

## CURRICULUM VITAE

Name: James Russell Frederick Bartley

Address: 668D Manukau Road, Epsom

Date of Birth: 16.11.56

Place: Auckland

Marital Status: Married

### **Other Interests:**

President Waiata Tennis Club 2001-2005

Waiata Tennis Club Committee 2001-2007

Member YMCA Marathon Club 2012-

### **EDUCATION:**

#### **University:**

BHB Auckland University 1978

MB, ChB Auckland University 1981

MMed (Sleep Medicine) Sydney University 2022

#### **Postgraduate Degrees:**

FRACS (Otolaryngology) 1989

FFPMANZCA 2008

FACNEM 2009

#### **Other:**

Foreign Medical Graduate Examination in Medical Sciences: Basic Sciences and Clinical 1991

#### **Other Auckland University Papers:**

Epidemiology I

Epidemiology II

Clinical Research Methods

Statistics I

Health Information Systems

Quality in Health Care

Sociology I

#### **Awards:**

1993 Royal Arch Masonic Fellowship

2009 The suboccipital triangle and greater occipital nerve stimulation. NZ Pain Society, Auckland (winner prize for best free paper)

2010 Is glial sensitisation a factor in migraine (winner prize for best free paper) NZ Pain Society, Rotorua

2013 RACS Certificate of Outstanding Service

**Examiner**

2013 - Faculty of Pain Medicine ANZCA – involved in writing the orofacial pain curriculum, examining fellowship candidates orally and written exam setting

**APPOINTMENTS:**

March 2008 - Otolaryngologist, Counties Manukau District Health Board  
June 2012 - Honorary Associate Professor in Surgery, University of Auckland  
Nov 2014 - Examiner - Faculty of Pain Medicine ANZCA

**RACS COMMITTEES:**

Co-opted Member (NZ Representative) Pain Medicine Committee 2012-13  
Elected Member (NZ Representative) Pain Medicine Committee 2014-16

**OTHER SOCIETIES:**

Member	Northern Group of Otolaryngologists
Delegate	National Foundation for the Deaf 2002-08
NZSOHNS delegate	ACC Hearing Advisory Committee 2004-08
Member	NZ Pain Society 2005-
Member	IASP 2008-14

**PAST MEDICAL APPOINTMENTS:**

Nov 1980 - Nov 1982 House Surgeon, Nelson Hospital, Nelson

Nov 1982 - Jan 1983 Medical Officer, Waiapu Hospital Board, Te Puia Springs, East Coast

Feb 1983 - Dec 1983 Research Officer, Management Services and Research Unit, Department of Health, Wellington

Dec 1983 - Jun 1985 Surgical Registrar, Wellington Hospital, Wellington

Jun 1985 - Dec 1986 Otolaryngology Registrar, Wellington Hospital, Wellington

Dec 1986 - Dec 1989 Otolaryngology Registrar, Northern Regional Training Program, Rotations through Middlemore, Waikato, Auckland and Green Lane Hospitals

May 1990 - Jul 1990 Otolaryngology Registrar, General Hospital, Jersey, Channel Islands

Aug 1990 - Sept 1990 Locum Senior Otolaryngology Registrar, Alderhey Hospital, Liverpool

Oct 1990 - Jun 1991 Locum Senior Otolaryngology Registrar, Mayday University Hospital, Croydon, Surrey

Sep 1991 - Dec 1995 Full-time Otolaryngology Consultant, Green Lane Hospital.

Sep 1995 - Sep 1997 Otolaryngologist, Starship Hospital

Dec 1995 - Sep 1999 Otolaryngology Consultant, Green Lane Hospital.

Sep 1999 - Feb 2005 Otolaryngology Consultant, Waitemata Health Board

Mar 2005 - May 2011 Otolaryngologist/ Pain Medicine Specialist, Pain Clinic, Auckland City Hospital

Jun 2006 – Jun 2012 Honorary Senior Lecturer in Surgery, University of Auckland

#### PEER REVIEWED PUBLICATIONS:

1. Rothwell DL, Bartley J, James MP. Preservation of the Ischaemic Canine Kidney with Inosine. Urol Res 1981 April 24: 9(2) 75-78
2. Morton R, Bartley J. Inversion of Zenker's Diverticulum - the preferred option. Head Neck Surg 1992 15; 253-6.
3. Bartley J, Connew A. Parental attitudes and postoperative problems related to paediatric day stay tonsillectomy. NZ Med J 1994; 107: 451-2.
4. Morton RP, Bartley J. Simple sublingual ranula - Pathogenesis and management. J Otolaryngol 1995; 24: 253-4.
5. Mahadevan M, Bartley J. Day case tonsillectomy - Early Green Lane experience. Aust J Otolaryngol 1995; 2; 150-2.
6. Bartley J, Crooks GR. Patient's experience of functional endoscopic sinus surgery using local anaesthetic and intravenous sedation. Aust J Otolaryngol 1995; 2; 186-8.
7. Bartley J. Diving and functional endoscopic sinus surgery. SPUMS Journal 1995; 25: 64-66.
8. Bartley J. Straightening the deviated bony pyramid by correcting differences in lateral nasal wall length. Aust J Otolaryngol 1997; 2: 478-82.
9. Bartley J. Conchal setback in otoplasty. Aust J Otolaryngol 1997; 2: 605-8.
10. Bartley J, Connolly A. Pitfalls and pinnoplasty. CME Bulletin - Otolaryngology, Head and Neck Surgery 1998; 2: 102-104.
11. Bartley J. Extracranial repair of CSF fistulae. Aust NZ Journal Surg 1998; 68: 359-62.

