

THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Vitae for Faculty Members

Date: August 9, 2006

1. SURNAME: Donaldson FIRST NAME: David
2. DEPARTMENT/SCHOOL: Oral Biological and Medical Sciences
3. FACULTY: Dentistry
4. PRESENT RANK: Professor SINCE: 1982
5. **POST-SECONDARY EDUCATION**

University or Institution	Degree	Subject Area	Dates
University of St. Andrews	B.D.S.		1961-1966
Royal College of Surgeons of Edinburgh	F.D.S., R.C.S.	Fellowship in Dental Surgery	1969
University of Dundee	MDS	Master of Dental Surgery	1971

Special Professional Qualifications

British Columbia Dental Board Examination Part I and Part II, 1971
American Dental Society of Anesthesia, Fellowship in General Anaesthesia, 1976
American Dental Board Examinations Part I and Part II, 1979
American Academy of Pain Management, Diplomat, 1993
American College of Dentists Fellow 2000
American Academy of Oral Facial Pain, Fellow, 2003
International College of Dentists, 2007

6. **EMPLOYMENT RECORD**

(a) *Prior to coming to UBC*

University, Company or Organization	Rank or Title	Dates
Private Practice	General Practice Dentist	1966
Dundee Dental Hospital, Dept. of Restorative Dentistry	House Surgeon	1966
Dundee Dental Hospital, Dept. of Oral Surgery	Senior House Surgeon	1967
Scottish Eastern Regional Hospital Board in Oral Surgery	Registrar	1967-1968
University of Dundee, Dept. of Restorative Dentistry	University Lecturer	1968-1971

(b) *At UBC*

Rank or Title	Dates
Assistant Professor	1971
Associate Professor	1974
Professor	1982
Director of Dental Clinics	1984-1988
Assistant Dean	1984-1986
Head, Dept. of OMFS	1984-1986
Head, Dept. of OMSS	1986-1996
Head, Dept. of OBMS	1996-2001

(c) ***Date of granting of tenure at U.B.C.:***

June 1976

7. **LEAVES OF ABSENCE**

University, Company or Organization at which Leave was taken	Type of Leave	Dates
University of California, Faculty of Medicine, Department of Anaesthesia, Los Angeles	Study	April 1- July 1, 1977
University of California, Faculty of Medicine, Faculty of Dentistry, Los Angeles	Sabbatical	July 1, 1978- July 1, 1979

8. **TEACHING**

(a) *Areas of special interest and accomplishments*

Pain and Anxiety Control

(see publications, presentations, audiovisual aid, etc.)

(b) *Courses Taught at UBC*

Rest Dent (Prosthodontics)

Dent 420 (Local Anaesthesia.)

Dent 430 (Local Anaesthesia.)

Pharm 400

Anatomy 400

See also Continuing Education Courses

(c) *Graduate Students Supervised*

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisor(s)
		Start	Finish		
D. Battrum	MDS	1985	1988	D. Donaldson	McLeod, Croft

Seven Post-graduate General Practice Residents each year since 1986-present.

Two/Three graduate Periodontology students each year 1986–present.

(d) *Continuing Education Activities*Continuing Education and Postgraduate Courses

1. Intravenous Anaesthesia for Dental Practitioners' Course, Department of Oral Surgery, Dundee Dental School, 1966-70 (3 day biannually). Instructor
2. Intravenous Anaesthesia for dental Practitioners' course Department of Oral Surgery, Dundee Dental School, 1970 (3 days). Co-ordinator
3. Postgraduate Preparation for Fellowship Examination in Dental Surgery Course, Royal College of Surgeons, Edinburgh, 1970 (2 days).
4. East Kootenay Dental Society Mid-Winter Clinic, "Nitrous Oxide Sedation", 1972
5. Vancouver Oral Diagnosis Study Club "Diazepam In Dentistry", 1972
6. Introductory Course to Pain and Anxiety Control in Dentistry, University of British Columbia, 1976 (1 day). Co-ordinator
7. Introductory Course to Behavioural Sciences in Dentistry, University of British Columbia, 1976 (1 day). Co-chairman
8. Comprehensive Course in Nitrous Oxide-Oxygen Sedation in Dentistry, University of British Columbia, 1976 (2 days). Co-ordinator
9. Comprehensive Course in Intravenous Diazepam Sedation in Dentistry, University of British Columbia, 1976 (5 days). Co-ordinator
10. Vancouver Paedodontic Specialty Society "Sedation in Paedodontics", 1976
11. Whitehorse Dental Society "Current Pain Control Techniques in Dentistry", - two day seminar, 1977
12. Introduction to Acupuncture in Dentistry, University of British Columbia, 1977 (2 days - Drs. Hannam, Jones). Co-ordinator
13. Comprehensive Course in Nitrous Oxide Sedation, University of British Columbia, 1977 (5 days - Drs. G.D. Allen, G. Gibson). Co-ordinator
14. Comprehensive Course on Intravenous Sedation, University of British Columbia, 1977 (5 days - Dr. G. Gibson). Co-ordinator
15. Reveiw of Methods of Pain and Anxiety Control, Yukon Dental Society, Whitehorse, 1977 (2 days).
16. Comprehensive Course on Intravenous Sedation, University of Oregon, 1977 (5 days with Drs. P. Foreman, T. Jastak).
17. Fraser Valley Dental Society "Dental Acupuncture", January 1978

