

Curriculum Vitae



Professor Robert M. Love
BDS MDS PhD FRACDS

Department of Oral Rehabilitation, University of Otago, School of Dentistry

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Curriculum Vitae

1. Personal Information

Name: Robert Matthew Love

2. Qualifications

(a) Qualification name:	Institution:	Date of graduation:
Bachelor of Dental Surgery	University of Otago	1983
Master of Dental Surgery (Endodontics)	University of Otago	1994
Doctor of Philosophy (Molecular Oral Microbiology)	University of Otago	1999
Fellow Royal Australasian College of Dental Surgeons (Restorative Dentistry)	Royal Australasian College of Dental Surgeons	1996

3. Professional Affiliations / Memberships

Member NZ Dental Association, 1984-

Member Auckland Branch NZ Dental Association, 1985 - 1993

Member Otago Branch NZ Dental Association, 1993 -

Member NZ Society of Endodontics, 1986 -

Member International Association for Dental Research 1995-

Member Otago Medical School Research Society 1996-

Member Australia New Zealand Academy of Endodontists 1997-

4. Languages

English-fluent

5. Employment History

(a) Present Position

Professor

Discipline Head of Endodontics

(b) Employment History

Head of Department, Department of Oral Diagnostic and Surgical Sciences 2002-2013

Deputy Dean (Acting) Faculty of Dentistry 2008

Associate Dean (Facilities) Faculty of Dentistry 2006-2007

Director of General Dental Practice, Department of Oral Health 1998-2001

Senior Lecturer in Endodontics, Department of Oral Rehabilitation University of Otago, 1997

Lecturer in Endodontics, Department of Restorative Dentistry University of Otago, 1994-1996

Teaching fellow, Department of Restorative Dentistry, University of Otago School of Dentistry, 1994

Clinical tutor, Department of Restorative Dentistry, University of Otago School of Dentistry, 1993

Partner / private practitioner, Albert St Dental Care (Dawson Mackinlay Dawson Love), Auckland, 1990 - 1992

Private practitioner, Dawson Mackinlay Dawson Dental Surgeons, Auckland, 1986 - 1990

Senior Dental House surgeon, Auckland Hospital Board, 1985 -1986

Dental House surgeon, Auckland Hospital Board, 1983 - 1984

6. Other relevant Experience

(a) Experience Working in an Overseas Country

Research Fellow, University of Bristol Department of Oral and Dental Science, UK. November 1999-February 2000

(b) National/International Collaboration

New Zealand, Industrial Research Limited, 3D High Resolution Ultrasonic Medical Imaging, 2003-

United Kingdom, University of Bristol Dental Hospital and School, Joint Project with Professor Howard Jenkinson, Inhibition of Bacterial Penetration of Dentine, 2003-

United Kingdom, University of Bristol Dental Hospital and School, Joint Project with Professor Howard Jenkinson, Identification of the collagen binding domain of *S. gordonii* antigen I/II polypeptides, 1998-2001

United Kingdom, Eastman Dental Institute, London. Collaborative Project with Dr Rod McNab, Oral biofilm streptococci: roles in pathogenic plaque and antibiotic resistance, 1999-2000

United Kingdom, Eastman Dental Institute, London. Collaborative Project with Dr Rod McNab, Viridans streptococcal bacteraemia: role of two fibronectin-binding proteins, 1999-2000

Canada, Dept of Oral Biology, University of Manitoba, Collaborative Project with Professor GHW Bowden, Viridans streptococcal bacteraemia: role of two fibronectin-binding proteins, 1999-2000

Canada, Dept of Oral Biology, University of Manitoba, Collaborative Project with Professor GHW Bowden, Oral biofilm streptococci: roles in pathogenic plaque and antibiotic resistance, 1999-2000

7. Research activities

(a) Research Expertise

Medical Microbiology, Bacteriology

Clinical Sciences, Dentistry and Oral Surgery

(b) Research Grants

2013, NZ Dental Research Foundation. Expression of Cyclin D1 in normal oral mucosa, oral dysplasia and oral squamous cell carcinoma. Firth N, Love RM, Guan S. \$4624.00

2009, NZ Dental Research Foundation. Immunohistochemical localisation of TLR2, TLR4, and the RANK/RANKL/OPG system in pulp and periradicular disease associated inflammatory root resorption. Lin Y, Love R, Friedlander L. \$12,816.66

2009, Ministry of Health Research Fund. Oral health of older people admitted to hospital for assessment. Ling GY; Love RM; MacFadyen EE \$7,250

2009, Ministry of Health Research Fund. Oral Health Care Protocols and Practices in NZ Rest Homes and Long-Term Care Facilities. Kelsen AE; Love RM; Thomson WM \$5,773.37

2008, NZ Dental Research Foundation. Pedicle flap design in third molar surgery. S. Goldsmith, RM Love, R Kumara De Silva \$7500

2008, NZ Dental Research Foundation Stem cells in the apical region of immature permanent teeth from humans and deer. L Friedlander, GJ Seymour, RM Love, M Cullinan, AM Rich, \$7500

2007, NZ Dental Research Foundation. Oral & Maxillofacial trauma & the general practitioner. D. Tong, RM Love \$9900

2004, FRST, 3D High Resolution Ultrasonic Medical Imaging, \$2 Million

2003 Otago Research Grant The role of *Candida albicans* in the development of dysplastic oral mucosal lesions. AM Rich, AR holmes, NA Firth, LM Horne, RM Love, \$30000

2002, Otago Research Grant, Evaluation of Totarol in the treatment of alveolar osteitis, \$12709.

2002, New Zealand Dental Research Foundation, Bioactive peptides – a novel approach to the elimination of infection of the root canal system, \$15000

2001, Otago Research Grant, Totarol-potential for a new endodontic medicament. \$14050, 1/1/02-31/12/02

2001, New Zealand Dental Research Foundation, Fibronectin binding proteins of oral streptococcal species isolated from cases of bacteraemia, \$5500

2000, New Zealand Dental Research Foundation, Dentine invasion, collagen adhesion, and co-adherence characteristics of endodontic pathogens, \$5000

1999, Otago Research Grant, Viridans streptococcal bacteraemia: role of two fibronectin-binding proteins, \$38372, 1/1/2000-31/12/2000

1999, New Zealand Dental Research Foundation, Dentine invasion, collagen adhesion, and co-adherence characteristics of endodontic pathogens, \$5000, 1/7/1999-

1999, Lottery Health Research Grant, Oral streptococcal adhesins as determinants for pathogenic plaques, \$72644, 1/2/1999-28/2/2000

1999, Otago Research Grant, Dentine invasion, collagen adhesion and co-adherence characteristics of endodontic pathogens, \$10000, 1/1/1999-31/12/1999

1998, NZ Lottery Grants Board, Equipment purchase (anaerobic chamber), \$55616

2007, New Zealand Dental research Foundation, Oral & Maxillofacial trauma & the general practitioner, \$9900.

2004, Otago research Grant, Osseointegration of dental implants coated with hydroxyapatite-reconstituted keratin: An *In vivo* investigation \$29008

2001, Otago research Grant, The role of *Candida albicans* in the development of dysplastic oral mucosal lesions, \$30000.