12. Connolly A, Bartley J. "External" Mustarde suture and otoplasty. Clin Otolaryngol 1998 23: 97-9.
13. Bartley J. How long should ears be bandaged after otoplasty. J Laryngol Otol 1998; 112: 431-2
14. Bartley J. Sinusitis. NZ Family Physician 1999; 26: 27-33
15. Bartley J, Ferguson W, Nicholls A, Wells A, Kolbe J. Normal adult values, diurnal variation and repeatability of nasal nitric oxide measurement. Am J Rhinol 1999 :13: 401-5.
16. Moody A, Ferguson W, Wells A, Bartley J, Kolbe J. Expired and nasal nitric oxide levels in asymptomatic Pacific Islanders; comparison with European values. J Allergy Clin Immunol 2000: 105:89-59
17. Heron N, Al-Ali S, Bartley J. The influence of camera position and lighting in rhinoplasty photography. Aust J Otolaryngol 2004; 7: 11-16.
18. Bartley J, Digby J. Universal screening of newborns for hearing impairment in New Zealand. New Zealand Family Practitioner 2005; 32: 46-49.
19. Bartley J. Nasal congestion and hyperventilation syndrome. Am J Rhinol 2006; 19: 607-11.
20. Moody A, Fergusson W, Wells A, Bartley J, Kolbe J. Nasal levels of nitric oxide as an outcome variable in allergic respiratory disease; influence of atopy and hayfever on nasal NO. Am J Rhinol 2006; 20: 425-9.
21. Scragg R, Bartley J. Vitamin D – how do we define deficiency and what can we do about it in New Zealand. NZ Med J 2007; 120: U2735
22. Bartley J. Prevalence of Vitamin D deficiency in a tertiary multidisciplinary pain clinic. NZ Med J 2008; 121(1286): 57-62
23. Bartley J. Does migraine represent glial activation. Medical Hypotheses 2009; 72: 255-7.
24. Bartley J, Reid DR, Morton RP. Prevalence of vitamin D deficiency among patients attending a general otolaryngology clinic in South Auckland. Ann Otol Rhinol Laryngol 2009; 118: 326-8.
25. Bartley J, Young D. Ultrasound as a treatment for chronic rhinosinusitis. Medical Hypotheses 2009; 73: 15-7.
26. Bartley J, Barber C. Treatment of nasopharyngitis. J Laryngol Otol 2010; 14: 1-2.

27. Bartley J. Post herpetic neuralgia, schwann cell activation and vitamin D. *Medical Hypotheses* 2009; 73: 927-929.
28. Bartley J, Read McGlashan S. Does milk increase mucus production? *Medical Hypotheses* 2010; 74: 732-4.
29. Young D, Morton RP, Bartley J. Therapeutic ultrasound for the treatment of chronic rhinosinusitis – preliminary observations. *J Laryngol Otol* 2010; 124: 495-9.
30. Bartley J. Vitamin D, innate immunity and upper respiratory tract infection. *J Laryngol Otol* 2010; 124: 465-9.
31. Schneiderman H, Bartley J. Allergic salutes in allergic rhinitis, allergic shiners, allergic creases, and nasal creases. *Consultant* 2010; 50: 164-168.
32. Bartley J. Vitamin D - emerging roles in innate and adaptive immunity. *Exp Review Anti Infect Ther* 2010; 8: 1359-69.
33. Bartley J. Breathing and the temporomandibular joint. *J Bodyw Mov Ther* 2011; 15: 291-7.
34. Reid D, Morton R, Salkeld L, Bartley J. Vitamin D and tonsil disease – preliminary observations. *Int J Pediatr Otorhinolaryngol*. 2011; 75: 261-4.
35. White DE, Al-Jumaily AM, Bartley J, Somervell A. Nasal air-conditioning during breathing therapy. *Curr Resp Med Rev* 2011; 7; 213-225.
36. White DE, Al-Jumaily AM, Bartley J, Lua J. Correlation of nasal morphology to air conditioning and clearance function. *Resp Physiol Neurobiol* 2011; 179:137-41.
37. Bartley J. Non-allergenic food hypersensitivity and exorphins. *ACNEM Journal* 2011; 30: 20-22.
38. Bartley J, Garrett J, Grant CC, Camargo CA Jr. Could Vitamin D have a potential anti-inflammatory and anti-infective role in bronchiectasis? *Curr Infect Dis Rep* 2013; 5(2):148-57
39. Naghdi S, Ansari NN, Fathali M, Bartley J, Varedi M, Honarpishe R. A pilot study into the effect of low-level laser therapy in patients with chronic rhinosinusitis. *Physiother Theory Pract*. 2013; 29(8):596-603.
40. Bartley J. Should chitosan and tranexamic acid be combined for improved hemostasis after sinus surgery? *Medical Hypotheses* 2013; 1(6):1036-8

41. White DE, Nates RJ, Bartley J. A pilot study of an *in-vitro* bovine trachea model of the effect of continuous positive airway pressure breathing on airway surface liquid. *Biomed Eng* 2014; 13: 12.
42. Bartley J, Ansari NN, Naghdi S. Therapeutic ultrasound as a treatment modality for chronic rhinosinusitis. *Curr Infect Dis Rep* 2014; 16: 398
43. Ansari NN, Naghdi S, Fathali M, Bartley J, Rastak MS. A randomized clinical trial comparing pulsed ultrasound and erythromycin phonophoresis in the treatment of patients with chronic rhinosinusitis. *Physiother Theory Pract*. 2015; 31(3): 166-172
44. White DE, Nates RJ, Bartley J. Model demonstrates functional purpose of the nasal cycle. *BioMed Eng* 2015; 14: 38.
45. White DE, Bartley J, Shakeel M, Nates RJ, Hankin RK. Nasal airway responses to nasal continuous positive airway pressure breathing: an *in-vivo* pilot study. *J Biomech*. 2016; 49(9):1887-90.
46. Walker RE, Bartley J, Flint D, Thompson JM, Mitchell EA. Determinants of chronic otitis media with effusion in preschool children: a case-control study. *BMC Pediatr*. 2017; 6; 17(1): 4.
47. White DE, Shakeel M, Bartley J, Makinson D, Whittington C. Custom 3-D printed nasal mask for measuring nasal airflow: a cost effective method with design flexibility. *J Otolaryngol ENT Res* 2017; 6(1): 00150.
48. Bartley J. Auricular acupuncture for post-operative tonsillectomy pain management. *J Otolaryngol ENT Res* 2017; 7(1): 00194
49. King A, Bartley J, Johanson DL, Broadbent E. Components of pre-operative anxiety: a qualitative review. *J Health Psychol* 2017: 1359105317709512
50. Walker RE, Bartley J, Camargo CA Jr, Flint D, Thompson JM, Mitchell EA. Higher serum 25(OH)D concentration is associated with lower risk of chronic otitis media with effusion. *Acta Paediatrica* 2017; 106(9): 1487-1492.
51. Bartley J, White DE. The rationale behind a continuous positive airway pressure machine that approximates the nasal cycle during sleep. *J Otolaryngol ENT Res* 2017; 7(3): 00202.
52. White DE, Nates RJ, Bartley J. Model identifies causes of nasal drying during pressurised breathing. *Resp Physiol Neurobiol* 2017; 243: 97-100.

