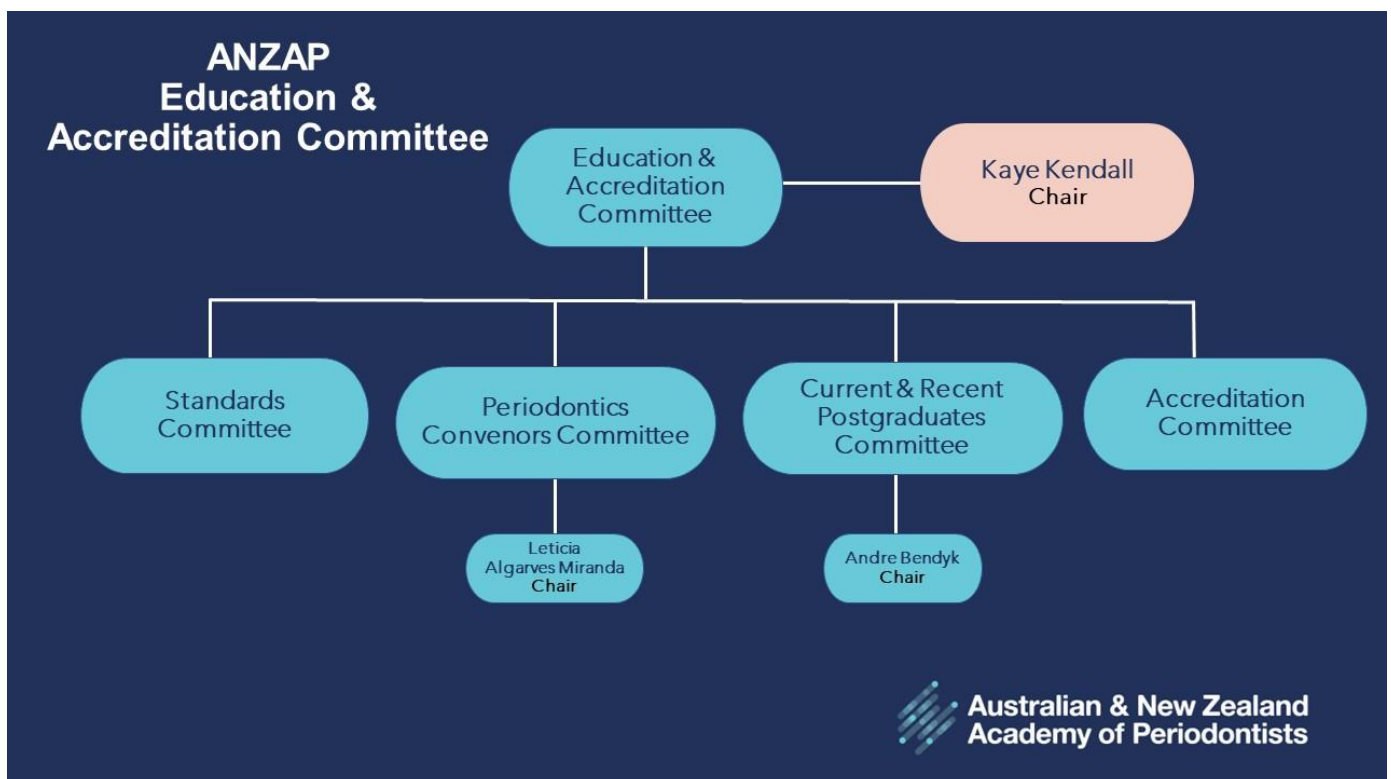
Chair: Dr Kaye Kendall

### **Members:**

Prof. Ivan Darby  
A/Prof Ryan Lee  
Dr. Michael Danesh- Meyer  
Dr. Nick Cole (Immediate past president)

The aim of ANZAP Education committee is *'supporting periodontists, the science of periodontology and periodontal education'*

During 2022 ANZAP undertook strategic planning and adopted a new committee structure. At this juncture, the Education committee oversees standards, interacts with the Convenors sub-committee (convenors of periodontal postgraduate programs in Australia and NZ), the Postgraduate committee and Accreditation.