1999, The Proctor & Gamble Research Awards, The Oral & Dental Research Trust, Identification of the collagen binding domain of *S.*

gordonii antigen I/II polypeptides £1020 (\$3060), 1/6/1999-2/2/2000,
Professor Howard Jenkinson

(d) Supervision of Postgraduate Students

Discipline specific didactic and clinical course work and research supervision

DCLinDent, Endodontics, Otago, S. Desai 2007-2009
DCLinDent, Endodontics, Otago, A. Aziz 2007-2009
DCLinDent, Endodontics, Otago, A. Patel 2007-2009
DCLinDent, Endodontics, Otago, K. Lin 2008-2010
DCLinDent, Endodontics, Otago, E. Chen 2009-2011
DCLinDent, Endodontics, Otago, A. Al-Dameh 2009-2011
DCLinDent, Endodontics, Otago, V. Yoganathan 2010-2012
DCLinDent, Endodontics, Otago, L. Tasmania 2010-2012
DCLinDent, Endodontics, Otago, Y. Othman 2011-
DCLinDent, Endodontics, Otago, J. Koshy 2012-
DCLinDent, Endodontics, Otago, Muhdsharif Din Jebon 2012-

MDS, Endodontics, Otago, G. K. Silver, 1996-1997
MDS, Endodontics, Otago, M. Polendo, 1997-1998
MDS, Endodontics, Otago, L. Ralph, 1998-1999
MDS, Endodontics, Otago, H. Naoum, 2000, 2001
MDS, Endodontics, Otago, T. Hauman, 2000-2002
MDS, Endodontics, Otago, S. Koshy, 2000-2002
MDS, Endodontics, Otago, S. Turner, 2002-2003
MDS, Endodontics, Otago, T. Gracia, 2002-2005
MDS, Endodontics, Otago, R. Gagu, 2002-2004
MDS, Endodontics, Otago, M. Gordon, 2003-2004
MDS, Endodontics, Otago, D. Violich, 2005-2007
MDS, Endodontics, Otago, D. Parmer, 2005-2007
MDS, Endodontics, Otago, R. Roy, 2005-2007
MDS, Endodontics, Otago, J. Lin, 2005-2007

MDS, General Practice, Otago, R. Ayer, 2003
MDS, General Practice, Otago, P. Verma, 2008-2009
MDS, General Practice, Otago, D. Areai, 2008-2009
MDS, General Practice, Otago, O. Nagasau Masi 2008-2010
MDS, General Practice, Otago, G. Leathley 2011-2012
MDS, General Practice, Otago, S. Ioapa 2013

PGDipClinDent, Otago, A. Patel, 2002
PGDipClinDent, Otago, R. Ayer, 2002
PGDipClinDent, Otago, F. Shaba, 2002
PGDipClinDent, Otago, T. Akau'ola, 2002
PGDipClinDent, Otago, G. Hammid, 2004-2005

PGDipClinDent, Otago, S. Ioapa 2009
PGDipClinDent, Otago, M. Rafid 2011-2012

Research supervision

MHealSc, Y. Poonambalam 2008-2010

MDS, Oral and Maxillofacial Surgery, S. Lou, 2002-2003
MDS, Oral and Maxillofacial Surgery, R. Jattan, 2005-2009
MDS, Oral and Maxillofacial Surgery, D. Campbell, 2005-2009
MDS, Oral and Maxillofacial Surgery, K. Patel, 2003-2007
MDS, Oral and Maxillofacial Surgery, K. Selvarajah, 2003-2007

MDS, Oral Surgery, D. Kirk, 2004-2005

MDS, Oral medicine, Otago, M. De Silva 2011-2012

DClinDent, Oral Surgery, K. Beconsall-Ryan, 2006-2008
DClinDent, Oral Surgery, S. Goldsmith 2008-2010
DClinDent, Special Needs Dentistry, A. Kelsen 2008-2010
DClinDent, Special Needs Dentistry, S. Hamzah 2008-2010
DClinDent, Special Needs Dentistry, G. Ling 2009-2011

PhD, Otago, K. Lyons, 2002-2012
PhD, Otago, D. Kuzmanovic, 2004-
PhD, Otago, D. Tong 2008-2013

8. Distinctions

Alan Docking IADR Science Award for outstanding scientific achievement in the field of dental research over a period of time awarded by ANZ Division of International Association for Dental Research 2012

Australian Military Medicine Association 2010 JMVH Prize “best paper” Tong D.C., Dawson J., Love R.M. Factors affecting oral health status in an elderly military veteran population in New Zealand. *Journal of Military and Veterans Health* 18(3): 12-17 (2010)

Life member New Zealand Endodontic Society 2008

Fellow of the Academy of Dentistry International (FADI) 2008

IADR ANZ Division Oral Biology Award 1999

-awarded for excellence in published research in oral biology

European Research Group for Oral Biology Research Award 1997

-awarded for excellence in published research in oral biology

MDS with credit, 1994
University of Otago Postgraduate Award, 1993
Sir Thomas Hunter Scholarship, 1993
Oral Medicine, Oral Surgery and Oral Pathology Distinction (BDS final year),
1983

9. Teaching Activities

(a) Range and level of teaching (last three years)

BDS Dent 512, General Dental Practice, 30
BDS Dent 405, Comprehensive Dental Care
BDS Dent 303, Preventative and Interceptive Dental Care
BHealSc (Dental Therapy)
BHealSc (Dental Hygiene)
Postgraduate Diploma in Clinical Dentistry, 40
MDS Prosthodontics, postgraduate, 40
MDS Endodontics, postgraduate, 40

(b) Development of significant innovations and / or publications in curricular student assessment, teaching procedures and teaching materials

Dental Council of New Zealand Competence Review Manual
General Dental Practice Clinical Assessment Policy
The dental student/dental hygienist team approach to patient care in General
Dental Practice
The dental student/dental technologist team approach to patient care in General
Dental Practice
Development of Postgraduate Diploma in Clinical Dentistry (General Practice)
Development of Master of Dental Surgery (General Practice)
Development of Master of Dental Surgery (Special Needs Dentistry in Hospital
Dentistry)
Development of Master of Dental Surgery (Oral Medicine) in conjunction with
MBChB
Development of Master of Dental Surgery (Oral Surgery)

(c) Teaching administration and leadership, quality assurance, evaluation

Member, Australian Dental Council Accreditation Team of the Bachelor of
Health Science at University of Queensland 2008
Member, Australian Dental Council Accreditation Team of the Bachelor of
Health Science (Dentistry)/Master of Dentistry programme at LaTrobe
University, Bendigo, Victoria, Australia 2007-

Chair, Australian Dental Council Accreditation Team of the Bachelor of Oral Health programme at LaTrobe University, Bendigo, Victoria, Australia 2006-
Member of Dent ED (Thematic Network Project Achieving Convergence in Standards of Output of European Dental Education) Working Group 7 on: DRAFT guideline to assist in the international harmonisation of Quality Assurance and Assessment systems across Dental Education 2006-2007
Coordinator of General Dental Practice Dent 512 1998-
coordination of Endodontics for Dent 405 1996
coordination of Dent 405 Fixed prosthodontics and endodontics 1997-1998
co-coordinator MDS (Endodontics) 1996-
Chief Examiner for the Affiliate in General Dental Practice of the Royal Australasian College of Dental Surgeons 2001-2005

10. Student evaluation of teaching

11. Publications

Book chapters

Love, R. M. (2009). Microbiology of caries and dentinal tubule infection. In A. F. Fouad (Ed.), *Endodontic Microbiology* (pp. 22-39). Ames, IA: Wiley-Blackwell.

Love, R. M. (2005). Criteria for the evaluation of endodontic treatment outcome. In *Future and Advancements in Conservative Dentistry and Endodontics* (pp. 146-151). India: Vishnu Dental College.