53. Dkhar LK, Bartley J, White D, Seyfoddin A. Intranasal drug delivery devices and interventions associated with post-operative endoscopic sinus surgery. *Pharm Dev Technol.* 2018; 23(3): 282-294.
54. White DE, Bartley J, Nates R: Why nasal airways experience drying during nasal-applied continuous positive airway pressure therapy. *J Sleep Res* 2017, 26:57.
55. Bartley J, Campbell AJ, Neill AM, White DE: Pilot evaluation of n-CPAP machine during sleep that approximates the nasal cycle - preliminary results. *J Sleep Res* 2017, 26: 68.
56. Bartley J, Garrett J, Camargo CA Jr, Scragg R, Vandal A, Sisk R, Milne D, Tai R, Jeon G, Cursons R, Wong C. Vitamin D3 supplementation in adults with bronchiectasis - a pilot study. *Chronic Respiratory Disease* 2018; 5(4):384-392.
57. Whittington C, Kumar H, Bartley J, White D. The unresolved paradox: physiological and model nasal nitric oxide entrainment. *Clinical Biomechanics* 2018.
58. Wu Z, Camargo CA, Mahili Z, Bartley J, Waayer D, Lawes, CMM, Toop L, Khaw K-T, Scragg R. Monthly vitamin D supplementation, pain, and pattern of analgesic prescription: Secondary analysis from the randomized, double-blind, placebo-controlled ViDA study. *Pain* 2018; 159(6): 1074-1082.
59. Crofts C, White D, Neill A, Campbell A, Bartley J. Sleeping off insulin resistance using second generation PAP therapy: A conceptual framework. *J Ins Resist* 2018; 3(1), a34.
60. Burton D, King A, Bartley J, Petrie KJ, Broadbent E. The surgical anxiety questionnaire (SAQ): development and validation. *Psychol Health.* 2018; 19:1-18.
61. Walker RE, Walker CG, Camargo CA Jr, Bartley J, Flint D, Thompson JMD, Mitchell EA. Nasal microbial composition and chronic otitis media with effusion: A case-control study. *PLoS One* 2019; 14(2): e0212473.
62. Walker RE, Camargo CA Jr, Bartley J, Mitchell EA. Vitamin D and otitis media. *Current Asthma and Allergy Reports* 2019; 19: 33.
63. Salati H, Bartley J, White D. Nasal saline irrigation - a review of current anatomical, clinical and computational modelling approaches. *Respir Physiol Neurobiol.* 2020; 273: 103320.
64. White DE, Bartley J, Whittington C, Garcia LMG, Chand K, Turangi C. Pilot investigation into osteotome hard surface coating and cutting-edge degradation. *J Orthop Surg Res* 2020; 15: 253.

65. Salati H, Bartley J, Yazdi SG, Jermy M, White DE. Neti pot irrigation volume filling simulation using anatomically accurate *in-vivo* nasal anatomy geometry. *Respir Physiol Neurobiol*. 2021 Feb;284:103580.
66. Stassen THA, Bartley J, White DE. Inhaled nasopharyngeal nitric oxide concentrations during unilateral nostril breathing - A pilot study. *Respir Physiol Neurobiol*. 2021 Nov;293:103734.
67. White DE, Bartley J, Whittington C, Garcia L, Chand K, Turangi C. Pilot study: Post-surgical infections could be related with lack of sharpness in surgical tools. *PLoS One*. 2022 Feb 2;17(2):e0261322.
68. Niazi IK, Navid MS, Bartley J, Shepherd D, Pedersen M, Burns G, Taylor D, White DE. EEG signatures change during unilateral Yogi nasal breathing. *Sci Rep*. 2022 Jan 11;12(1):520.

### **NON-PEER REVIEWED PUBLICATIONS**

1. Bartley J. Snoring and Obstructive Sleep Apnoea. *New Ethicals Disease Index 3rd Edition*. Adis Press
2. Bartley J. Sinusitis. *Patient Management* 1993; 7: 81-3
3. Bartley J, Mclvor N. Swimming and grommets. *Patient Management* 1993; 11: 46-7
4. Bartley J. Sinusitis. *New Ethicals Disease Index 4th Edition*. Adis Press
5. Bartley J, Phibbs P Understanding nasal fractures. *Patient Management* 1995; 24: 53-5
6. Bartley J. Diagnosing facial pain. *Patient Management* 1997; 3: 59-60.
7. Bartley J. Sinus disease: seeking a surgical opinion. *New Ethicals* 2003; 7: 52-55.
8. Bartley J. Effect of disordered breathing on facial pain. *Australian Pain Society Newsletter* 2004; 11: 4-5.
9. Bartley J. How to treat orofacial pain. *New Zealand Doctor* 2008; April 21-25.
10. Bartley J. Vitamin D in ENT. *ENT & Audiology News* 2010; 19(5): 46-47.

### **LETTERS**

1. Bartley, J. The Pharmaceutical Industry. *NZ Med J* 1981: 94; 431-2.

2. Bartley, J. Analgesia and Dextropropoxyphene. NZ Med J 1983; 96; 812.
3. Bartley, J. Delayed cerebrospinal rhinorrhoea. Aust NZ J Surg 1993; 63; 418
4. Bartley J, Morton RP. Complications of Caldwell-Luc and how to avoid them. Aus NZ J Surg 1996; 66: 119
5. Bartley J. Physiology, pseudoscience and Buteyko technique. NZ Med J 2004; 117: U106.
6. Bartley J, Watkins L. Excessive opioid use and the development of chronic migraine. Pain 2009; 145: 262-3.
7. Bartley J, Plant A, Spurdle A. Successful treatment of persisting neck pain after radical neck dissection using prism glasses. Pain Medicine 2014; 15: 333–343.
8. Bartley J. Mental health and nasal function. JAMA Facial Plast Surg. 2018; 20(1): 86-87.
9. Bartley J. Gastro-oesophageal reflux, temporomandibular joint disease and breathing. CMAJ 2019; 191(45): E1255.

## **CASE REPORTS**

1. Bartley JR, White JE, Morton RP. Cylindrical Cell Papilloma report of case with 5 year follow-up. Aust J Otolaryngol 1994; 1; 557-9
2. Roberts S, Bartley J., Ellis Pegler R., Braadveldt G. Nocardial sphenoid sinusitis. Clin Infect Dis 1995; 21: 1041-42
3. Sigler L, Bartley J, Parr DH, Morris A. Maxillary sinusitis caused by medusoid form of *Schizophyllum commune*. J Clin Microbiol 1999; 37: 3395-3398
4. Hall F, Bartley J. Spontaneous rupture of mucocoeles into the periorbital space. Aust J Otolaryngol 2001; 4: 3: 194-6.
5. Bartley J. Case Study of Ms BM – celiac disease. ACNEM Journal 2009; 28: 4: 12-13.
6. Bartley J. Case Study of Ms MT - Migraine/facial pain. ACNEM Journal 2010; 29: 4: 12-13.
7. Bartley J, Eagleton N, Rosser P, Al-Ali S. Superior oblique muscle palsy following frontal sinus mini-trephine. Am J Otolaryngol 2012; 33: 181-3.