During 2023 the Education Committee was looking to establish terms of reference for the various subcommittees and in particular, get the Education committee, Convenors sub-committee and postgraduate committees up and running. Primary to this aim is improved collaboration between ANZAP and the Universities and providing resources and assistance to our postgraduate student community (see Andre's report below).

ANZAP is committed to excellence in periodontal education and to remain the peak body for periodontology in Australia and New Zealand. We look forward to continuing collaboration with the Australian Dental Council to further strengthen the quality of periodontal education and in particular post-graduate programs for the benefit of students, the profession and the public.

Dr. Kaye Kendall

Chair – Education and Accreditation Committee

#### **Postgraduate committee annual report:**

ANZAP is making a concerted effort to engage and be of benefit where possible to our student members. The ANZAP Post-Graduate Committee is newly formed and in 2023 we ran, via Zoom, a series of lectures which were attended by almost all Perio PG students throughout Australia and New Zealand. Our sincere thanks to the Heads of Perio Programs for supporting these lectures. Our thanks to Ross Bastiaan, Mark Bartold and the ANZAP Council Exam Preparation Panel for presenting - with all lectures well received. This year we look forward to welcoming Dr David Grossberg and Prof Ivan Darby as presenters along with an experienced panel to again help in getting students ready for final examinations.

Dr. Andre Bendyk

Chair – Postgraduate Committee

University	Program Convenor	Academic Appointments	External input/clinical supervisors	Student Numbers	Health services delivery partner
University of Sydney	● Prof. Axel Spahr Dr. Med. Dent. Habil, MRACDS (Perio)	● All clinical tutors and teaching staff have academic appointments with the University of Sydney	● ● ● ● ● ● ● ● ● ●	Year 1: III Year 2: I Year 3: III	SLHD (Sydney Dental Hospital) WSLHD (Westmead Centre for Oral Health)
University of Melbourne	● Dr Luan Ngo, BDS, PhD, DCD	● Prof. Ivan Darby BDS PhD FRACDS(Perio) DGDP RCSEng FPFA ● Clin A/Prof. Neil McGregor, BDS, MDS, PhD ● Clin A/Prof. Stephen Chen, BDS, MDS, PhD	● ● ● ● ● ● ● ● ● ●	Year 1: II Year 2: II Year 3: III	Royal Dental Hospital of Melbourne (Dental Health Services Victoria)
University of Adelaide	● A/Prof. Dr Sushil Kaur BDS MDS (Perio) DClindent (Perio)	● Dr Sabine Selbach Dr. MedDent (PhD) (Perio) * ● Dr Bryon Kardachi BDS BScDent (Hons) MDS (Perio) ● Dr David Drew BDS MDS (Perio) ● Dr Paul McHugh BDS MDS (Perio)	● ● ●	Year 1: I Year 2: I Year 3: II	Adelaide Dental Hospital South Australian Dental Services
Griffith University	● Prof. Carlos Marcelo S Figueredo BDS (Brazil) Spec/MPhil Perio (Brazil) PhD Periodontology and Clinical Chemistry (Sweden).	● Dr Ajay Sharma BDS MDS PhD	● ● ●	Year 1: II Year 2: II Year 3: II	N/A
University of Otago	● Prof. Warwick J Duncan ED BDS MDS PhD (Otago) FRACDSPerio MRSNZ	● Prof. Andrew Tawse-Smith DDS, Cert Perio (Göteborg), PhD (Otago) ● Dr Zeina Al Naasan BDS MDS (Al-Baath) PGDipClindent DClindent (Otago)		Year 1: III Year 2: III Year 3: III	N/A
University of Queensland	● A/Prof. Ryan Lee BMS, BDent, MCD, PhD	● Prof. Sašo Ivanovski, Head of School BDS, MDS, PhD ○ Dr Jaya Seneviratne, BDS, MDS, PhD ● Dr. Su Sheng Quach, BPharm, DMD DClindent	● ● ● ● ● ● ● ● ● ●	Year 1: III Year 2: III Year 3: III	Contract with Queensland Health to see eligible patients (QH Metro-North)
University of Western Australia	● A/Prof. 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) ● Dr Pradeep Koppolu BDS, MDS, FPFA, PDCR	● ● ●	Year 1: / Year 2: III Year 3: /	DHWA and OHCWA