Faulkner R, Beumer J III, Shah K, Schwass D, Chang TL, Love RM (in press). Restoration of the Posterior Quadrants of Partially Edentulous Patients. In: J. Beumer III (Ed.), *Dental implants- surgical & prosthodontic considerations* Quintessence Publishing.

Love, R. M. and Tanner A.C.R (in press). Microbiology of caries and dentinal tubule infection. In A. F. Fouad (Ed.), *Endodontic Microbiology* 2nd Edition. Ames, IA: Wiley-Blackwell.

Refereed Journal Articles

Love RM, Masi OV (2013) Shaping Ability of Twisted File, HERO Shaper and Profile .06 Ni-Ti Instruments in Simulated Curved Root Canals. *Dentistry* 3:171.

doi:[10.4172/2161-1122.1000171](https://doi.org/10.4172/2161-1122.1000171)

- Choi H, R. K. de Silva, D. C. Tong, H. De Silva, J. Garcia, R. M. Love. The thickness of parietal bones in a New Zealand sample of cadaveric skulls in relation to calvarial bone graft. *Craniomaxillofacial Trauma and Reconstruction* 6: 115-120 (2013)
- Lin, Y. P., Love, R. M., Friedlander, L. T., Shang, H. F., & Pai, M. H. (2013). Expression of Toll-like receptor 2 and 4, and the OPG-RANKL-RANK system in inflammatory external root resorption and external cervical resorption. *International Endodontic Journal*. Advance online publication. doi: 10.1111/iej.12088
- Goldsmith S, R. K. de Silva, D. C. Tong, R. M. Love. Influence of a pedicle flap design on acute post operative sequelae after lower third molar removal. *International Journal of Oral & Maxillofacial Surgery* 41: 371-375 (2012) .
- Love, R. M. Persistent endodontic infection: Re-treatment or surgery? *Annals of the Royal Australasian College of Dental Surgeons*, 21: 103-105 (2012).
- Friedlander, L., Chandler, N., & Love, RM. Periapical healing following combined non-surgical and surgical retreatments [Case report]. *Endodontic practice*, 5(1), 27-34. (2011).
- Jattan R, H. De Silva, R. K. De Silva, A. M. Rich, R. M. Love. A case series of odontogenic keratocysts in a New Zealand population over a 20-year period. *New Zealand Dental Journal* 107: 112-116 (2011).
- Desai S, R.M. Love, A. Rich, G. Seymour. Toll-like receptor 2 expression in refractory periapical lesions. *International Endodontic Journal* 44: 907-916 (2011).
- Becconsall-Ryan K, Love R.M. Range and demographics of radiolucent jaw lesions in a New Zealand population. *Journal of Medical Imaging and Radiation Oncology* 55: 43-51 (2011)
- Verma P. and Love R.M. A Micro CT study of the mesiobuccal root canal morphology of the maxillary first molar tooth. *International Endodontic Journal* 44: 210-217 (2011).
- Desai S, R.M. Love, A. Rich, G. Seymour. Antigen recognition and presentation in periapical tissues: a role for TLR expressing cells? *International Endodontic Journal* 44:87-99 (2011).
- Tong D. C., Brooking T. H., & Love R. The management of maxillofacial trauma during the Korean War: A coming of age of a specialty. *Journal of Military and Veterans' Health*, 19(2), 10-14 (2011).

- Love R.M. Biofilm-substrate interaction: from initial adhesion to complex interactions and biofilm maturity. *Endodontic Topics* 22: 50–57 (2010).
- Patel K.J., De Silva H., Tong D.C., Love R.M. Concordance between clinical and histopathologic diagnoses of oral mucosal lesions. *Journal of Oral and Maxillofacial Surgery* 69:125-33 (2011).
- Tong D.C., Dawson J., Love R.M. Factors affecting oral health status in an elderly military veteran population in New Zealand. *Journal of Military and Veterans Health* 18(3): 12-17 (2011).
- Willis D.H.R., Tong D.C., Thomson W.M., Love R.M. Maxillofacial trauma and the General Dental Practitioner - specialty recognition and patterns of referral. *New Zealand Dental Journal* 106(3): 97-102 (2010).
- Beconsall-Ryan K, D. Tong , and R.M. Love. Radiolucent inflammatory jaw lesions-a twenty year analysis. *International Endodontic Journal* 43:859-865 (2010).
- Friedlander L., R.M. Love and M. Cullinan. Dental stem cells and their potential role in apexogenesis and apexification. *International Endodontic Journal* 42:955-62 (2009).
- Love R.M. and Firth N. Histopathological profile of surgically removed persistent periapical radiolucent lesions of endodontic origin. *International Endodontic Journal* 42:198-202 (2009).
- Hobson R, S. Rolland, J. Rotgans, M. Schoonheim-Klein, H. Best, M. Chomyszyn-Gajewska, D. Dymock, R. Essop, J. Hupp, R. Kundzina, R. Love, R. A. Memon, M. Moola, L. Neumann, N. Ozden, K. Roth, P. Samwel, J. Villavicencio, P. Wright, and W. Harzer. Quality assurance, benchmarking, assessment and mutual international recognition of qualifications. *European Journal of Dental Education* 12: 92-100 (2008).
- Love R.M. and Y Ponnambalam. Dental and maxillofacial skeletal injuries seen at the University of Otago School of Dentistry 2000-2004. *Dental Traumatology* 24:170-176 (2008).
- Ponnambalam Y, R.M. Love and W.M. Thomson. Bacterial chemoprophylaxis knowledge and practice among New Zealand dentists. *New Zealand Dental Journal* 103: 51-57 (2007).
- Kirk D.G., P.N. Liston, D.C. Tong and R.M. Love. Influence of two different flap

- designs on incidence of pain, swelling, trismus, and alveolar osteitis in the week following third molar surgery. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* (2007). 104(1):e1-6
- Love R.M. Hemin nutritional stress inhibits bacterial invasion of radicular dentine by two endodontic anaerobes. *International Endodontic Journal* 40: 94-99 (2007).
- Ponnambalam Y and R.M. Love. Dens evaginatus: case reports and review of the literature. *New Zealand Dental Journal* 102: 30-34 (2006).
- Ichim I., D. V. Kuzmanovic, and R. M. Love. A Finite Element Analysis of Ferrule design on restoration resistance and distribution of stress within a root. *International Endodontic Journal* 39: 443-452 (2006).
- Gordon M.P.J., R. M. Love and N.P. Chandler. An evaluation of .06 tapered gutta-percha cones for filling of .06 taper prepared curved root canals. *International Endodontic Journal* 38: 87-96 (2005).
- Love RM. Invasion of radicular dentinal tubules by root canal bacteria. *Endodontic Topics* 9: 52-65 (2004).
- Love R. M. Conventional Endodontic Re-treatment. *Annals of the Royal Australasian College of Dental Surgeons* 17:106 (2004).
- Love R. M. Health Practitioners Competency Assurance Act. *Annals of the Royal Australasian College of Dental Surgeons* 17:137 (2004).
- Turner S. R., R. M. Love, and K. M. Lyons. An *in-vitro* investigation of the antibacterial effect of nisin in root canals and canal wall radicular dentine. *International Endodontic Journal* 37: 664-671 (2004).
- Ayar L. R., and R. M. Love. Shaping ability of ProFile and K3 rotary Ni-Ti instruments when used in a variable tip sequence in simulated curved root canals. *International Endodontic Journal* 37: 593-601 (2004).
- Goga R., N.P. Chandler, and R.M. Love. Clarity and diagnostic quality of digitized conventional intraoral radiographs. *Dentomaxillofacial Radiology* 33: 103-107 (2004).
- Koshy S, and Love RM. Endodontic treatment in the primary dentition. *Australian Endodontic Journal* 30: 59-68 (2004).
- Cathro P, and Love RM Comparison of Microseal and System B/Obtura II obturation techniques. *International Endodontic Journal* 36: 876-882 (2003).