8. Bartley J. Case Study. ACNEM Journal 2012; 30: 1: 26-7
9. Ansari N, Fathali M, Naghdi S, Bartley J, Rastak MS. Treatment of a woman with chronic rhinosinusitis using erythromycin phonophoresis. *Physiother Theory Pract.* 2013; 29(2):159-65.
10. Bartley J. Scurvy - a forgotten disease. *NZ Med J* 2017; 130(1454): 86-87.

## **POSTERS**

1. Parr DH, Bartley JR, Morris AJ, Siegler L. Fungal sinusitis caused by *Schizophyllum commune*. 13th Congress for Human and Animal Mycology, Parma, Italy 1997
2. Bartley J, Ferguson W, Nicholls A, Wells A, Kolbe J. Normal adult values, diurnal variation and repeatability of nasal nitric oxide measurement. Australian Respiratory Physicians Conference, Canberra 1999
3. Bartley J. Nasal congestion and hyperventilation syndrome. 30<sup>th</sup> MSOHNS & Second Malaysia International Otorhinolaryngology Conference
4. Bartley J, Read McGlashan S. Does milk increase mucus production? 30<sup>th</sup> MSOHNS & Second Malaysia International Otorhinolaryngology Conference
5. Young D, Morton RP, Bartley J. Therapeutic ultrasound for the treatment of chronic rhinosinusitis – preliminary observations. 30<sup>th</sup> MSOHNS & Second Malaysia International Otorhinolaryngology Conference
6. Bartley J, Barber C. Treatment of nasopharyngitis. 30<sup>th</sup> MSOHNS & Second Malaysia International Otorhinolaryngology Conference
7. Al Haddad M, Al-Jumaily A, Brooks J, Bartley J. Physical treatment of chronic rhinosinusitis. Medical Sciences Congress, Queenstown 2010
8. White DE, Al-Jumaily A, Bartley J. Nasal air conditioning during CPAP Therapy. Medical Sciences Congress, Queenstown 2010

## **BOOK CHAPTERS**

1. Bartley J. Controversies in Otoplasty. In: *Controversies in Otolaryngology* Malhotra A, Kirtane M (Editors) Jaypee Bros, New Delhi, 2005.
2. Bartley J. Vitamin D, innate immunity and upper respiratory tract infection. In: *Vitamin D: Nutrition, Side Effects and Supplements*. Nova Press, New York, 2010.
3. Clifton-Smith T, Bartley J. Breathing Pattern Disorders in Physical Therapy - A Musculoskeletal Perspective. *Physical Therapy: Theory, Practice and Benefits* Nova Press, New York, 2011 James P Bennett Editor

4. Bartley J, Camargo C. Vitamin D and the respiratory tract – emerging roles in immune regulation. Xth IAPO Manual of Pediatric Otorhinolaryngology. Tania Sih Editor 2011
5. Bartley J. Orofacial Pain. Xth IAPO Manual of Pediatric Otorhinolaryngology. Tania Sih Editor 2011.
6. Bartley J, Camargo C. Vitamin D and infection. In: Vitamin D: Oxidation, Immunity & Aging. Editor: Gombart A. Taylor & Francis Group, CRC Press, 2012.
7. Bartley J. Nasal Function. In: Recognizing and Treating Breathing Disorders - A Multidisciplinary Approach. Editors: Chaitow L, Bradley D, Gilbert C. Elsevier, 2013.
8. Bartley J, Wong C. Nasal Pulmonary Interactions In: Nasal Physiology and Pathophysiology of Nasal Disorders, Editor Önerci M. Springer-Verlag, Berlin 2013.
9. Bartley J. Sinus Pain. In: Nasal Physiology and Pathophysiology of Nasal Disorders, Editor Önerci M. Springer-Verlag, Berlin 2013.
10. Bartley J. Nutrition and the Upper Respiratory Tract. In: Nasal Physiology and Pathophysiology of Nasal Disorders, Editor Önerci M. Springer-Verlag, Berlin 2013.
11. Al-Haddad M, Al-Jumaily A, Brooks J, Bartley J. Biophysical Effects on Chronic Rhinosinusitis Bacterial Biofilms. In: Respiratory Disease and Infection - A New Insight” Editor: Mahboub BH. Intech 2013
12. Bartley J. Facial pain from a HNO perspective. In: Clinical Osteopathic Medicine. Editors Beck M, Mayer J, Standen C. Elsevier 2017.
13. Bartley J. Facial pain and headache. In: Symptom Oriented Approach to Otorhinolaryngology (Editors: Ahmed Z, Morton R, Giles M) Jaypee Brothers Medical Publishers Pvt. Limited Volume 1; 247-57.
14. Salati H, Bartley J, White DE. Effect of side direction on the nasal saline irrigation using a Neti-pot. Clinical and Biomedical Engineering in the Human Nose - A Computational Fluid Dynamics Approach. Kiao Inthavong, Narinder Singh, Eugene Wong, Jiyuan Tu. Biological and Medical Physics, Biomedical Engineering Springer 2021.
15. Bartley J. Nasal Pulmonary Interactions In: Nasal Physiology and Pathophysiology of Nasal Disorders, Editor Önerci M. Springer-Verlag, Berlin (in press).
16. Bartley J. Sinus Pain. In: Nasal Physiology and Pathophysiology of Nasal Disorders, Editor Önerci M. Springer-Verlag, Berlin (in press).

17. Bartley J. Nutrition and the Upper Respiratory Tract. In: Nasal Physiology and Pathophysiology of Nasal Disorders, Editor Önerci M. Springer-Verlag, Berlin (in press).

### **BOOKS**

1. Bartley J. with Clifton-Smith T. Breathing Matters. Random House, Auckland 2006. Reprinted 2007, 2010, 2011, 2012
2. Bartley J. Healing Headaches. Random House, Auckland 2007.

### **PATENTS**

White, D. E., Makinson, I. D., & Bartley, J. R. F. (2014). 617543, A Patient Interface and Method of Treating Sleep Apnoea. New Zealand: Intellectual Property Office.