University	Summary of periodontal and associated research
<b>University of Sydney</b>	<ul style="list-style-type: none"> <li>-Immunomodulation of the inflammatory response to improve the outcome on non-surgical and surgical periodontal therapy.</li> <li>-Development of a newly designed in-vivo chamber to investigate the biofilm around implants in health and disease.</li> <li>-Investigation of various applications and indications of the AirFlow/ Air Powder Waterjet Technology.</li> <li>-Investigation of different cleaning devices to remove biofilm from implants and abutments.</li> <li>-Impact of diet/dietary modifications on bone loss and inflammatory response.</li> </ul>
<b>University of Melbourne</b>	<ul style="list-style-type: none"> <li>-Genetic studies looking at associations between genes for vitD, defensins, cytokines.</li> <li>-Microbiome study looking at periodontal disease and mental health.</li> <li>-Socket preservation in posterior sites.</li> <li>-Antimicrobial materials in combatting multidrug resistant bacteria.</li> <li>-Ultrastructure of Oral Polymicrobial Biofilm.</li> <li>-Molecular characterisation of the type IX secretion system of Porphyromonas gingivalis.</li> <li>-Clinical development of a Porphyromonas gingivalis vaccine.</li> </ul>
<b>University of Adelaide</b>	<ul style="list-style-type: none"> <li>-The efficacy of cone beam computed tomography in the diagnosis and management of external cervical resorption: a systematic review.</li> <li>-The use of static computer-aided implant surgery (s-CAIS) among Australian and New Zealand dental practitioners: a survey.</li> <li>-The relationship between periodontal health and chronic kidney disease among Aboriginal and Torres Strait Islanders in South Australia.</li> <li>-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.</li> </ul>
<b>Griffith University</b>	<ul style="list-style-type: none"> <li>-Neutrophil function on titanium surfaces: the impact of topographic modification.</li> <li>-Pathogenic interplay between periodontal disease and inflammatory bowel disease.</li> <li>-Interactions between oral health, metabolic and mental disorders (including alzheimers).</li> <li>-Surface modifications of dental implants to enhance early osseointegration.</li> <li>-The accuracy of the implant placement using digital planned guided implant placement.</li> </ul>
<b>University of Otago</b>	<ul style="list-style-type: none"> <li>- Design, development and testing of novel bone grafting materials.</li> <li>- Ultrasonographic diagnosis of periodontal and peri-implant diseases.</li> <li>- Treatment of peri-implant diseases.</li> <li>- Prospective evaluation of patients rehabilitated with oral implants.</li> <li>- Effectiveness of periodontal maintenance.</li> <li>- Knowledge of oral health amongst medical practitioners.</li> <li>- Relationship between restorative dentistry and periodontal diseases.</li> <li>- Periodontitis in immigrant and refugee populations.</li> </ul>
<b>University of Queensland</b>	<ul style="list-style-type: none"> <li>-Salivary histone deacetylase expression levels in periodontal disease management.</li> <li>-The effects of different pore sizes in barrier membranes on de novo osseous formation in a rodent calvaria model.</li> <li>-Long term clinical and aesthetic outcomes of implants placed with immediate and early protocol in the anterior maxilla.</li> <li>-Pre-clinical and clinical evaluation of contaminated particle spread associated with common periodontal aerosol-generating procedures.</li> <li>-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.</li> <li>-Morphological and epigenetic alterations of gingival tissues in diabetes.</li> <li>-Resolvin E1 and leukotriene B4 as biomarkers in periodontitis: a prospective clinical trial.</li> <li>-The effect of azithromycin loaded melt electro-written polycaprolactone membrane on human oral biofilm in situ.</li> </ul>
<b>University of Western Australia</b>	<ul style="list-style-type: none"> <li>-Clinical and patient related outcomes of non-surgical and surgical periodontal treatment and implant therapy.</li> <li>-Etiopathogenesis of periodontitis and peri-implantitis.</li> <li>-Relationships of periodontitis and peri-implantitis to systemic diseases.</li> </ul>