- Koshy S, and Love RM. Endodontic retreatment of an autotransplanted lower first premolar-case report. *Dental Traumatology* 19: 228-232 (2003).
- Naoum H.J., R.M. Love, N.P. Chandler, and P. Herbison. Effect of x-ray beam angulation and intraradicular contrast medium on radiographic interpretation of lower first molar root canal anatomy. *International Endodontic Journal* 36:12-19 (2003).
- Hauman, T., and R.M. Love. Biocompatibility of dental materials used in contemporary endodontic therapy. Part 1: Intracanal drugs and substances. *International Endodontic Journal* 36: 75-85 (2003).
- Hauman, T., and RM Love. Biocompatibility of dental materials used in contemporary endodontic therapy. Part 2: Root canal sealers and cements. *International Endodontic Journal* 36: 147-160 (2003).
- Naoum HJ, Chandler NP, and RM Love. Conventional versus storage phosphor-plate digital images in visualizing root canal anatomy contrasted with a radiopaque medium. *Journal of Endodontics* 29: 349-352 (2003).
- Love RM, and HF Jenkinson. Invasion of Dentinal Tubules by Oral Bacteria. *Critical Reviews in Oral Biology and Medicine* 13: 171-183 (2002).
- Love RM. Bacterial adhesins-their role in tubule invasion and endodontic disease. *Australian Endodontic Journal* 28:25-28 (2002).
- Friedlander LT, Love RM, and NP Chandler. A comparison of phosphor-plate digital images with conventional radiographs for the perceived clarity of fine endodontic files and periapical lesions. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology & Endodontics* 93:321-7 (2002).
- Love RM. The effect of tissue molecules on bacterial invasion of dentine. *Oral Microbiology and Immunology*. 17:32-37 (2002).
- Kelsen A, Kieser JA, Love RM, and Herbison PGP, and KJ Dennison. Periapical lesions and dental wear in the early Maori. *International Journal of Osteoarchaeology* 11: 290-297 (2001)
- Love RM. *Enterococcus faecalis*-a mechanism for its role in endodontic failure. *International Endodontic Journal* 34: 399-405 (2001).
- Yew, YS, Purton DG, and RM Love. A comparison of the rigidity and retention of two root canal posts. *Journal of Oral Rehabilitation* 28: 207-211 (2001).

- Love RM. Intraradicular space: what happens within roots of infected teeth? *Annals of the Royal Australasian College of Dental Surgeons* 15: 235-239 (2000).
- Love RM, McMillan MD, Park Y, and Jenkinson HF. Co-invasion of dentinal tubules by *Porphyromonas gingivalis* and *Streptococcus gordonii* depends upon binding specificity of streptococcal antigen I/II adhesin. *Infection and Immunity* 68:1359-1365 (2000).
- Purton, DG, Love, RM, Chandler NP. An evaluation of ceramic posts. *Operative Dentistry* 25: 223-227 (2000).
- Chandler NP, Love RM, Sundqvist G. Laser Doppler Flowmetry: an aid in differential diagnosis of apical radiolucencies. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics* 87: 613-616 (1999).
- Kelsen, A., Love, R.M., Kieser, J., and Herbison, P. Root canal anatomy of anterior and premolar teeth in Down's Syndrome. *International Endodontic Journal* 32: 211-16 (1999)
- Silver, G.K., Love, R.M., and D.G. Purton. Comparison of two root canal obturation techniques: vertical condensation and System B. *International Endodontic Journal* 32:287-295 (1999).
- Love, R.M., Carman, N., Carmichael, S. and MacFadyen, E. Sport related dental injury claims 1993-1996: analysis of the ten most common sports excluding rugby union. *New Zealand Dental Journal* 94: 146-149 (1998)
- Ralph, L and R.M. Love. The use of tissue regenerative techniques in healing alveolar bone loss of endodontic origin. *New Zealand Endodontic Journal* 25: 21-31 (1999)
- Purton, D.G., Chandler N.P. and Love, R.M. Rigidity and retention of root canal posts. *British Dental Journal* 184: 294-296 (1998)
- Fuge K., Stuck A. and Love R.M. Digitally scanned radiograph versus conventional radiograph for the detection of a small file in working length determination. *International Endodontic Journal* 31: 123-126 (1998)
- Love, R.M. and Purton, D.G. Retention of posts with resin, glass ionomer and hybrid cements. *Journal of Dentistry* 26: 599-602 (1998)
- Love, R.M. Effects of dental trauma on the pulp. *Practical Periodontics and Aesthetic Dentistry* - 9: 427-436 (1997)

- Love, R.M., McMillan M.D. and Jenkinson, H. Invasion of dentinal tubules by oral streptococci is associated with collagen recognition mediated by antigen I/II family polypeptides. *Infection and Immunity* 65: 5157-5164 (1997)
- Love, R.M., Chandler N.P. and Jenkinson H.F. Penetration of smeared or nonsmeared dentine by *Streptococcus gordonii*. *International Endodontic Journal* 29: 2-12 (1996)
- Love, R.M. Adherence of *Streptococcus gordonii* to smeared or non-smeared dentine. *International Endodontic Journal* 29: 108-112 (1996)
- Love, R.M. Regional variation in root dentinal tubule invasion by *Streptococcus gordonii*. *Journal of Endodontics* 22: 290-293 (1996)
- Purton, D.G. and Love, R.M. Rigidity and retention of carbon fibre versus stainless steel root canal posts. *International Endodontic Journal*. 29: 262-265 (1996)
- Love, R.M. Clinical management of infected root canal dentine. *Practical Periodontics and Aesthetic Dentistry* 8 (6): 581 - 584 (1996)
- Love, R.M. and Purton, D.G. The effect of serrations on carbon fibre posts - retention within the root canal, core retention and post rigidity. *International Prosthodontic Journal* 9(5): 484-488 (1996)
- Love, R.M. and Purton, D.G. L'effetto delle dentellature sui perni in fibra di carbonio-ritenzione entro il canale radicolare, ritenzione del moncone e rigidità del perno. *La Rivista Internazionale di Odontoiatria Protetica* 5: 484-488 (1996)
- Love, R.M. Bacterial penetration of the root canal of intact incisor teeth after a simulated traumatic injury. *Endodontics & Dental Traumatology* 12: 289-293 (1996)
- Love, R.M. and Chandler, N.P. A scanning electron and confocal laser microscope investigation of tetracycline affected human dentine. *International Endodontic Journal* 29: 376-381 (1996)
- Love, R.M. The effects of laser irradiation of dental hard tissues - a review. *New Zealand Dental Journal* 91: 134-137 (1995)
- Love, R.M. Clinical spotter. *New Zealand Endodontic Journal* 22: 25; 31-32 (1996)
- Love, R.M. Periapical pathology considerations - a case report. *New Zealand Endodontic Journal* 21: 33-35 (1995)

- Love, R.M. Root canal preparation. *New Zealand Endodontic Journal* 20: 11 - 13 (1994)
- Love, R.M. Root canal preparation and the Canal Master-U. *New Zealand Endodontic Journal* 20:26-28 (1994)
- Love, R.M. Gutta-percha: an orthograde root filling material. *New Zealand Endodontic Journal* 19: 41 - 46 (1993)
- Love, R.M. Retreatment with orthograde and retrograde sealing. *New Zealand Endodontic Journal* 18: 29 - 30 (1992)