### **CURRICULUM REDESIGN**

2013 Faculty of Pain Medicine Curriculum (Orofacial Pain section) – invited contributor

### **FELLOWS SUPERVISED:**

1995 Dr. S. Habashi  
1997 Dr. A. Connolly

### **STUDENTS SUPERVISED**

2009	BHBIII	Daria Kelly
2010-13	PhD	David White
2010-18	PhD	Rebecca Walker
2011	4 <sup>th</sup> year BE	Tim Wrinch
2013-14	MSc	Claire Barker
2014	MSc	Amy King
2014	Year VI Selective	Campbell Hughes
2015	Year VI Selective	Moea Nimmo
2016-19	PhD	Lari Dhkar
2016-19	PhD	Hana Salati

### **RESEARCH GRANTS RECEIVED:**

1997 Lotteries Grant with Drs. J. Kolbe and A. Wells to purchase machine to measure NO  
2010 Lloyd William Herring Research Grant (looking at staining for MUC5AC glands)  
2012 HRC feasibility grant looking at vitamin D supplementation in bronchiectasis  
2012 Oticon Foundation with Prof Mitchell and Rebecca Walker  
2013 Brian John Fellowship Trust with Prof Mitchell and Rebecca Walker  
2013 DRF with Prof Mitchell and Rebecca Walker

### **COURSES AND CONFERENCES ORGANISED:**

Sept 1992 FESS - an introduction Green Lane Hospital

Oct 1993 FESS and Rhinoplasty Conference Nelson (GLAXO)  
 Oct 1994 Allergic Rhinitis/ Snoring Conference Hotel du Vin(GLAXO)  
 Nov 1996 ENT GP teaching(with C. Barber) Glaxo foundation, Auckland  
 Nov 1997 ENT GP teaching(with C. Barber) Glaxo foundation, Glaxo  
 March 1998 FESS course (Prof. M. Hawke, Toronto), Auckland  
 May 1998 ENT GP teaching (with C Barber) Glaxo foundation, Auckland  
 Sept 1998 FESS conference (Dr. D. Parsons, St. Louis), Auckland  
 June 1999 FESS course (Dr. M. Forer, Sydney), Auckland  
 Feb 2000 Rhinoplasty Course (M. Mendelsohn, Sydney) Auckland  
 Feb 2001 FESS course (Prof P. Wormald, Adelaide) Auckland  
 Feb 2001 Rhinoplasty Course (M. Mendelsohn, Sydney) Auckland  
 May 2007 Pain STP (ACNEM) Melbourne  
 Feb 2011 Asia-Oceania Conference (on committee)  
 May 2014 Auckland Medical School Class Reunion (on committee)

**INSTRUCTIONAL COURSES (Instructor):**

Feb 1997 Otoplasty IFOS (International Federation of Otolaryngological Societies), Sydney  
 Sept 1997 Otoplasty Course Auckland  
 March 1998 FESS Course Auckland Michael Hawke  
 This was the first FESS cadaver dissection course organised in New Zealand  
 March 1998 Rhinoplasty Course Auckland  
 This was the first cadaver dissection course on rhinoplasty organised for otolaryngologists in New Zealand  
 March 1998 Otoplasty Course Auckland  
 March 1998 Somnus palatoplasty Auckland  
 May 1999 Demonstrator Rhinoplasty Course Adelaide  
 June 1999 FESS course Auckland (cadaveric dissection course) M Forer  
 Feb 2001 FESS Course Auckland (cadaveric dissection course) Prof PJ Wormald  
 Feb 2001 Rhinoplasty Course (combined with plastic surgeons) Auckland Martyn Mendelsohn  
 Feb 2003 FESS Course Dunedin Professor V. Lund  
 Feb 2016 FESS Course Auckland  
 Feb 2017 Rhinoplasty Course Auckland  
 Feb 2018 FESS Course Auckland

**PAPERS PRESENTED:**

1978 Inosine and Allopurinol in Renal Preservation. RACS Conference, Wellington  
  
 1983 Predictors of Surgical Outcome following Coronary Bypass Surgery in NZ. NZ Statistical Assoc, Wellington  
  
 1985 Private Health Insurance and Tonsillectomy In NZ 1979-83. ANSERCH, Wellington  
  
 1988 Tonsillectomy and Adenoidectomy Rates in NZ 1979-85. NZ Society of Otolaryngology, Head and Neck Surgery. Christchurch

1989 Surgical Management of Pharyngeal Pouch (with RP Morton)  
NZ Society of Otolaryngology, Head and Neck Surgery. Rotorua

1992 Functional Endoscopic Sinus Surgery - An Introduction. Auckland  
Symposium Organiser

1994 Parental attitudes and postoperative problems related to paediatric day  
stay tonsillectomy (presented by M Mahadevan) NZ Society of  
Otolaryngology, Head and Neck Surgery, Dunedin

1995 May Understanding Upper Respiratory Tract Disease (Invited speaker)  
Antimicrobial workshop Auckland

1995 August Functional endoscopic sinus surgery in divers with recurrent  
sinus barotrauma (with M Davison) 3rd International Advanced Sinus  
Symposium. Cairns

1995 September Anterior wedge resection (presented by C. Brown.)  
NZ Society of Otolaryngology, Head and Neck Surgery. Queenstown

1997 August Defining sinusitis(invited speaker)  
NZ Society of Otolaryngology, Head and Neck Surgery National Park

1997 October Early experience with Somnoplasty. Somnus symposium,  
Auckland

1998 March FESS course (Prof. M. Hawke, Toronto), Auckland  
Papers presented on Outcomes in Sinus Surgery/ Surgery of the Frontal  
Sinus

1998 September FESS course (Prof D. Parsons). Papers presented on  
Infectious Complications of Sinusitis, Lothrop procedure

1999 February Day surgery image versus reality. Auckland Hospital Board  
Retreat on Day Stay and Ambulatory Surgery

1999 March Nasal Nitric Oxide is increased in healthy Pacific Islanders and is  
related to House Dust Mite Allergy  
Managing difficult frontal sinus disease with a combined internal endoscopic  
and external Lothrop approach  
Australian Society of Otolaryngology Head and Neck Surgery, Canberra

1999 May  
Universal neonatal screening for hearing loss - image versus reality  
New Zealand Audiological Society, Auckland