18. Faculty of Dentistry Seminar, Understanding Acupuncture", February 1978
19. Vancouver Dental Hygiene Society, "Nitrous Oxide Sedation and the Dental Hygienist", February 1978
20. Acupuncture in Dentistry, University of British Columbia, 1978 (2 days with Drs. T.E. Jones, R. Kroening).
21. Comprehensive Course in Nitrous Oxide Sedation, University of British Columbia, 1978 (5 days). Co-ordinator
22. Comprehensive Course on Intravenous Sedation, University of Oregon, 1978 (5 days with Drs. P. Foreman, T. Jastak).
23. Pain and Anxiety Control, Continuing Education Course sponsored by University of Oregon, Puerta Vallarta, 1978 (1 day).
24. Pain Control in Dentistry Course, Dalhousie University, Nova Scotia, 1979 (1 day). Instructor
25. Stimulation -Produced Analgesia in Treatment of Chronic Facial Pain course, First North American Symposium on Acupuncture, San Francisco, 1979 (2 days with Dr. R. Kroening). Co-ordinator
26. Comprehensive Course on Intravenous Diazepam, University of Oregon, 1979 (5 days with Drs. P. Foreman, T. Jastak).
27. Chronic Pain Management Course (An 101), Department of Anesthesiology, University of California, Los Angeles (with Drs. J. Barber, V.L. Brechner, T. Brechner, J. Fritcon, R. Kroening, T. Oleson), 1978-79, 1979-80
28. Chronic Pain Management Course (AN 300), Department of Anesthesiology University of California, Los Angeles (with Drs. J. Barbert, V.L. Brechner, T. Brechner, J. Friction, R. Kroening, T. Oleson), 1978-79. Instructor 1979-80.
29. Department of Physiotherapy, Gorge Rd. Hospital, Victoria, "Chronic Pain", 1980
30. "Chronic Facial Pain" - University of Oregon, 1980 (1 day seminar). Instructor
31. Comprehensive Course on Intravenous Diazepam, University of Oregon, 1980 (5 days with Drs. Forman and Jastak).
32. Nitrous Oxide Sedation, University of British Columbia, 1980 (3 days).
33. Advanced Course on Nitrous Oxide Sedation, University of British Columbia, 1980 (1 day with Drs. G.D. Allen and B. Goldstein). Co-ordinator
34. Comprehensive Course on Intravenous Diazepam. University of Oregon (5 days with Drs. Foreman and Jastak) 1981.
35. Update on Pain Control - 1 day in Nelson for U.B.C. Department of Continuing Education. May 1982.
36. Local Anaesthetic Update for Dental Hygienists. UBC Department of Continuing Education (1 day - with Ms. B. Craig) August 1982.
37. Basic Local Anaesthetic Course for Dental Hygienists U.B.C. Department of Continuing Education (3 days - with Ms. B. Craig) October 1982, 1984, 1985.
38. Update on Pain Control - 1 day U.B.C. Department of Continuing Education (with Drs. Kroening and McNeill, November 1982).
39. Anxiety Control in Dentistry - Knowledge T.V. Network - 2 hours televised presentation, October 1982.

40. Pain Control in the Health Sciences. Knowledge T.V. Network - Dental representative, November 1982.
Canadian Society of Hypnosis, "Hypnosis in Dentistry", U.B.C., 1983
41. Relative Analgesia - 1day, Singapore Dental Society, Singapore, November 1983.
42. Nitrous Oxide Sedation - 1 day, Bavarian Dental Society, Munich, Germany, 1983.
43. Nitrous Oxide Sedation - 1 day, Frankfurt Academy of Dentistry, Frankfurt, Germany, 1983.
44. Pain Control in Dentistry - 1 day, Bavarian Dental Society, , Munich, Germany, 1984.
45. Singapore Dental Society, "Relative Analgesia", 1984
46. Pain Control in Dentistry - 1 day, Bavarian Dental Society, Munich, Germany, 1985.
47. Intravenous Sedation in Dentistry - Kempton Study Club, Kempton, Germany, 1985.
48. Update on Sedation Technique. Ontario Society of Dental Anaesthesia, Toronto, 1985 (1 day with Dr. Jastak).
49. Yukon Dental Society "Update on Pain Control", 1985
50. Ontario Society of Dental Anaesthesia "Local Anaesthesia and Oral Sedation", 1985
51. Pain Control and Sedation in Dentistry - 1 day, University of Lisbon Dental School, Portugal, 1986.
52. Pain Control and Sedation in Dentistry - 1 day, University of Porto Dental School, Portugal, 1986.
53. Nitrous Oxide Sedation - 1 day, University of Bologna, Italy, 1986.
54. Nitrous Oxide Sedation - 1 day, Academy of Continuing Education of Bavarian Dental Society, Germany, 1986.
55. Pain Control Techniques - 1 day, Karl Haupl Institute, Dusseldorf, Germany, 1986.
56. Update on Local Anaesthesia - 1 day, Dept. Continuing Education, UBC (with Drs. Jastak and Yagiela), 1986.
- 57,58. Local Anaesthetic Course for Dental Hygienists - 3 days, Dept. Continuing Education, UBC, 1986, 1987.
- 59,60. Nitrous Oxide Sedation. 2 day courses (with Drs. Jastak and Quarnstrom). Dept. Continuing Education, University of Oregon, 1987. (January and April).
61. Review of Sedation Techniques. 2 day course. Ohio Dental Society of Anaesthesiology, 1987.
62. Acupuncture - Symposium on Pain and Anxiety Control, Dept. of Continuing Education, University of Washington, 1987.
Victoria Dental Society "Update on Local Anaesthetics", 1988
- 63,64,65. Nitrous Oxide Sedation. 2 day course (with Drs. Jastak and Quarnstrom), Dept. of Continuing Dental, Oregon, 1988.
66. Nitrous oxide review, American Society of Anaesthesiologists, Fellowship Meeting, Monterey, California, 1988.