Non-refereed Journal articles

- Love R.M. Managing dental pain: non-pharmacological approaches. *New Zealand Dental Association News* 162: 27-29 (2012).
- Love R.M. The Health Practitioners Competence Assurance Act-what does it mean for dentists? *New Zealand Dental Association News* 123: 34-37 (2005).
- Love, R.M. Cracked tooth syndrome and vertical root fracture. *New Zealand Endodontic Journal* 23: 6-11 (1997)
- Love, R.M. Editorial. *New Zealand Endodontic Journal* 23: 1 (1997)
- Love, R.M. Editorial. *New Zealand Endodontic Journal* 23: 29 (1997)

Refereed conference proceedings

- Tasmania, L., Love, R., & Cannon, R. (2012). Contact guidance of endodontic pathogens on micro-grooved polymethylmethacrylate discs. *New Zealand Dental Journal*, 108(4), (pp. 151).
- Yoganathan, V., Love, R., Monk, B., & Hale, J. (2012). Effect of the antimicrobial peptide BM2 on *Enterococcus faecalis* biofilms. *New Zealand Dental Journal*, 108(4), (pp. 152).
- Chen E, Love R.M, Firth N, Haisel H (2011). Characterisation of TLR2 in refractory periapical lesions. European Society of Endodontology, Rome 14-17th September 2011. *International Endodontic Journal*, 44, (pp. 1216).
- Al-Dameh A, Love R.M. (2011). Evaluation of two rotary root canal instruments. European Society of Endodontology, Rome 14-17th September 2011. *International Endodontic Journal*, 44, (pp. 1197).
- Lin, Y. P., Love, R. M., & Friedlander, L. T. (2010). Association of TLR2/TLR4 and RANK/RANKL/OPG expression in inflammatory root resorption. *Journal of*

Dental Research, 89(Spec Iss B), 47.

- Lin, K., Love, R., Friedlander, L., & Seymour, G. (2010). Unravelling the pathogenesis of invasive cervical root resorption. *Proceedings of the Faculty of Dentistry 3M Research Day*. Retrieved from <http://dentistry.otago.ac.nz/research/index.html>
- Goldsmith, S., Love, R., De Silva, R., & Herbison, P. (2010). Influence of pedicle flap design on healing and post operative sequelae after lower third molar removal. *Proceedings of the Faculty of Dentistry 3M Research Day*. Retrieved from <http://dentistry.otago.ac.nz/research/index.html>
- Hamzah, S., Love, R., & MacFadyen, E. (2010). The development of special needs dentistry: A situational analysis (Based on New Zealand experience). *Proceedings of the Faculty of Dentistry 3M Research Day*. Retrieved from <http://dentistry.otago.ac.nz/research/index.html>
- Love, R. M. (2009). Bacterial infection of dentine: Does it follow the principles of colonization? *Proceedings of the 15th Scientific Congress of the Asian Pacific Endodontic Confederation (APEC) and the 7th Joint Scientific Meeting of the Korean Academy of Endodontics (KAE) and Japan Endodontic Association (JEA)*. Retrieved from <http://www.soc.nii.ac.jp/jea2/>
- Desai, S. V., Love, R. M., Rich, A. M., & Seymour, G. J. (2009). Expression of Toll-like receptor-2 in periapical lesions of endodontic origin. *International Endodontic Journal*, 42(12), (pp. 1135). doi: 10.1111/j.1365-2591.2009.01618.x
- Verma, P., & Love, R. M. (2009). Micro computed tomographic study of the mesiobuccal root canal morphology of the maxillary first molar. *International Endodontic Journal*, 42(12), (pp. 1140). doi: 10.1111/j.1365-2591.2009.01618.x
- Love, R. M. (2008). Global harmonization of dental education: Is it possible? *Proceedings of the Faculty of Dentistry 3M Research Day*. Retrieved from <http://dentistry.otago.ac.nz/research/rd2008/presentations.html>
- Love, R. (2008). Guidelines for surgical endodontics. *Proceedings of the FDI Annual World Dental Congress*. AWDC. Retrieved from http://www.fdiworldental.org/microsites/Stockholm/congress4_24.html
- Love, R. (2008). Overcoming root canal obstacles. *Proceedings of the FDI Annual World Dental Congress*. AWDC. Retrieved from http://www.fdiworldental.org/microsites/Stockholm/congress4_26.html

- Love, R. M. (2006). Influence of hemin on bacterial invasion of radicular dentine. *Journal of Dental Research*, 85(Spec Iss B), 1849.
- Lyons, K. M., Cannon, R. D., Holmes, A. R., & Love, R. M. (2006). Microbial adhesion to prosthetic materials used to restore maxillary defects. *Journal of Dental Research*, 85(Spec Iss B), 1376. Retrieved from <http://www.dentalresearch.org>
- Koshy S. & R.M. Love. Accidental endodontic treatment of a lower second molar. *European Society of Endodontology Conference*. Dublin October 2005. *International Endodontic Journal*
- Love, R. M. (2004). Health Practitioners Competency Assurance Act. *Annals of the Royal Australasian College of Dental Surgeons*, 17, (pp. 137).
- Love, R. M. (2004). Conventional endodontic re-treatment. *Annals of the Royal Australasian College of Dental Surgeons*, 17, (pp. 106).
- Love, R. M. (2004). Root perforation management. *Australian Endodontic Journal*, 30(3), (pp. 141). doi: 10.1111/j.1747-4477.2004.tb00433.x
- Love R.M. Root perforation management. *International Federation of Endodontic Associations Conference*. *Australian Endodontic Journal* 30: 141 (2004).
- Gordon, M. P. J., Love, R. M., & Chandler, N. P. (2004). An evaluation of 0.06 taper gutta-percha cones for obturation of curved canals. *Australian Endodontic Journal*, 30(3), (pp. 149). doi: 10.1111/j.1747-4477.2004.tb00433.x
- Goga , R., Chandler, N.P., & Love, R.M. (2003). Clarity and diagnostic quality of digitized conventional intraoral radiographs. *International endodontic Journal* 36: 927-928
- Naoum, H.J., N. P. Chandler and R. M. Love. Conventional vs digital radiography to evaluate contrasted root canal anatomy in a simulated clinical situation. *European Endodontic Conference*. *International Endodontic Journal* 35: 106. (2001)
- Hedde, C., R.M. Love., D. Dymock, J.P. Mansell and H.F. Jenkinson. Collagen-induced surface proteins in *Streptococcus gordonii*. *78th General Session of the International Association for Dental Research*. Washington, USA, *Journal of Dental Research* (2000) 79:169
- Holmes, A.R., R. McNab, G. Wall-Manning, C.H. Sissons, R.M. Love and H.F. Jenkinson. Conserved fibronectin-binding protein gene locus in Mitis group Streptococci. *78th General Session of the International Association for Dental Research*. Washington, USA, *Journal of Dental Research* (2000) 79:224

