

# Research Day schedule at a glance

All sessions are in the Dunedin Public Art Gallery Auditorium (Level 1) unless otherwise noted

**9-9.10am** Welcome and introduction to Research Day

**SESSION 1** **BIOMATERIALS, BIOMECHANICS & ORAL IMPLANTOLOGY**

**9.10-9.40am** Prof Patrick Schmidlin | University of Zurich  
*Posterior composite restorations - friend or foe?*

**9.40-10am** A/Prof Neil Waddell | Oral Rehabilitation  
*In vitro corrosion resistance of glazes for monolithic zirconia crowns*

**10-10.15am** Dr Carolina Loch | Oral Sciences  
*Eating big down under: enamel microstructure and isotopic data on an extinct sperm whale from the Atacama Region, northern Chile*

**10.15-10.30am** Dr Ian Towle | TK Sidey Postdoctoral Fellow, SJWRI  
*Tooth wear, diet and dental properties: The interaction between occlusal wear and enamel fractures*

**10.30-10.40am** Huda Mohammad | DClintDent student (Prosthodontics)  
*Bond strength of a direct composite resin to hybrid ceramic materials with four surface treatments*

**10.40-11am** Morning tea and poster viewing (ODT Gallery)

**SESSION 2** **CLINICAL TEACHING AND PRACTICE DENTAL EPIDEMIOLOGY & PUBLIC HEALTH CRANIOFACIAL RESEARCH**

**11.00-11.15am** Dr Lee Adam | Programme Leader, Dental Education  
*It's a matter of time: Supporting effective feedback processes in the clinical learning environment*

**11.15-11.25am** Arundevi Ramasamy | DClintDent candidate (Special Needs)  
*Special Needs Dentistry, how well do you know it?*

**11.25-11.35am** Hamid Shareef Mohammed | DClintDent cand. (Special Needs)  
*Characteristics of older people presenting to Waikato Hospital Dental Department: A case series analysis*

**11.35-11.50am** Dr Lee Smith | Research Fellow, SJWRI  
*Barriers to, and facilitators for, older people who receive home support accessing dental care*

**11.50am-12pm** Emma Morelli | DClintDent candidate (Periodontics)  
*Is parity associated with periodontal attachment loss and other oral conditions?*

**12-12.10pm** Simon Olliver | DClintDent candidate (Orthodontics)  
*Occlusal features during adolescence and temporomandibular joint sounds thirty years later*

**12.10-12.20pm** Wei Lin | DClintDent candidate (Orthodontics)  
*Factors associated with orthodontic pain*

**12.20-12.30pm** Ghassan Idris | DClintDent candidate (Orthodontics)  
*Eating fast and body mass index in young adolescents: is there a relationship?*

**12.30-1.30pm** Lunch and poster judging (ODT Gallery)

**3M ORAL CARE SPONSOR PRESENTATION**

**1.30-2pm** Dr Young-Chul Kwon | APAC Scientific Affairs Manager  
*Revisiting caries and the development of preventive treatments*

**SESSION 3** **CLINICAL RESEARCH ORAL MICROBIOLOGY**

**2-2.15pm** A/Prof Vincent Bennani | Oral Rehabilitation  
*Gingival displacement, retraction cord versus retraction paste: A clinical study*

**2.15-2.25pm** Adelyn Lau | DClintDent candidate (Oral Surgery)  
*Efficacy of intravenous and submucosal dexamethasone after third molar surgery*

**2.25-2.35pm** Nurul Thiyahuddin | DClintDent candidate (Special Needs)  
*Yeast species in the oral cavities of older people*

**2.35-2.45pm** Yasmeen Ruma | PhD candidate  
*Characterization of *Cryptococcus neoformans* lanosterol 14a-demethylase*

**2.45-3pm** Dr Nicholas Heng | Oral Sciences  
*Characterisation of bacteriocin resistance exhibited by *Streptococcus australis* strain I18*

**3-3.20pm** Afternoon tea (ODT Gallery)

**SESSION 4** **ORAL PATHOLOGY & CANCER CLINICAL TEACHING & PRACTICE**

**3.20-3.30pm** Zhen Dong | PhD candidate  
*Protein profiling analysis of neural crest-derived stem cells*

**3.30-3.40pm** Mohammad Arshad Aziz | PhD candidate  
*A novel method for exosome isolation*

**3.40-3.50pm** Oripa Waqa | DClintDent candidate (Oral Surg)  
*BRAF mutations in ameloblastoma: Correlation with clinical and histopathological features*

**3.50-4pm** Izyan Zainhuiddin | DClintDent candidate (Special Needs)  
*Neuropilin-1 expression in the tumour microenvironment of oral squamous cell carcinoma*

**4-4.10pm** Siddharth Kothari | DClintDent candidate (Prosthodontics)  
*Vital bleaching and oral-health-related quality of life in adults: a systematic review and meta-analysis*

**4.10-4.20pm** Helene Chua | BDS3 student  
*Cooling efficiency of different coolant port designs on high-speed handpieces*

**4.20-4.30pm** Aaron Chew | BDS5 student  
*Can a smartphone app be used for shade matching in dentistry?*

**4.30-4.40pm** Phebe Chua, Tian Chee See, Wei Chen Teh | BDS5  
*Reliability of using digital shade matching tools in dentistry*

**From 4.40pm** Farewell drinks and awards presentation (ODT Gallery)

## Poster presentations at 2019 Research Day 2019

Posters are available for viewing during the breaks between sessions. We ask that presenters put up their posters before the start of the morning tea break, and take them down at the end of the afternoon tea break. Posters may be entered in either the Research Day Poster Competition or the non-competitive Poster Display. For posters entered into the Research Day Poster Competition, judging will take place during the second half of the lunch break. Presenting authors are required to be in the vicinity of their poster during this period to present their poster to the judges and field questions from them.

Due to space constraints and in order to incorporate late submissions to the programme, poster titles and authors have been omitted from this Programme and Abstracts booklet. A full list of poster titles and authors will be displayed as part of the poster display.