67. Local Anaesthetic Course for Dental Assistants. 3 day course, Dept. of Continuing Dental Education, U.B.C., October 1988.
- 68,69,70. "Nitrous Oxide Sedation", Continuing Education, 2 day course, Drs. D. Donaldson, T.E. Jastak, and F. Quarnstrom, University of Oregon, Health Sciences Centre, 1988 (January, March and October).
- 71,72. "Nitrous Oxide Sedation", Continuing Education, 2 day course, Drs. D. Donaldson, T.E. Jastak, and F. Quarnstrom, University of Oregon, Health Sciences Centre, 1989 (January and June).
73. "Aneesthesia and Sedation in Dentistry", two-day presentation on pain control and anxiety, Auckland Medical and Dental Association, New Zealand, 1990.
- 74,75. "Nitrous Oxide Sedation", two day courses, Drs. Donaldson, D., Jastak, T.E. and Quarnstrom, F., Oregon, Centre for Health Sciences, 1990 (January, June).
- 76,77. "Nitrous Oxide Sedation", two day courses, Drs. Donaldson, D., Jastak, T.E. and Quarnstrom, F., Oregon, Centre for Health Sciences, 1991 (January, June).
78. "Update on Pain and Anxiety Control", Faculty of Dentistry, Washington State University, Department of Continuing Education, 1990.
79. "Update on Pain and Anxiety Control", Faculty of Dentistry, Department of Continuing Education, U.B.C., 1990.
80. "Update on Local Aneesthesia", 1 day course, Drs. Donaldson, D., Jastak, T.E., and Yagiela, J., U.B.C., Faculty of Dentistry, 1990.
81. "Update on Nitrous Oxide Contamination" and "Update on Local Anesthetics", Donaldson, D., Annual Review Course of American Dental Society of Anesthesiology, 1991.
- 82,83. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., University of Oregon, Health Sciences Centre, 1992 (January, June).
- 84,85. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., University of Oregon, Health Sciences Centre, 1993 (January, June).
- 86,87. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., University of Oregon, Health Sciences Centre, 1994 (January, June).
88. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., University of Oregon, Health Sciences Centre, 1995 (January, June).
89. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., Department of Continuing Education, U.B.C., 1995 (December).
90. "Update on Pain Control and Sedation Techniques", two day course, D. Donaldson, Department of Continuing Education, Dalhousie Dental Faculty, Nova Scotia, 1995.
91. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., University of Oregon, Health Sciences Centre, 1996.
92. "Nitrous Oxide Sedation", two day course, D. Donaldson, D. Haas, Department of Continuing Education, Dalhousie Dental Faculty, Nova Scotia, November 1996.
93. "Nitrous Oxide Sedation for Dentists", two day course, D. Donaldson and D. Haas, Department of Continuing Dental Education, University of Montreal, 1996.
94. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., University of Oregon, Health Sciences Centre, 1997.

95. "Nitrous Oxide Sedation for Dental Hygiene Instructors" two day course, D. Donaldson, University of Alaska Health Sciences, April 1997.
96. "Nitrous Oxide Sedation", two day course, D. Donaldson, D. Haas, Department of Continuing Education, Dalhousie Dental Faculty, Nova Scotia, November 1997.
97. "Acupuncture Fact or Fiction" Continuing Education for Pharmacists, 1997.
98. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., University of Oregon, Health Sciences Centre, 1998.
99. "Nitrous Oxide Sedation", two day course, D. Donaldson, D. Haas, Department of Continuing Education, Dalhousie Dental Faculty, Nova Scotia, November 1998.
100. "Update on Pain and Anxiety Control", one day course, D. Donaldson, Department of Continuing Education, University of Minnesota, 1998.
101. "Nitrous Oxide Sedation for Dental Hygienist" two day course, D. Donaldson, University of Alaska Health Sciences, November 1998.
102. "Nitrous Oxide Sedation", two day course, D. Donaldson, D., Jastak, T.E. and Quarnstrom, F., University of Oregon, Health Sciences Centre, 1999.
103. "Nitrous Oxide Sedation", two day course, D. Donaldson, D. Haas, Department of Continuing Education, Dalhousie Dental Faculty, Nova Scotia, November 1999.
104. "Advances in Pain Control", one day course, D. Donaldson, F. Quarnstrom, B. Rothwell, University of Washington, Continuing Dental Education. 1999
105. "Update on Hypnosis Local Anaesthesia and Sedation in Dentistry" two day course, D. Donaldson and F. Quarnstrom University of Alaska Health Sciences, November 1999
106. "Advances in Local Anaesthetics for Dental Hygienists." One day course. D. Donaldson and D. Mc Cloy, UBC Continuing Education, March 1999
107. "Nitrous Oxide Sedation" Two Day Course .D. Donaldson and D. Hass, University of Montreal Cont. Education, March 2000
108. "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and D. Hass, Dalhousie University Cont. Education, April 2000
109. "Nitrous Oxide Sedation "Two Day Course. D. Donaldson and F. Quarnstrom, Oregon Center for the Health Sciences , June 2000
110. "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and D. Hass, Dalhousie University Cont. Education, April 2001
111. "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , June 2001
112. "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, University of British Columbia, October, 2001
113. "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and D. Hass, Dalhousie University Cont. Education, April 2002
114. "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, University of British Columbia, October, 2002

- 115 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and D.Hass, Dalhousie University Cont. Education, April 2003
- 116 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences, June 2003
- 117 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, University of British Columbia, October, 2003
- 118 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , Dalhousie University Cont. Education, April 2004
- 119 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , June 2004
- 120 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and F. Quarnstrom, Florida Dental Association June 2004
- 121 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and D.Hass, Dalhousie University Cont. Education, April 2001
- 122 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , June 2001
- 123 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, University of British Columbia, October, 2001
- 124 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and D.Hass, Dalhousie University Cont. Education, April 2002
- 125 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, University of British Columbia, October, 2002
- 126 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and D.Hass, Dalhousie University Cont. Education, April 2003
- 127 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , June 2003
- 128 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, University of British Columbia, October, 2003
- 129 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson ,Dalhousie University Cont. Education, April 2004
- 130 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , June 2004
- 131 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and F. Quarnstrom, Florida Dental Association June 2004
- 132 "Beyond Oral Sedation" Two Day Course. D. Donaldson and F. Quarnstrom, Florida Dental Association February 2005
- 133 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson and D.Hass, Dalhousie University Cont. Education, April 2005

- 134 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , June 2005
- 135 "Oral Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Washington State AGD Conference , November 2005
- 136 "Nitrous Oxide and Oral Sedation" Three Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, University of British Columbia , March 2006
- 137 "Nitrous Oxide Sedation" Two Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , July 2006
- 138 "Nitrous Oxide and Oral Sedation" Three Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , August 2006
- 139 "Nitrous Oxide and Oral Sedation" Two Day Course. D. Donaldson and M, Donaldson, Arbor Lake Dental Clinic, Alberta, Canada , November 2006
- 140 "Nitrous Oxide and Oral Sedation" Three Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , December 2006
- 141 "Nitrous Oxide and Oral Sedation" Three Day Course. D. Donaldson , F. Quarnstrom and M, Donaldson, Oregon Center for the Health Sciences , March 2006