1999 May  
Long nose - short nose  
Nasal valve surgery  
Australian Academy Facial Plastic Surgery, Adelaide

1999 August  
Screening for OME - a personal perspective  
Visit of Professor M. Haggard, Auckland

2000 April  
Nasal Anatomy BHBIII Auckland University

2001 May  
Nasal Anatomy BHBIII Auckland University

2001 September  
Lothrop procedure  
Universal Neonatal screening  
NZ Otolaryngological Society Hamner Springs

2002 May  
Nasal Anatomy BHBIII Auckland University

2002 May  
Reliability of NO measurement  
NZ Otolaryngological Society, Wairakei

2002 September  
Basic examination skills Waitemata House Surgeons

2003 February  
ENT manifestations of PID  
Visit of Dr. J. Winkelman, Professor of Paediatric Immunology, Johns Hopkins

2003 March  
Back to the basics Procure GPs, Auckland

2003 April  
Back to the basics Procure GPs, Auckland

2003 April  
Nasal Anatomy BHBIII, Auckland University

2003 May  
Basic examination skills Waitemata House Surgeons

2003 May  
Back to the basics Procure GPs, Auckland

2003 June  
Disordered Breathing Ear Nurse Specialists Conference Auckland

2003 July  
Complications of Otoplasty AAFPS conference Queenstown

2003 August  
Pathophysiology of Snoring - Snoring Minor Surgical Course Auckland

2003 September  
Back to the basics Procure GPs Auckland

2003 Nov  
Treatment of Nasopharyngitis  
NZ Otolaryngological Society, Wanganui

2004 February  
Facial Pain Procure GPS

2004 March  
BHB III Anatomy lecture

2004 March  
BHB IV Rhinology lecture

2004 September  
Basic examination skills, Waitemata House Surgeons

2004 October  
Facial Pain  
NZ Musculoskeletal Society, Auckland

2004 November  
Back to the basics Procure GPs  
Facial Pain NZOHNS Auckland

2005 March  
Back to the Basics Procure GPs  
Breathing Matters - Association of Integrated Medicine Auckland

2005 April  
BHB III Anatomy lecture  
Back to the Basics Procure GPs - Manukau  
Back to the Basics Procure GPs - Manukau  
Back to the Basics Counties Care

2005 May  
Nobel Prize and Sex - GLOBS meeting (winner thoracic cup)

2005 August  
Back to the Basics Procure GPs Parnell

2006 February  
Back to Basics Procure GPs - Waitemata

2006 March  
Cortical Pain - Association of Integrated Medicine Auckland  
Nasal and Sinus Anatomy BHB III

2006 June  
Breathing Matters Fibromyalgia Society  
Breathing Matters Australasian Society of Nutritional and Environmental  
Medicine  
Breathing Matters NZ Aromatherapy Society

2006 October  
Breathing Matters Auckland Physiotherapy Association  
Breathing Matters Auckland Inner Wheel

2006 November  
Session on Noise induced hearing loss  
NZOHNS Timaru

2007 February  
Facial Pain Procure GPs Auckland

2007 March  
Breathing Matters Counties Care  
BHB III Nasal and Sinus Anatomy

2007 April  
Facial Pain Procure GPs Pakuranga  
BHB III Smell

2007 May  
Central sensitisation  
Vitamin D  
Cortical pain  
Breathing Matters  
Migraine, tension headache and TMJ ACNEM Pain STP Melbourne

2007 August  
Breathing Matters NZ Massage Conference Wellington  
Facial Pain NZ Massage Conference Wellington

2007 September  
BHB IV Auckland University Facial Pain  
Breathing Matters Parnell Rotary Club

2007 November  
The Nose heart connection GLOBS

2007 December  
Facial Pain - Australia New Zealand Osteopathy Research Conference  
Auckland

2008 February  
Breathing Matters Papakura Rotary Club

2008 March  
Understanding Facial Pain Manukau Superclinic  
Diet and Headache NZ Pain Society, Auckland  
The Sun and Vitamin D NZ Pain Society, Auckland  
The Suboccipital triangle and greater occipital nerve stimulation  
Daria Kelly, Jim Bartley and Saad Al-Ali NZ Pain Society, Auckland (winner  
prize for best free paper)

2008 April  
BHB III Nasal and Sinus Anatomy  
BHB III Smell

2008 May  
Facial Pain NZ Massage College

2008 June  
Assessment of patients with orofacial pain Orofacial Pain Conference  
Rotorua  
Nutritional aspects of orofacial pain Orofacial Pain Conference  
Rotorua

2008 July  
Healing Headaches Ear Nurses Conference, Auckland

2008 August  
Case Histories: Advances in Allergy Conference, Sydney

2008 August  
Understanding orofacial pain  
Management of orofacial pain ENT surgeons meeting Palmerston North

2008 September  
Breathing Matters North Shore Fibromyalgia Society

2008 Nov  
Facial Pain Neurologists Auckland Hospital

2009 March  
Facial Pain NZ Massage College

2009 April  
Ultrasound and sinusitis/ Vitamin D and respiratory tract infection. Respiratory  
Physicians CMDHB  
BHB III Nasal and Sinus Anatomy

2009 May

BHB III Smell

Glial sensitisation RACS conference, Brisbane (invited speaker)  
The upper respiratory tract. For Breathing, Performance and Rehabilitation  
paper at AIT University

2009 June

Alternative therapies for postoperative nausea and vomiting – Postoperative  
Nurses Conference

2009 July

Is Glial sensitisation a factor in migraine (winner prize for best free paper)  
Vitamin D deficiency in a multidisciplinary pain clinic  
Alternative strategies in the management of orofacial pain (invited speaker)  
NZ Pain Society Rotorua  
Biofilms and their management (invited speaker)  
AIMA Auckland

2009 September

Breathing and Pain  
ACNEM conference Brisbane (invited speaker)

2009 October

Vitamin D and pain Procure GPs Auckland  
The many facets of Vitamin D. Womens Health Expo

2009 November

Breathing Matters NZ Massage College  
Breathing Matters NZ Osteopathic College

2010 May

BHB III Nasal and Sinus Anatomy  
BHB III Smell  
Surgery and a career Auckland Medical Students Meeting  
Case Histories Procure GPs  
Headache NZ Massage College  
The upper respiratory tract. For Breathing, Performance and Rehabilitation  
paper at AIT University

2010 June

Vitamin D, innate immunity and upper respiratory tract infection  
FESS techniques (Invited panellist)  
30<sup>th</sup> MSOHNS & Second Malaysia International Otorhinolaryngology  
Conference

