

# 2007 NEW ZEALAND DENTAL ASSOCIATION OUTSTANDING YOUNG DENTIST AWARD



We are very pleased to announce Erin Mahoney, BDS, MDSc (Paediatric Dentistry), PhD, FRACDS, of the NZDA Wellington Branch as 2007 winner of the NZDA Outstanding Young Dentist Award. On behalf of the membership, congratulations!

Erin graduated BDS with Distinction in 1995 (Otago), MDSc (Paediatric Dentistry) 2001 (University of Sydney), was awarded Fellowship of the RACDS in 2001, and gained her PhD (Biomaterials and Paediatric Dentistry) in 2005 at the University of Sydney. She has won numerous awards for her academic and clinical excellence, and made research contributions in a diversity of dental fields. Her intellectual and leadership abilities have been demonstrated through her supervision of both undergraduate and postgraduate student research, and she has presented numerous lectures to students, at conferences and as keynote speaker at international conferences.

Her achievements include:

- **14 publications in peer-reviewed literature (5 international journals)**
- **5 abstracts (various international journals)**
- **Prizes/scholarships –**
  - New South Wales Branch of ANZ Assoc of Dental Research Travel Award, 2004
  - International Assoc of Dental Research, Joan Cheong Biomaterials Medal, 2003
  - Best Research Paper at NZSHCD Conference Dunedin, 2003
  - NHMRC Travel Scholarship for 3 months' research at Guys Hospital UK, 2002
  - NHMRC Dental Scholarship for personal stipend, 3 years' fulltime research, 2002
  - Westmead Hospital Week: Research Prize, 2000
  - Prize of the Society of Dentistry for Children; RNZDC Prize in Oral Surgery; Leask Memorial Medal-Silver in Restorative Dentistry; Prize of the NZ Prosthodontic Society; Freemasons Bursary for Academic Excellence, 1995
  - Frank Schroff Prize in Oral Biology, 1994
- **Research supervision of projects –**
  - Thesis and research co-supervisor: *Micro CT scanning and first permanent molar teeth* (MDSc thesis), 2004
  - Thesis and research co-supervisor: *Mechanical Engineering – Remineralisation of Carious Dentine; Biomedical Engineering – Physical Properties of Enamel Hypomineralisation*, 2004

- Co-supervisor for final-year Dental Student Research Elective – *Etching times of first permanent molars affected with enamel hypomineralisation*, 2004
- Thesis and research co-supervisor: *Biomedical Engineering – Mechanical Properties of Hypoplastic Teeth*, 2003
- Co-supervisor for final-year Dental Student Research Elective – *Oral Health of Methadone Patients in Western Sydney*, 2002

- **Services to the profession –**

- Currently on the Editorial Board of Paediatric Dentistry – American journal of Paediatric Dentistry (premier journal on PD worldwide)
- Reviewer of scientific papers for: the International Journal of Paediatric Dentistry, Australian Dental Journal, and Caries Research (since 2004, 2006 and 2005 respectively)
- Examiner for Final Examination Web-based Education Programme, RACDS (2004-06)
- On the organising committee (2001-04) for the 2005 International Association of Paediatric Dentistry Meeting Sydney
- Coordinator for the RACDS Part 1 Fellowship Course (2003-04)
- Chief organiser and convenor for the Australasian Academy of Paediatric Dentistry (Sept 2003)
- Membership of dental organisations (in addition to the NZDA) include: Australia and New Zealand Association of Paediatric Dentistry (honorary Secretary of the NSW Branch 2003-04); Australasian Academy of Paediatric Dentistry; International Academy of Paediatric Dentistry; and International Association of Dental Research.

Erin is presently employed as Senior Dental Officer, Specialist in Paediatric Dentistry, at Hutt Valley Health, managing specialist paediatric patients in the hospital setting including specialist treatment under general anaesthetic. She is also Clinical Senior Lecturer and Researcher at the Wellington Dental Research Unit of the University of Otago, which involves part-time clinical and laboratory-based research in cariology and enamel defects.

We look forward to joining Erin as she is presented this award at the Dunedin NZDA Regional Conference in August 2007. Erin succeeds Dr Katie Ayers, our inaugural (2005-07) winner of this award.