(e) *Visiting Lecturer (indicate university/organization and dates)*

University of Southern California,	1970
Northwestern University of Chicago,	1970
University of the Pacific, San Francisco,	1970
University of Oregon,	1978
University of California, Los Angeles,	1979
Dalhousie University, Nova Scotia,	1979
University of Oregon,	1982
University of Singapore,	1983
University of Lisbon, Portugal,	1985
University of Bologna, Italy,	1986
University of Porto, Portugal,	1986
Manchester University, England,	1993
Dalhousie University, Nova Scotia,	1995, 1998
Adelaide University, Southern Australia, Australia,	1995, 1998
Melbourne University, Victoria, Australia,	1995, 1998
Sydney University NSW, Australia,	1995, 1998
University of Brisbane,	1997
Nippon University, Niigata,	1993, 1995
Nippon University, Tokyo,	1993, 1995
University of Montreal,	1996

(b) *Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))*

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator
BC Grant to Health Sciences	"Teratogenic effects of Nitrous Oxide on hamsters"	C	2,900	1978	Donaldson, Shah
Natural Applied and Health Science Committee, UBC	"Prenatal Effects of Diazepam and Nitrous Oxide on the Hamster Fetus"	C	2,000	1978	Donaldson, Shah

Canadian Dept. of Health & Welfare	"Assessment of Scavenging Devices for Nitrous Oxide"	C	6,000	1980	Donaldson
BC Health Foundation	"Effectiveness of Nitrous Oxide Scavenging Devices"	C	25,000	1981	Donaldson
BC Health Care Research Fund	"Nitrous Oxide Pollution"	C	2,500	1982-83	Donaldson
BC Health Foundation	"Scavenging Dental Offices"	C	15,000	1982	Donaldson
Astra Pharmaceutical Co.	"Comparison of Local Anaesthetics"	C	6,000	1983	Donaldson
Vancouver Foundation	"Computerization of Primary Dental and Medical Care Records for the Development of Long-term Clinical Research"	C	50,000	1986	Donaldson
Astra Pharmaceutical Co.	"Evaluation of eutectic mixture of local anesthetic as a topical anesthetic"	C	20,000	1991	Donaldson
Astra Pharmaceutical Co.	Multi Centre Investigation of eutectic mixture of local anaesthetic	C	110,000	1997	Donaldson

(c) *Research or equivalent contracts (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC)).*

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator
Canadian Hoescht Ltd.	"To Study the Effectiveness of Corticaine Hydrochloride"	C	5,000	1981	Donaldson
Hoescht Medical Company	"Investigation of "ultracaine" Local Anaesthesia"	C	6,000	1983	Donaldson
Vancouver Foundation	Grant for Radiographic Equipment	C	25,000	1987	Price
Woodward Foundation	To establish a Special Needs Dental Clinic at Shaughnessy Site	C	25,000	1991	Donaldson
Dept. of Veteran Affairs	Development of a dental clinic for geriatrics at U.B.C.	NC	650,000	1991	Donaldson

(d) *Research or equivalent contracts for audiovisual teaching aids (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC)).*

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator
Astra Pharmaceutical Co.	"Pharmacology and Techniques of Local Anaesthetics"	C	5,000	1984	Donaldson
Matrix Medical Co.	Development of Educational Video Tapes	NC	7,000	1991	Donaldson
Dentsply American Soc Dent Anesth	Development of Interactive Internet Site for Teaching Local Anaesthesia	NC	100,000	2004	Yageila Donaldson

(e) *Invited Presentations*

1970	University of Southern California	"Intravenous Sedation"
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1970	Northwestern University of Chicago	"Dental Varnishes"
1970	University of the Pacific	"Diazepam"
1979	University of California, Los Angeles.	"Pain and anxiety control"
1980	BC Society of Physiotherapy Lions Gate Hospital,	"Transcutaneous Stimulation and the Treatment of Head and Neck Pain"
1980	Canadian Society of Clinical Hypnosis	"Hypnotic Effect of Exogenous and Endogenous Drugs"
1982	University of Oregon	Seminar to graduate students and Faculty on pain control
1983	University of Singapore Seminar	"Nitrous Oxide Sedation"
1984, 1985, 1986, 1987	Bavarian Academy of Postgraduate Education, Germany,	"Sedation Techniques"
1984, 1986	Karl HaufI Institute, Dusseldorf	"Nitrous Oxide Sedation"
1985, 1986	University of Lisbon, Portugal	"Relative Analgesia"
1985, 1986	University of Porto, Portugal	"Relative Analgesia"
1985, 1986	University of Bologna, Italy,	"Nitrous Oxide Sedation"
1978	University of Oregon Graduate Students	"Acupuncture and its place in Pain Control"
1970	University of Southern California	
1970	Northwestern University of Chicago	
1970	University of the Pacific, San Francisco	
1978	University of Oregon	
1979	University of California, Los Angeles	
1979	Dalhousie University, Nova Scotia	
1982	University of Oregon	
1983	University of Singapore	
1985	University of Lisbon, Portugal	
1986	University of Bologna, Italy	
1986	University of Porto, Portugal	
1993	Manchester University, England	
1995, 1997	Dalhousie University, Nova Scotia	
1995, 1997	Adelaide University, Southern Australia, Australia	
1995, 1997	Melbourne University, Victoria, Australia	
1995, 1997	Sydney University NSW, Australia	
1997	University of Brisbane	
1993, 1995	Nippon University, Niigata	
1992, 1995	Nippon University, Tokyo	

(f) *Other Presentations*

1978	University of California, Los Angeles.	"Changing Attitudes in the Field"
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		of Pain Control"
1978	Federation Dentaire Internationale - International Congress	"Acupuncture in Dentistry",
1979	First North American Symposium on Acupuncture, San Francisco,	
1979	The Second Pacific Conference on Pain and Anxiety Control in Dentistry, Hawaii,	"The Function of Acupuncture in Dentistry" "Stimulation Produced Analgesia in the Treatment of Chronic facial Pain"
1979	The Second World Congress on Pain, London,	"Acupuncture - Its Successes, Failings and Promises"
1980	Federation Dentaire International World Congress – Vienna,	"Comparison of Scavenging – Devices"
1986	First Meeting of European Society for Dental Anaesthesia, Paris, France,	"Nitrous Oxide Pollution"