- Love, R.M., M.D. McMillan, and H.F. Jenkinson. Invasion of dentinal tubules by *Streptococcus gordonii* and *Porphyromonas gingivalis*. *77th General Session of the International Association for Dental Research*. Vancouver, Canada, Journal of Dental Research (1999) 78:211
- Love, R.M., M.D. McMillan, and H.F. Jenkinson. *P. gingivalis* and *S. gordonii* co-adhesion and co-invasion of dentine. *38th Annual Scientific Meeting Australia/New Zealand Division International Association for Dental Research*. Brisbane, Australia, Journal of Dental Research (1999) 78:943
- Purton, D.G., R.M. Love, and N.P. Chandler. Rigidity and retention of ceramic root canal posts. *38th Annual Scientific Meeting Australia/New Zealand Division International Association for Dental Research*. Brisbane, Australia, Journal of Dental Research (1999) 78:949
- Kelsen, A.E., J.A. Kieser, and R.M. Love. Root canal anatomy of Down's Syndrome teeth. *38th Annual Scientific Meeting Australia/New Zealand Division International Association for Dental Research*. Brisbane, Australia, Journal of Dental Research (1999) 78:941
- Love, R.M., McMillan, M.D., and Jenkinson, H.F. *Streptococcus gordonii* Ssp proteins are necessary for dentinal tubule invasion. *37th Annual Scientific Meeting Australia/New Zealand Division International Association for Dental Research*. Dunedin, New Zealand, Journal of Dental Research (1998) 77:1124
- Silver, G.K., Love, R.M., and Purton, D.G. Root canal obturation comparing the System B to vertical condensation. *37th Annual Scientific Meeting Australia/New Zealand Division International Association for Dental Research*. Dunedin, New Zealand, Journal of Dental Research (1998) 77:1129
- Love, R.M. Laboratory performance of post systems. *37th Annual Scientific Meeting Australia/New Zealand Division International Association for Dental Research*. Dunedin, New Zealand, Journal of Dental Research (1998) 77:1123
- Purton, D.G., Chandler, N.P., and Love, R.M. Rigidity and retention of root canal posts. *37th Annual Scientific Meeting Australia/New Zealand Division International Association for Dental Research*. Dunedin, New Zealand, Journal of Dental Research (1998) 77:1131
- Chandler, N.P., Love, R.M., and Sundqvist, G. Laser Doppler flowmetry: diagnostic arbiter of teeth with apical radiolucency. *37th Annual Scientific Meeting Australia/New Zealand Division International Association for Dental Research*. Dunedin, New Zealand, Journal of Dental Research (1998) 77:1131
- Love, R.M., Chandler N.P. and Jenkinson H.F. Bacterial invasion of dentinal tubules reduces fluid flow. *NZ Section ANZ Division IADR Scientific Meeting*. Dunedin, New Zealand, New Zealand Dental Journal (1995) 91:141

Purton, D.G. and Love, R.M. A Comparison of the Rigidity and Retention of 1mm Carbon Fibre and Stainless Steel Posts. *NZ Section ANZ Division IADR Scientific Meeting*. Dunedin, New Zealand, *New Zealand Dental Journal* (1995) 91: 141

Love, R.M., Chandler N.P. and Jenkinson H.F. Bacterial contamination of dentinal smear layers and associated filtration properties. *NZ Section ANZ Division IADR Scientific Meeting*. Dunedin, New Zealand, *New Zealand Dental Journal* (1995) 90: 162

Other significant conference activities

Invited presentations/keynote: International

Langham Endodontic Study Group Symposium, London 11 May 2013. Endodontics-45° South.

Royal Australasian College of Dental Surgeons Convocation, Queenstown 1-4 April 2012. Endodontic surgical retreatment.

Dental Health Services Victoria- Plenty Valley Community, Melbourne 28th August 2011. Endodontics day-course: Endodontics- biology and practise.

University of Southern California ninth International Endodontics Symposium, 19-20 November 2010. The effect of bioactive molecules in preventing bacterial invasion of dentin.

Trans-Tasman Endodontic Conference Christchurch, 4-6th November 2010. Microbiological aspects of endodontic retreatment.

Australian Endodontic Society (Queensland Branch) 20th August 2010. Aspects of endodontic microbiology.

Association of Australia and New Zealand Prosthodontists Biennial Conference Werribee, Melbourne 17-19th June 2010. Outcome factors influencing treatment planning decisions of single-tooth implants versus preserving natural teeth with nonsurgical endodontic therapy.

European Society of Endodontology Congress Edinburgh 24-16th September 2009. An analysis of radiolucent lesions of the jaws.

Asia Pacific Endodontic Confederation Tokyo 24-26th April 2009. Bacterial infection of dentine-does it follow the principles of colonization?

FDI Congress Stockholm 23-27th September 2008. Guidelines for surgical endodontics.

FDI Congress Stockholm 23-27th September 2008. Overcoming root canal obstacles.

DentEd Global Congress Dublin 6-8 September 2007: Working Group 7 Dental Education: Quality Assurance, Benchmarking, Assessment of Learning and Mutual International Recognition of Qualifications.

Arizona Endodontic association, 23 June 2007. Colonisation and disinfection of radicular dentine.

University of Southern California School of Dentistry, 25 June 2007. Colonisation and disinfection of radicular dentine.

Hong Kong Endodontic Society, 15 September 2006. Impact of dental materials in endodontics.

Hong Kong University, 13 September 2006. Colonisation and disinfection of radicular dentine.

Australian Dental Council Special Needs Dentistry Symposium, May 5 2006, Melbourne, Australia. Regulatory implications in defining scopes of practice.

Royal Australasian College of Dental Surgeons Convocation, October 2004, Darwin, Australia. Endodontic retreatment.

Royal Australasian College of Dental Surgeons Convocation, October 2004, Darwin, Australia. Health Practitioners Competence Assurance Act

International Federation of Endodontic Associations, 6th Endodontic World Congress in September 2004, Brisbane, Australia. Root canal perforation repair.

Asia Pacific Dental Confederation Conference, 24-30 April 2003, Manilla, Phillipines. Contemporary rotary root canal instrumentation.

Indian Dental Conference 21st-26th January 2003, Kochi, India. Hands-on training in contemporary endodontics. (2 one-day courses). Keynote lecture: Endodontic management of the traumatised tooth.

Asia Pacific Endodontic Confederation Conference 3rd-4th April 2002, Seoul, Korea. The status of Endodontics in New Zealand.

Yonsei University School of Dentistry 2nd April, 2001, Seoul, Korea. Infection of the root canal system-its mechanism.

Australian Society of Endodontology B.C.W. Barker Memorial Lecture, Sydney , Australia 30th May 2001. Bacterial adhesins-their role in tubule invasion and endodontic disease.

Australia/New Zealand Division IADR 40th Scientific meeting Endodontic Symposium, Perth, Australia July 2000. The biologic significance of cracks.

Royal Australasian College of Dental Surgeons 15th Convocation, October 2000. Intraradicular space: what happens within the roots of infected teeth?

University of Umeå Dental School, Umeå, Sweden February 2000. The role of bacterial adhesins in dentinal tubule invasion and the development of pathogenic endodontic biofilms.

University of Bristol, Bristol, UK, February 2000. The role of streptococcal antigen I/II polypeptides in bacterial invasion of dentine.

Southern Californian Association of Endodontics, Los Angeles, California November 1999, Bacterial mechanisms involved in dentine invasion and their clinical significance.

VA Hospital Longbeach, California, November 1999. Endodontic symposium: restoration of endodontically treated teeth.

Society of General Microbiology/Society for Anaerobic Microbiology Symposium on Anaerobes, University of Bradford, UK, January 1998. *Porphyromonas gingivalis* invasion of dentinal tubules-with a little help from its friends. Love RM and HF Jenkinson.

European Research Group for Oral Biology Oral Biofilms Symposium Chester, UK, November 1997. Dentine invasion and growth response of oral streptococci-associated with collagen recognition and mediated by Antigen I/II polypeptides.