2010 July

Biofilms in ENT ORL Registrars  
Headache Integrated partners in health  
Vitamin D – emerging role in immunity AIMA Auckland

2010 November

Biofilms and ultrasound – past, present and future Northern Regional Group  
(invited speaker)  
Physical therapies and bacterial biofilms Medical Sciences Congress  
Queenstown (invited speaker)

2011 March

Biofilms and ultrasound Asia-Oceania conference Auckland  
Vitamin D – emerging roles Asia-Oceania conference Auckland

2011 May

BHB III Nasal and Sinus Anatomy  
BHB III Smell  
BHB IV Vitamin D as part of Population Health Course  
Breathing Matters NZ Massage College  
The upper respiratory tract. For Breathing, Performance and Rehabilitation  
paper at AUT University

2011 June

Breathing Matters – Franklin Health Expo

2011 October

Breathing Matters AIMA conference Sydney (invited speaker)  
Vitamin D and infection AIMA conference Sydney (invited speaker)  
Breathing Matters Palmerston North Hospital Grand Round  
The emerging role of vitamin D Counties Manukau DHB Research Group

2011 November Interamerican Association of Paediatric Otolaryngology VII  
Symposium meeting in Sao Paulo (invited speaker)

The nose and biofilms  
Vitamin D and immunity  
Breathing Matters

2012 March

Breathing Matters ACNEM course, Auckland (invited speaker)  
Orofacial Pain NZ Pain Society, Wellington (invited  
speaker)

2012 April

Smell Lectures (2) Physiology Department, University of Auckland

2012 May

BHB III Nasal and Sinus Anatomy  
BHB III Smell  
Breathing Osteopathic College  
Non-skeletal aspects of vitamin D Surgical Nutrition Paper, University of  
Auckland

2012 June

Breathing Matters Stress and Disease Sydney (invited speaker)  
Allergic Rhinitis Stress and Disease Sydney (invited speaker)

2012 July

The United Airway                      Respiratory Physicians Workshop Rotorua  
Bacterial Biofilms                      Day Surgery Nurses Conference Auckland  
Breathing Matters                      Day Surgery Nurses Conference Auckland

2012 August

Breathing Matters                      Theatre nurses – Manukau Superclinic  
The Nasal Microtome                      Northern Regional ORL Meeting

2012 Sept

Breathing Matters    Bradcliff Breathing Course Auckland

2012 November

Vitamin D and the ORL surgeon    South African Society of Otolaryngology,  
Sun City  
A practical guide to orofacial pain    South African Society of Otolaryngology,  
Sun City  
OME- changing bacterial paradigms    South African Society of  
Otolaryngology, Sun City  
Sinusitis (panellist)                      South African Society of Otolaryngology, Sun  
City

2013 March

The Nose                                      Dynamics of Breathing Seminar – Auckland

2013 April

Smell Lectures (2)                      Physiology Department, University of Auckland

2013 May

Vitamin D and infection    AIMA conference  
BHB III Nasal and Sinus Anatomy  
BHB III Smell

2014 April

Smell Lectures (2)                      Physiology Department, University of Auckland

2014 May

BHB III Nasal and Sinus Anatomy  
BHB III Smell

2015 March

Breathing and Pain                      NZ Pain Society, Auckland

2015 April

Nasal Cycle                                      ANZ Rhinological Society, Queenstown  
Breathing Matters                      GP Meeting Whakatane

2015 May

BHB III Nasal and Sinus Anatomy

BHB III Smell

2015 June

Clinical management of  
respiratory Conditions

Phytomed, Christchurch/ Auckland

2019 February

Walker RE, Bartley J, Mitchell EA. Nasal microbiota profiles and chronic otitis media with effusion. International Society for Otitis Media - 20th International Symposium on Recent Advances in Otitis Media June 9 – 13, 2019 Hollywood, CA

2019 August Nose Matters to AUT respiratory physiotherapists

2019 September to respiratory physiotherapists

2020 September to AUT respiratory physiotherapists

### **RADIO AND TELEVISION APPEARANCES**

2006 February Close Up TV

2006 March Radio Pacific/ Radio Viva

2006 June National Programme

2007 July Radio VIVA/Coromandel FM/ Newtalk ZB Taranaki/ Radio Pacific/ Newtalk ZB Invercargill/ Kiwi FM/ Classic Hits Ashburton/ National Programme

### **CONFERENCES AND COURSES ATTENDED**

Aug 1978

Royal Australasian College of Surgeons Conference, Wellington

May 1983

New Zealand College of Community Medicine Conference, Wellington

Aug 1983

New Zealand Statistical Association Conference, Wellington

Nov 1984

Royal Australasian College of Surgeons Conference, Wellington

Nov 1985

Australia and New Zealand Society for Epidemiological Research and Community Health Conference

Jun 1988

New Zealand Society of Otolaryngology, Head and Neck Surgery Conference, Christchurch

May 1989  
New Zealand Society of Otolaryngology, Head and Neck Surgery Conference,  
Rotorua

May 1990  
Conference on the Care of the Professional Voice, London

Oct 1990  
Rhinosinusitis Symposium, Royal National Ear, Nose and Throat Hospital,  
London

Feb 1991  
Facial Plastic Surgery Symposium, Royal National Ear, Nose and Throat  
Hospital, London

Jun 1991  
Temporal Bone Course, Royal National Ear, Nose and Throat Hospital,  
London  
Conference of Care of the Professional Voice, London

Jul 1991  
Course in Functional Microsurgery of the Ear, Bordeaux, France

Jan 1993  
Triological Conference, New York

Jan-Feb 1993  
Royal Arch Masonic Fellow working with Prof Kennedy, Philadelphia, USA

Nov 1994  
Advanced Rhinoplasty Toriumi D, Kamer F  
Brisbane, Australia

March 1995  
Antimicrobial workshop (Invited speaker)  
Auckland

March 1995  
Introductory Course on Acupuncture  
Auckland.