(h) *Conference Participation (Organizer, Keynote Speaker, etc.)*

1981	Federation Dentaire International - Keynote Speaker World Congress, Rio de Janeiro,	"Anxiety in the Adolescent"
1988.	Ministry of National Health and Welfare, Co-Chair, Canada,	"AIDS Research in Dentistry"
1991	Fifth International Congress on Pain, Keynote Speaker, Washington, D.C., U.S.A.,	"Nitrous Oxide Contamination and its Control"
1995	Canadian Dental Association education conference on clinical administration, organizer and chairman, Faculty of Dentistry	
1995	Association of Canadian Faculties of Dentistry, four-day workshop on problem-based learning, co-organizer	
1995	Association of Canadian Faculties of Dentistry, co-organizer, meeting of North American Deans, Boca Raton	"Integration of Medical and Dental Curricula"
1996.	Sixth International Dental Seminar of International Union of Schools of Oral Health - Pain Control in Dentistry, organizer	
1996	Eight International Congress on Pain. Keynote Speaker. Christchurch, New Zealand	
1998	Co-Organizer, Joint Symposium IADR, AADS, IFDEA, Nice, France	
1999	Co-Organizer, Joint Symposium IADR, AADS, IFDEA, Vancouver	
2003	10 th International Dental Congress on Modern Pain Control Keynote Speaker, Edinburgh, Scotland	
2004	Alberta Dental Association Hector McLean Memorial Lecture Keynote Speaker, Jasper, Alberta	

2006 11th International Dental Congress on Modern Pain Control
Keynote Speaker, Yokohama, Japan

10. SERVICE TO THE UNIVERSITY

(a) *Memberships on committees, including offices held and dates*

Faculty:

Faculty Executive Committee,	1975-present
Curriculum Committee,	1978-1984 (Member) 1984-1989 (Chairman)
Medical Dental Advisory Committee, UBC Hospital,	1989-1993
Operating Room Management,	1989-1993
Local Committee of Association of Canadian Faculties of Dentistry, Chairman,	1991-2001
Dean's Advisory Committee on Hospital Affiliations, (Chairman),	1981-1988
Assistant Dean, Faculty of Dentistry,	1984 -1989
Director of Clinics,	1984-1989
Head, Dept. of Oral and Maxillofacial Surgery,	1984-1986
Head, Dept. of Oral Medical and Surgical Sciences,	1986-1996
Head, Department of Dentistry, University Hospital, Shaughnessy Site,	1988-1993
Acting Head, Department of Dentistry, University Hospital, University Site,	1990-1991
Head, Department of Oral Biological and Medical Sciences,	1996–2000
Head, Division of Pain and Anxiety Control	1971-Present
Chairman Committee to review First and Second Year Curriculum	2004-present

Interfaculty:

Senate Curriculum Committee,	1973-1976, 1984-1986
Senate - Senator for Faculty of Dentistry,	1980-1983-1986
Senate Committee on Appeals of Academic Standing,	1981-1985
Senate Ad-hoc Committee on Eligibility to serve on Senate,	1981-1982
Senate Committee on Grades and Grading,	1985-1986
Medical Dental Advisory Board, University Hospital,	1988-1992
Council of University Teaching Hospitals	1993-1999

(b) *Other service, including dates*

11. SERVICE TO THE COMMUNITY

(a) *Memberships on scholarly societies, including offices held and dates* (See below)

(b) *Memberships on other societies, including offices held and dates* (See below)

(c) *Memberships on scholarly committees, including offices held and dates*

Provincial:

College of Dental Surgeons of BC

- Hospital Services Committee 1985-95
- Committee on Health Hazards 1985-present
- Committee on Prelicensure 1990-1998
- Committee Chairman on Sedation and Anaesthesia 1980-1998

Vancouver Society of Full-time University Dentists.

- Sec/Treasurer. 1980
- Vice-Pres. 1981
- President 1982

National:

Canadian Dental Association

- Member 1971-present
- Chairman of the Council on Education 1994-99
- Chairman of the Task Force on Future of Dentistry in Canada 1996-98

Association of Canadian Faculties of Dentistry

- Delegate for UBC 1982-1988
- Sec/Treas. of Section on Clinical Administration 1984-86
- President of Curriculum Administration Section 1985-86
- Chairman of Committee on Constitution and by-laws 1984-86
- Chairman of Committees of Faculties 1994-95
- President-elect, 1995-96
- President, 1996-98

National Dental Examining Board of Canada

- Examiner 1993 - present

Canadian Society of Clinical Hypnosis

Member 1975-present

International:

Society for the Advancement of Anaesthesia in Dentistry (Britain)

- Life Member 1965-present

Society for the Advancement of Anaesthesia in Dentistry (Australia)

- Life Member 2003-PRESENT

American Dental Society of Anesthesiology

- Fellow 1974-present
- Member of Committee on Specialization, 1983-85
- Committee and Faculty member for upgrading course 1985-95

- Committee on Postgraduate Studies, 1985–98

International Association for Dental Research

- Member 1967–present
- Regional Sec.-Treasurer 1981–82
- Regional Vice Chairman 1982–83
- Regional Chairman 1983–1990
- Abstract Reviewer 1994–present
- Vice Chairman, Division of Pharmacology and Therapeutic 1999
- Chairman 2000-2001

International Federation of Dental Educator Associations

- Member of Council 1994 –96
- Vice President 1996-98
- President 1998-2000

World Health Organization

- Member of Working Group III on Health Hazards, 1982–86
- Member of Working Group VIII on Impact of Disease
Patterns on Dental Education, 1986–1990

(d) Memberships on other committees, including offices held and dates

Faculty Club Executive, Secretary-Treasurer, Dundee University, 1969–71
Faculty Club Executive, Secretary-Treasurer, U.B.C., 1984–86