IADR Australia/New Zealand Division 37th Annual Scientific Meeting Dunedin 1997. Laboratory performance of post systems. Love RM

Invited presentations: National

Te Taiwhenua O Heretaunga, Heretaunga Park Community & Conference Centre, Hastings, 11/10/13. Update in endodontics.

Ngata Hini, Whangarei, 11/7/13. Update in endodontics.

Tipu Ora Charitable Trust, Rotorua, 11/4/13. Update in endodontics.

New Zealand Dental Association Otago Branch, Dunedin, 20/2/12. Factors influencing treatment planning decisions of single-tooth implants versus preserving natural teeth with nonsurgical endodontic therapy.

New Zealand Dental Association Canterbury Branch, Christchurch, 26/10/11. Factors influencing treatment planning decisions of single-tooth implants versus preserving natural teeth with nonsurgical endodontic therapy.

New Zealand Orthodontic Association, Christchurch, 2/7/10. Update of current regulations from the DCNZ for orthodontists.

New Zealand Orthodontic Association, Christchurch, 2/7/10. Update of current regulations from the DCNZ for orthodontic auxiliaries.

New Zealand Dental Therapists Association, Christchurch, 30/5/09. Update of current regulations from the DCNZ for dental therapists.

New Zealand Prosthodontic Academy Wellington 9/5/09. Factors influencing treatment planning decisions of single-tooth implants versus preserving natural teeth with nonsurgical endodontic therapy.

New Zealand Dental Association 2007 Regional Conference. Dunedin 26/8/07. "The inside story" What you always wanted to know about endo but couldn't quite see clearly!

University of Otago Faculty of Dentistry Centennial Conference. Scientific symposium. 3rd June 2007 Dental and Maxillofacial Skeletal Injuries seen at the University of Otago School of Dentistry, New Zealand, 2000-2004

University of Otago Faculty of Dentistry Clinical excellence day. Keynote speaker. 29 September 2006. Do contemporary root canal instrumentation and filling materials and techniques influence treatment outcome?

NZDA Biennial Conference. Auckland 9 September 2006. The Health Practitioners Competence Assurance Act (2003) and the Dental Council two years on.

NZDA Waikato & Bay of Plenty Branch. Hamilton 25 August 2006. Do contemporary root canal instrumentation and filling materials and techniques influence treatment outcome?

NZ Dental Association Regional Conference Queenstown 7th-10th August 2003. The microbiological consequences of microleakage.

Auckland Dental Association continuing education course 15th April 2003. Endodontics: (i) perforation management (ii) endodontic management of the traumatized tooth

NZ Endodontic Society pre-NZDA Conference Course, 18th September 2002. Guidelines on eliminating root canal instrumentation procedural problems.

NZ Dental Association Regional Conference Nelson, September 2001. Endodontics for the general practitioner.

NZ Dental Association Biennial Conference, Dunedin, October 2000. Predicting successful endodontic treatment.

Canterbury Branch NZ Dental Association, Christchurch, August 1999. General Dental Practice at the School of Dentistry-philosophy and implementation.

Otago Branch NZ Dental Association, Dunedin, July 1999. General Dental Practice at the School of Dentistry-philosophy and implementation.

NZ Dental Association Biennial Conference, Wellington, September 1998. General Dental Practice at the University of Otago-a new initiative.

NZ Dental Association Biennial Conference/NZ Endodontic Society Course, Wellington, September 1998. The effects of dental trauma on the pulp.

NZ Dental Association Biennial Conference/NZ Endodontic Society: The Really Useful Endo Course, Rotorua September 1996. Table clinic: Filling very wide canals.

NZ Endodontic Society Course: Advancing your knowledge on endodontics.
November 1996, Dunedin, NZ. Research on dentine ultrastructure and infection pathways.

Otago Branch of NZ Dental Association, Dunedin, October 1995. An update on Endodontic Research at the Dental School, with application for practice.

NZ Endodontic Society course Molar Endodontics, Christchurch, September 1994. Bacterial penetration of dentinal smear layers.

NZ Combined Societies conference, Wairakei, 1989. Dens invaginans and evaginans-clinical considerations.

Auckland Branch NZ Dental Association, Auckland, 1985. Diagnosis of internal derangements of the temporomandibular joint using arthrography.

Auckland Branch NZ Dental Association, Auckland, 1984. Treatment of a case of Erythema multiforme.

Other presentations:

A confocal laser and scanning electron microscope investigation of tetracycline affected human root dentine. RM Love, NP Chandler.

IADR NZ section 27/6/96

Poster, NZ Dental Association Biennial Conference, Rotorua, September 1996. Investigations of tetracycline affected root dentine. Love RM and Chandler NP.

Poster, NZ Dental Association Biennial Conference Rotorua September 1996. A comparison of carbon fibre posts and stainless steel posts. Purton DG and Love RM.

Poster, NZ Dental Association Biennial Conference Rotorua September 1996. Apexification of traumatised incisors. Cho R, Love RM, Drummond B.

Computer software

Compact Disc: Endodontics for the general practitioner.

Patents

Inhibition of bacterial penetration of dentine. HF Jenkinson (University of Bristol) and RM Love (University of Otago). International Publication No. WO 2004/110470 A2),

Government Policy Development

Eden J (DCNZ Registrar) and Love RM policy development for the Health Practitioners Competency Assurance Act (2003):

Policy on Competency Review and Procedures
Policy on Recertification requirements for dentists and dental specialists
Policy on advanced/new areas of practice
Policy on recency of dental practice
Policy on Voluntary Restrictions on Dental Practice
Policy on English language requirements
Policy on restoration to the Register
Policy on additional qualifications
Policy on public information on the Register
Policy on Codes of Practice, Statements, and Guidelines
Policy on accreditation of dental training
Policy Statement restricted activities and bleaching by non- registered practitioners
Protocol of procedures to be followed in cases of suspected illegal dental practice
Process for developing Joint NZDA/DB Codes of Practice
Code of Practice: The Practice of Dental Technology and Clinical Dental Technology and the working relationship within the Practice of Dentistry.

12. University service

(a) Positions held within department / school / division

School of Dentistry

Executive and management committee 2002-

Chair BDS 5th year committee 2005-

Consumer relations officer 2012-

Chair Laboratory Service Advisory Group 2005

Chair Combined Dental technology laboratory review committee 2003-2004

Chair Dental School alterations Committee 1998-2000

- This position involved leadership in the design, construction, and evaluation and purchase of equipment of a new 22 chair multi-purpose dental clinic and departmental office space in the school of dentistry. Budget \$M1.5.