Aug 1995  
3rd International Advanced Sinus Symposium. Cairns, Australia

Nov 1996  
Temperomandibular joint dysfunction, Chiropractic College, Auckland

Feb 1997  
IFOS Sydney, Australia (Invited speaker)

August 1997

NZ Society of Otolaryngology - Head and Neck Surgery Mt. Ruapehu (Invited speaker)

March 1998

Practical Procedures in Otolaryngology NZ Society of Otolaryngology - Head and Neck Surgery Auckland

June 1998

The Role of the Bedside Teacher Auckland Dr. N. Paget and Dr. J. Buchanan

September 1998

Powered instrumentation and FESS Auckland Dr. D. Parsons

February 1999

Auckland Hospital Board Retreat on Day Stay and Ambulatory Surgery

March 1999

Australian Society of Otolaryngology Head and Neck Surgery, Canberra

May 1999

Australian Academy of Facial Plastic Surgery, Adelaide (Invited speaker)

September 2001

NZ Otolaryngological Society Meeting Hamner Springs

March 2002

Visit to PJ Wormald, Adelaide

May 2002

Otology Conference Auckland  
A. Smyth/ P. Fagan

May 2002

NZ Otolaryngological Society Meeting, Wairakei

February 2003

PID symposium J. Winkelstein

February 2003

FESS Course Prof V. Lund, Dunedin

March 2003

Early detection and intervention for Hearing Impairment  
Judith Simser, Hearing Association, Auckland

June 2003

Australasian Society of Rhinology Conference, Sydney  
Panelist

July 2003

Australian Academy of Facial Plastic Surgery Conference, Queenstown  
Invited speaker

August 2003

Snoring Minor Surgery Course Surgical Skills Centre Auckland  
Invited speaker

November 2003

NZ Otolaryngological Society Meeting, Wanganui

February 2004

ASOHNS Meeting Sydney  
(Rhinoplasty Panel) invited speaker

Facial Plastic Course Sydney  
Invited speaker on Otoplasty

October 2004

NZ Musculoskeletal Society, Auckland  
Invited speaker

November 2004

Noise induced hearing loss conference  
Organiser

November 2004

OSA and Snoring Surgery  
Adelaide

August 2005

Conference on Facial Pain  
IASP conference Sydney

November 2005

FESS Course – PJ Wormald  
Adelaide

March 2006

Facial Plastic Course Auckland  
Invited speaker on Otoplasty

June 2006

ACNEM Conference  
Auckland

November 2006

NZOHNS Conference  
Timaru

May 2007  
ACNEM Pain STP  
Melbourne

June 2007  
Medical Approaches to Snoring and OSA      Auckland

June 2007  
MINDD conference Auckland

June 2007  
Prevention of Noise induced hearing loss – NFD      Auckland

March, 2008  
NZ Pain Society, Auckland

June 2008  
Orofacial pain conference - Rotorua

August 2008  
Understanding Allergy      ACNEM Sydney  
The Gut      ACNEM Sydney  
Otolaryngology Study Day Palmerston North (invited speaker)

2009 May  
RACS conference, Brisbane (invited speaker)

2009 July  
NZ Pain Society Rotorua (invited speaker)

2009 September  
Nutrition and Pain      ACNEM conference Brisbane (invited speaker)

2009 December  
Taiwan-Japan ORL Meeting

2010 June  
Malaysian ORL meeting

2011 March  
Asia-Oceania ORL meeting

2011 November  
Interamerican Association of Paediatric Otolaryngology VII Symposium Sao Paulo

2012 March  
NZ Pain Society Wellington (invited speaker)

2012 November  
South African Society of Otorhinolaryngology Head and Neck Surgery, Sun  
City (invited speaker)

2013 May  
RACS conference Auckland (organiser – pain section)  
AIMA conference Auckland (invited speaker)

2014 February  
Open Structure Rhinoplasty Course Sydney

2014 October  
FESS/ rhinoplasty course                      Brisbane

2015 April  
NZ Pain Society, Auckland (invited speaker)

2015 May  
Australasian Rhinology Conference Queenstown

2015 June  
Phytomed Conference Christchurch/ Auckland (invited speaker)

#### UNDERGRADUATE TEACHING

The following booklets for clinical undergraduate teaching at Auckland  
University were written by myself in 1991. They were used until 2015.

1. Clinical ORL examination
2. ORL Emergencies

#### UNDERGRADUATE SUPERVISION

1998 Supervisor Surgical Anatomy Option Paper 530.310    Department of  
Anatomy with Radiology

1999 Supervisor Surgical Anatomy Option Paper 530.310    Department of  
Anatomy with Radiology

2000 Supervisor Surgical Anatomy Option Paper 530.310    Department of  
Anatomy with Radiology

2007 Supervisor Surgical Anatomy Option Paper 530.310    Department of  
Anatomy with Radiology

2011 Supervisor    4<sup>th</sup> year industrial project    Department of Engineering,  
AUT University

2012 Supervisor Surgical Anatomy Option Paper 530.310    Department of  
Anatomy with Radiology

2012 Supervisor    4<sup>th</sup> year industrial project    Department of Engineering,  
AUT University

## UNDERGRADUATE LECTURING

1998-15

BHB III Nasal and Sinus Anatomy in Special Senses Course Department of Anatomy with Radiology

2007-15

BHB Smell Lecture in Special Senses Course Department of Anatomy with Radiology

2007-11

Breathing Matters NZ Massage College

2008-11

Understanding Facial Pain NZ Massage College

## **AWARDS TO SUPERVISED STUDENTS**

2009 The Suboccipital triangle and greater occipital nerve stimulation. Daria Kelly 3<sup>rd</sup> year medical student – anatomy project. NZ Pain Society, Auckland (winner prize for best free paper)

2011 Tim Wrinch 4<sup>th</sup> year BE Industrial project investigation into upper airway collapse in humans - best BE mechanical project

## PERSONAL BACKGROUND

I first became interested in Otolaryngology while working as a Medical Officer at Te Puia Springs, Ruatoria and Te Araroa on the East Coast. Until that stage I was unaware of the morbidity of ear disease in the community particularly amongst the Maori people. I decided to return to hospital medicine with a view to becoming an Otolaryngologist in a centre similar to Nelson where I had spent my house surgeon years. At the completion of my training in Otolaryngology I went overseas. While working in London, I became interested in recent developments in endoscopic sinus surgery. After my consultant job in Rotorua fell through, I returned to a position at Green Lane Hospital. In 1993 I was awarded a Royal Arch Masonic Fellowship by the Royal Australasian College of Surgeons working with Professor Kennedy, in Philadelphia, Pennsylvania. I was the first person in Auckland to start repairing CSF leaks and to approach the pituitary fossa endoscopically. I was the first person in New Zealand to start performing endoscopic Lothrop procedures. As a member of the National Foundation for the Deaf I was proactive in promoting the development of a Neonatal Deafness Screening Program. My clinical interests evolved to also include an interest in rhinoplasty, facial pain and the interactions of the lower respiratory tract with the nose. I am currently an Examiner for the Faculty of Pain Medicine and I have been involved in the development of a new CPAP machine.