(f) Reviewer (journal, agency, etc. including dates)

Canadian Dental Journal, 1985–present
Journal of Dental Research, 1986–present
Journal of Pharmaceutics, 1990–present
Anaesthesia and Analgesia, 1988–present
Journal of the American Dental Association, 1985–present

Book Reviews

"Intravenous Sedation and Anaesthesia", S.A.A.D., 1980, for J. Canad. Dent. Assoc.
"Pain and Anxiety Control in Dentistry", S. Spiro, 1981 for J. Canad. Dent. Assoc.
"Dental Local Analgesia", R.W. Mathews, 1985 for J. Canad. Dent. Assoc.
"Biofeedback - Studies in Clinical Efficacy" - H. Hatch 1987 for American Association of Dental Schools.
"Treating the Fearful Patient", P. Milgrom, 1986 for J. Canad. Dent. Assoc.
"Treating the Fearful Patient", P. Milgrom, Second Edition, 1996 for J. Canad. Dent. Assoc.

(g) External examiner (indicate universities and dates)

University of Trinidad and Tobago, 1992-1993

(h) Consultant (indicate organization and dates)

Consultant to the University of Nebraska for Development of Self Instructional Model in Anxiety Control in Dentistry,	1977
Consultant to Pain Management Clinic, University of Southern Calif. LA	1978-1979
Consultant - Canadian Department of Health and Welfare - Nitrous Oxide Pollution in Dental Offices,	1979-1982
Canadian Consultant to World Health Organization,	1982-1990.
Hospital Services Committee of the College of Dental Surgeons of B.C.	1976-78; 1986-present
Chairman Accreditation Team of Canadian Dental Association, Toronto,	1992
American Dental Association Advisory Committee on Nitrous Oxide Contamination and Scavenging,	1995 –present
Ontario Ministry of Health Consultant on Nitrous Oxide Pollution	1997
America Dental Association, Ad Hoc Committee on Guidelines for Nitrous Oxide Scavenging,	1998
Minrad Pharmaceutical Company consultant on developing anaesthetic gases for conscious sedation and the machine to deliver it.	2002-present
Development of Interactive Internet Program for use by all North American Dental Schools: “Dentsply” and American society for Dental Anesthesia	2002-present

(i) Other service to the community

Immaculate Conception School Board	
- Member	1981-82
- Secretary-treasurer,	1982-93
- Chairman,	1983-85
Soccer Coach Dunbar Community Centre, Chairman,	1983-87

12. AWARDS AND DISTINCTIONS

(a) Awards for Teaching (indicate name of award, awarding organizations, date)
Best International Teaching Video - “Local Anaesthetic”, Paris, France, 1987

(b) Awards for Scholarship (indicate name of award, awarding organizations, date)

University of Dundee

- Undergraduate Academic distinction in 10 subjects.
- Medals for Physics, Dental Materials, and Radiography
- F.H. Wright Prize for Operative Dental Surgery
- S.S. White Prize for Oral Surgery
- James Kidd Prize for Hospital Practice

(c) Awards for Service (indicate name of award, awarding organizations, date)

Certificate of Appreciation, College of Dental Surgeons of BC,	1995, 1996, 1997
Award of Merit, Canadian Dental Association	2000
Award of Appreciation, International Assoc. Dental Educators	2000
Distinguished Services Award, College of Dental Surgeons of BC	2002

(d) *Other Awards*

Rotary International Scholarship to Japan,	1970
Lawrence Bequest Scholarship to USA and Canada,	1970
Fellowship from the Canadian Fund for Dental Education,	1977
Fellowship from the Canadian Fund for Dental Education,	1978
Fellow of Association of Dentistry International,	1988

THE UNIVERSITY OF BRITISH COLUMBIA
Publications Record

SURNAME: Donaldson

FIRST NAME: David

Date: August 1st 2006

1. REFEREED PUBLICATIONS

Journals

1. Donaldson, D. "Diazepam in the difficult patient for conservative dentistry", J. Soc. Adv. Anaesth. Dent. 1:17 (1970)
2. Jeffrey, I.W.M., Donaldson, D. "A comparison of the physical properties of dental varnishes:", Dent. Pract. 21:197 (1970)
3. Brown, P.R., Donaldson, D., Gray, I., Main, D.M.G. "Intravenous sedation in dentistry - A comparative study of pentazocine and diazepam", Dent. Pract. 21:2 (1970)
4. Donaldson, D., Eccles, C.N., Smith, G.A. "Partial dentures as a hazard to the airway". Br. Dent. J. 131:546 (1971)
5. Donaldson, D., Duncan, J.M. "The role of the dental technician in oral rehabilitation", Dent. Tech. 24:83 (1971)
- *6. Donaldson, D. "Homologous serum hepatitis and the dental treatment of renal dialysis and kidney transplant patients", Br. dent. J. 132:391 (1972)
7. Donaldson, D., Smith, G.A. "The effects of diazepam on the mental attitudes of patients to dental treatment", Dundee Dent. J. 1:26 (1972)
8. Donaldson, D. "Intravenous sedation", Far East Dent.J. 11:7-9 (1972)
9. Donaldson, D. "Pharmacology of diazepam", Far East Dent. J. 11:16-19(1972)
- *10. Donaldson, D. "Gingival recession associated with temporary crowns, J. Periodontol. 44:693 (1973)
- *11. Donaldson, D., Myall, R.W.T. "Hereditary Hemorrhagic Telangiectasia, Raynaud's disease and the C.R.S.T. syndrome", O.S., O.M. and O.P. 36:512 (1973)
- *12. Donaldson, D. "The aetiology of gingival recession associated with temporary crowns", J. Periodontol. 45:469 (1973)
13. Donaldson, D., Wood, W.W. "Recognition and control of emergencies in the dental office", J. Can. Dent. Assn. 41:228 (1975)
Permission given for this article to be reproduced in:
(i) Emergency Room Journal Articles. 3rd Edition (1977)
(ii) Western Australia Institute of Technology Dental Therapeutics. (1976)
(iii) Oral Diagnosis, Publisher C.V. Mosby (1977)
- *14. Donaldson, D., Kleinknecht, R.A. "Review of the effects of diazepam and cognitive psychomotor performance", J. Nervous. Mental. Dis. 161:399 (1975)
15. Donaldson, D. "Canadian guidelines for the teaching of pain and apprehension control in dentistry", J. Canad. Dent. Assoc. 43:532-535 (1977)
- *16. Donaldson, D., Gibson, G. "Local complications with intravenous diazepam, J. Canad. Dent. Assoc. 45:337-341 (1979)
17. Donaldson, D., Kroening, R. "Understanding acupuncture", J. Soc. Adv. Anaes. Dent. 4:5 (1979)