Chair Guidelines and procedures for assignment of patients Committee 2000
Chair Dental School 20-year upgrade programme 2000-2001
Committee member Quality assurance 2000
Committee member Curriculum Committee 1998-
Committee member Continuing Education Committee 1998-
Coordinator University of Otago Faculty of Dentistry General Dental Practitioner
refresher Course 1998-1999.
Committee member Dental Graduate Studies Committee 1993; 1996 - 1997
Committee member Postgraduate Committee - Dental Faculty 1995 - 1997
Accident Compensation Officer Dental Faculty 1995 - 1997
Research Facilitator Department of Oral Rehabilitation (1997)

Division

Admission workstream- graduate attributes 2013
Working party for first year paper-human interaction 2004
Working party on ENGL124-revision of course October-November 2002
School of Medical Sciences working party member into Health Sciences first
year courses in biology and chemistry 1996
(b) Positions held at a University level
Member of Senate 2002-2011

13. Professional activities

(a) Academic and Professional advice and services

(i) Service to public sector departments and statutory authorities, agencies,
boards, committees and inquiries

Member of Australia and New Zealand Podiatric Accreditation Council
accreditation of Surgical Podiatry at the University of Western Australia
2014

Member of Australian Dental Council/Dental Council (NZ) Steering
committee for review of dentistry course accreditation standards 2014

Member of Australian Dental Council/Dental Council (NZ) Specialist review
reference group 2014

Member of Dental Board of Australia Expert Reference Group- Specialists
2013-

Dental Council (New Zealand) appointee to evaluate the registration examination and standards of the National Dental Examination Board of Canada 2013

Chair, Dental Board of Australia Accreditation Team of the University of Melbourne Advanced course in Adult Dental Therapy 2013

Chair, Australian Dental Council Accreditation Team of La Trobe University Bachelor of Oral Health Science degree 2013

Member Australian Dental Council Extended Scopes of Practice Accreditation Standards Development committee 2013

Member New Zealand Oral Health Clinical Leadership Network Group 2009-2012

Chair Dental Council (New Zealand) 2009-2011

Deputy Chair Dental Council (New Zealand) 2006-2009

Chair, Dental Council (New Zealand) Dentist Board 2004-2009

Dental Council (New Zealand) (HPCA Act) 2003-2011; Minister of Health appointee

Dental Council of New Zealand (Dental Act) 2002-2004; Minister of Health appointee

Dental Council (New Zealand) Dentist Board 2004-2011

Postgraduate Programme Coordinator, Australian Dental Council/Dental Council (New Zealand) Joint Accreditation Committee 2011-

Member Australian Dental Council/Dental Council (New Zealand) Joint Accreditation Committee 2004-

Member Australian Dental Council Postgraduate Accreditation committee 2004-2007

Member of the Australian Dental Council Assessment Review Panel of the ADC Examination process for registration 2008.

Australian Dental Council Accreditation Team of University of Queensland Bachelor of Oral Health degree 2008.

Chair, Australian Dental Council Accreditation Team of La Trobe University Bachelor of Health Science (Dentistry)/Master of Dentistry degree 2008-2012

Chair, Australian Dental Council Accreditation Team of La Trobe University
Bachelor of Oral Health Science degree 2006-2008.

Representative of Committee of Deans and Heads of Dental Schools for the
Consultation rounds of the Coalition of Australian Governments (COAG)
Health Working Group 2006-2007.

Dental Council (New Zealand) Working Party on Professional Competency
2003-2004

Dental Council of New Zealand Specialist Registration Board 2000-2003

Dental Council of New Zealand Working Party on Specialist registration
2001-2002

Expert Adviser to NZ Health and Disability Commissioner 2000-2005

Referee for Research Funding and Policy Division, Health Research Board in
Ireland 2004

Referee for Australian Dental Research Foundation Inc. 1999-

Expert Advisor to Accident Compensation Corporation (ACC) 1999-2005

Dental Council of New Zealand Examiner for final registration exam 1997-
2004

Dental Council of New Zealand Examination Board Manager (final
registration exam) 1996

(ii) Service to non-government organisations

Advisor to Griffiths University, Gold Coast, Australia-for the development
and building of their new dental/oral health facility and practical
implementation of the curriculum, 2003

Consultant and clinical treatment for the public via referral from General
Dental Practitioners

(b) Service to external academic and professional activities

(i) Service to, or leadership in, academic discipline of professional
associations

Biotechnology and Biological Sciences Research Council (BBSRC) research
grant review 2013

Member of the Research committee of the International Federation of
Endodontic Associations 2011-.

University of Malaya: External Assessor for Associate Professor and
Professor appointments 2011-2014

External examiner University of Adelaide, DClinDent Endodontics 2012
External examiner International Medical University Dental program, Kuala Lumpur, Malaysia 2012
External examiner Fiji School of Medicine Department of Oral Health 2009
President NZDA Otago Branch 2007-2008
Member of the FDI World Dental Federation Database of Speakers 2003-
Reviewer for Archives in Oral Biology 2003-
Member of the International Federation of Endodontic Associations Bureau of Speakers 2002-
Councilor Asian Pacific Endodontic Confederation 2002-2011
Member of the New Zealand Dental Association project committee on evidence-based dentistry 2002-2003
President NZ Section of Australia/New Zealand Division IADR 2001-2003
Chief Examiner for the Affiliate in General Dental Practice of the Royal Australasian College of Dental Surgeons 2000-2006
President NZ Endodontic Society 2000-2003
External examiner MDS & DCD (Endodontics)

- University of Melbourne , 2000, 2002, 2005, 2006, 2007, 2013
- University of Hong Kong 2006, 2007
- University of Western Australia 2007

External examiner PhD (Melbourne University) 2008
Reviewer for Journal of Dental Research 1999-
Reviewer for Journal of Dentistry 2002-
Committee member *New Zealand Endodontic Society* 1987-1988.
Secretary *New Zealand Endodontic Society* 1988-1993.
Regional sub-committee member *New Zealand Endodontic Society* 1993-1994.
Otago Medical School Research Club School of Dentistry representative Committee 1997
Organising Committee IADR Australia/New Zealand Division 37th Annual Scientific Meeting (Programme and abstracts) 1996-1997
Councilor Australia/New Zealand Division IADR 1996-1998
Secretary/Treasurer Australia/New Zealand Division IADR 1999-2001
Committee member NZ section Royal Australasian College of Dental Surgeons 1997-2001; 2003-
Co-chair Scientific Committee NZ Dental Association Biennial Conference 2000, 1999-2000

Otago and North Otago Representative to the New Zealand Dental Association Board 1999-2004

Australian and New Zealand Academy of Endodontists committee on the Guidelines for educational requirements for specialisation in endodontics 1999-2000

(ii) Editorship of journals and periodicals

Editorial Board, *TheScientificWorldJOURNAL* 2011-

Editorial Board, *International Endodontic Journal* 2008-

Editorial Board, *European Journal of Dentistry* 2006-

Editorial Board, *International Journal of Endodontics and Restorative Dentistry* 2011-

Scientific Advisory Board for *Journal of Oral pathology and Medicine* 2011-

Scientific Advisory Board for *International Endodontic Journal* 2005-2007

Scientific Advisory Board for *Australian Endodontic Journal* 2005-

Scientific Advisory Board for *Journal of Endodontics* 2004-

Scientific Editor *New Zealand Dental Journal* 2003-2009

Editorial Board *Dental Traumatology* 2001-

Editor *New Zealand Endodontic Journal* 1996 –2003

Assistant editor *New Zealand Endodontic Journal* 1994-1996

14. Community service

(a) Continuing Education, community debate and community development

Provision of continuing education

Overseas trained dentists bridging course (OTDE1 and 2)-endodontics, 2004-

Advanced endodontics-Surgical endodontics February 2003

Advanced endodontics-Endodontic retreatment November 2002

University of Otago School of Dentistry General Practitioner Refresher course 1998-

The Second Really Useful Endo Course NZ Endodontic Society, Wellington 1998. The effects of dental trauma on the pulp.

Advancing your knowledge on endodontics, NZ Endodontic Society,

Dunedin 1997. Research on dentine ultrastructure and infection pathways.

University of Otago Faculty of Dentistry Continuing Education Course-Recent Advances in Endodontics, 1997

University of Otago Faculty of Dentistry General Dental Practitioner refresher Course 1997-

NZ Endodontic Society Endodontic “Hands-on” Course Rotorua September 1996. Filling very wide canals.

University of Otago Faculty of Dentistry Continuing Education Course-
Endodontics a practical update: 1994, 1995