18. Donaldson, D., Kroening, R. "Proposed mechanisms of acupuncture", *J. Soc. Adv. Anaes. Dent.* 4:28 (1979)
19. Donaldson, D., Kroening, R. "Complications with acupuncture", *Am. J. Acup.* 7:339-342, (1979)
- *20. Shah, R.M., Donaldson, D., Burdett, D., "Teratogenicity of diazepam in hamsters", *Can. J. Phys. Pharm.* 57:556-561, (1979)
- *21. Shah, R.M., Donaldson, D., Burdett, D. "Teratogenic effect of nitrous oxide on hamsters", *Can. J. Phys. Pharm.* 57:1229-1232, (1979)
22. Scaramella, J., Allen, G.D., Goebel, W.M., Donaldson, D., "Lidocaine as a supplement to general Aneesthesia for extraction of third molars: Serum levels", *Anesth. Prog.* 26:118-120 (1979)
- *23. Barber, J., Donaldson, D., Ramros, S., Allen, G.D. "Nitrous oxide-oxygen conscious sedation and its relationship to hypnosis", *J. Am. Dent. Assoc.* 99:624-626 (1979)
- *24. Donaldson, D., Kroening, R. "Recognition and treatment of chronic pain patients in dentistry", *J. Am. Dent. Assn.* 99:961-966 (1979)
- *25. Donaldson, D., Gibson, G. "Systemic complication with intravenous diazepam" O.S., O.M. and O.D. 49:126-130 (1980)
26. Donaldson, D., Harrop, T.J., Kleinknecht, R.A. "An objective evaluation of clinical signs used to assess sedation with intravenous diazepam", *Anesth. Prog.* 27:18-21 (1980)
27. Donaldson, D. "Emergencies in the Dental Office", *Profiles in Practice*, April 1981.
28. Donaldson, D. "The Management of Stress in the Adolescent", *Int. Dent. J.*, 32:44-55, (1982)
29. Donaldson, D. Comparison of Nitrous Oxide Scavenging Device. *Stomatologie*, 79:341, (1982)
30. Foreman, P., Donaldson, D. and Jastak, T.D. "An Evaluation of Continuing Education courses in Intravenous Sedation". *Anaesth. Prog.*, 10:163-167, (1982)
31. Donaldson, D., Kroening, R. and Lee, T. "An attempt to measure acupuncture induced endorphins by Flicker Fusion Thresholds" *Am. J. Acup.*, 11:149-152, (1983)
32. Boyd, M.A., and Donaldson, D. "First Year Experience with a Performance Simulation System." *J. Dent. Educ.*, 47:666-670, (1983)
33. Donaldson, D. and Renner, O. "Modern Uses of Nitrous oxide", *Der Falmarzt*, (1983)
34. Donaldson, D., and Renner, O. "Sedation in Dentistry", *Der Zahnarzt*, 2:28-39, (1984)
35. Allen, G.D. and Donaldson, D. "Methohexital Requirement for Oral Surgery Aneesthesia", *Proc. 4th Int. Dent. Cong. on Pain Control* 181-185, (1985)
- *36. Donaldson, D. et al. "A comparison of Articaine and Prilocaine." *J. Canad. Dent. Assoc.*, 1:38-42, (1987)
37. Donaldson, D. "Implementation of Changes in the Dental Curriculum", *J. Canad. Dent. Assoc.* 53:467-469, (1987)
- *38. Donaldson, D. and Allen, G.D. "The mechanisms of nitrous oxide scavenging devices, *J. Canad. Dent. Assoc.*, 55:531-534, (1989)
- *39. Donaldson, D. and Orr, J. "A comparison of the effectiveness of nitrous oxide scavenging devices, *J. Can. Dent. Assoc.*, 55:535-537, (1989)

- *40. Donaldson, D. and Grabi, J. "The efficiency of nitrous oxide scavenging devices in dental offices, J. Canad. Dent. Assoc., 55:541-543, (1989)
- 41. Donaldson, D, Quarnstrom, F., and Jastek, T.E. "Combined effect of nitrous oxide and oxygen and electrical stimulation during restorative dental treatment, J. Am. Dent. Assoc., 118:733-736, (1993)
- 42. Meechan, J.G. and Donaldson, D. "The intraoral use of EMLA cream in children: A clinical investigation, Am. Soc. Dent. Child., 61:260-262, (1994)
- 43. Meechan, J.G., Jastak, J.T., and Donaldson, D. "The use of epinephrine in dentistry, J. Canad. Dent. Assoc., 60:825-832, (1994)
- 44. Meechan, J.G., Donaldson, D., and Kotlicki, A. "The effect of storage temperature on the resistance to failure of dental local anesthetic cartridges, J. Canad. Dent. Assoc., 61:143-148, (1995)
- 45. Donaldson, D. and J.G. Meechan. "The hazards of chronic exposure to nitrous oxide: an update, Brit. Dent. J., 178:95-100, (1995)
- 46. Donaldson, D. and J.G. Meechan. The Effects of two different topical anesthetic agents on gingival probing depth. *Anesth Prog.* (1995) 42 7 –10
- 47. Gerrow, J.D., Boyd, M.A., Donaldson, D., Watson, P.A., Henderson, B.J. "Modifications to the National Dental Examining Board of Canada's Certification Process". J. Canad. Dent. Assoc. 64(2): 98-103 (1998).
- 48. Donaldson, D.; Gelskey, S.C.; Landry, R.G.; Matthews, D.C.; and Sandhu, H.S. A placebo-controlled multi-centred evaluation of an anaesthetic gel (Oraqix®) for periodontal therapy. *Journal of Clinical Periodontology* 2003; 30:171-175
- 49. Prescott, M, Donaldson, D. Quantification and analysis of pain in non-surgical scaling and/or root planing: Results from three double blind studies evaluating the efficacy of Oraqix, a novel non-injectable anesthetic. *JADA* accepted April, 2004
- 50. Donaldson et al Erythrocyte Haemolysis as a Method of Determining the Efficacy of Local Anaesthetics Submitted J,Dent Res.Submitted April, 2004

(b) *Abstracts*

- 1. JEFFREY, I.W.M. and DONALDSON, D. "Properties of Dental Varnishes," International Association for Dental Research, Birmingham, England, 1970.
- 2. DONALDSON, D. and ALEXANDER, L. "Measurement of Recovery from Intravenous Sedation using Ocular Tests," International Association for Dental Research, 1977.
- 3. DONALDSON, D. and ALEXANDER, L. "Measurement of Recovery from Intravenous Sedation using Ocular Tests," I.A.D.R., 1977.
- 4. DONALDSON, D. and JONES, T.E. "Acupuncture in Dentistry - A Report of 2,000 Cases," International Association for the Study of Pain, Montreal, 1978.
- 5. DONALDSON, D. "The Function of Acupuncture in Dentistry," First North American Symposium on Acupuncture, San Francisco, 1979.
- 6. DONALDSON, D. "Acupuncture - Its Success, Failings and Promises," Second World Congress on Pain, London, 1979.

7. DONALDSON, D. "Burdett D., and Shah, R.M. "Teratogenic Effect of Nitrous Oxide and Diazepam in the Hamster" International Association for Dental Research, Los Angeles, 1980.
8. DONALDSON, D. "A Five Year Survey of complications with Intravenous Diazepam", Annual Conference American Society of Dental Anesthesiology, Chicago, 1980.
9. DONALDSON, D. King K. and Shah, R.M. "Potentiation of Teratogens Nitrous Oxide in the Hamster". International Association for Research, Chicago, 1981.
10. DONALDSON, D. "A Five Year Survey of complications with Intravenous Diazepam", Annual Conference American Society of Dental Anesthesiology, Chicago, 1980.
11. DONALDSON, D., Lee, T., Roydhouse, R.H. "The effects of acupuncture on the critical flicker fusion threshold", 3rd World Congress on Pain, Edinburgh, Scotland 1981.
12. DONALDSON, D., Lee, T., Roydhouse, R.H. "The effects of acupuncture on the critical flicker fusion threshold", 3rd World Congress on Pain, Edinburgh, Scotland 1981.
13. DONALDSON, D. and King K. "The Efficiency of Nitrous Oxide Scavenging Devices" International Association for Dental Research, New Orleans, 1982.
14. Allan, G.D. and DONALDSON, D. "Methohexital Requirement for Oral Surgery" Fourth International Dental Congress on Modern Pain Control, Bologna, Italy, 1985.
15. DONALDSON, D. "Studies on Nitrous Oxide Pollution" Lunch and Learning speaker at IADR, The Hague, Holland, 1986.
16. DONALDSON, D. "Composition of Two New Scavenging Systems". International Association for Dental Research, Dublin, Ireland, 1989.
17. DONALDSON, D. "Carbon Dioxide Absorber as a Scavenging Device". International Association for Dental Research, Dublin, Ireland, 1989.
18. DONALDSON, D. "Nitrous Oxide-trace Contamination". Lunch and learning, AADR, San Antonio, U.S.A., 1995.
19. ZED, C. and DONALDSON, D. "Liposome Encapsulated Tetracaine Topical Versus Tetracaine". International Association for Dental Research, San Francisco, 1996.
20. Donaldson D. et al. "Multicenter Study on New Thermoplastic Local Anaesthetic" International Association of Dental Research, Washington D.C. 2000

(c) *Other*

1. DONALDSON, D. "The Role of the Dental Technician in Conservative Dentistry." Association of Dental Technicians, Dundee, 1967.
2. DONALDSON, D. "Valium," Society for the Advancement of Aneesthesia Meeting, England, 1968.
3. MAIN, D.M.G. and DONALDSON, D. "A New Sedative Technique in Dentistry - Valium," British Broadcasting Corporation (Television), 1968.
4. DONALDSON, D. "Occlusal Rehabilitation," Royal College of Surgeons, Edinburgh, 1969.
5. DONALDSON, D. "Current Methods of General Anaesthesia in Dentistry," Manchester, England, 1970.
6. DONALDSON, D. "Intravenous Sedation in Dentistry," Vancouver and District Dental Society Mid-Winter Meeting, 1971.

7. DONALDSON, D. and SILVER, J.G. "The Effects of Electrosurgical Retraction on the Gingival Margins and Sulci of Human Subjects," Canadian Dental Association Annual Meeting, 1973.
8. DONALDSON, D. Report to C.D.A. Education Committee on Teaching of Pain and Anxiety Control in Dentistry, 1974.
9. DONALDSON, D. "Guidelines for Teaching of Pain and Apprehension Control in Dentistry," House of Delegates, A.C.F.D., 1976.
10. DONALDSON, D. "Acupuncture and Chronic Pain," Canadian Broadcasting Corporation (Radio), 1978.
11. DONALDSON, D. "The Function of Acupuncture in Dentistry," First North American Symposium on Acupuncture, San Francisco, 1979.
12. DONALDSON, D. "Anxiety in the Adolescent and its Management". Main theme speaker Scientific section. Federation Dentaire International, Rio de Janeiro, Brazil, 1981.
13. DONALDSON, D. "The Treatment of Facial Pain with Acupuncture. Third North American Symposium on Acupuncture", San Francisco, 1982.
14. DONALDSON, D. "A Comparison of Nitrous Oxide Scavenging Devices". Federation Dentaire International, Vienna 1982.
15. DONALDSON, D. "Nitrous Oxide-trace Contamination". Lunch and learning, AADR, San Antonio, U.S.A., 1995.

2. **NON-REFEREED PUBLICATIONS**

"Clinic Administration". 39th Canadian Dental Association Teaching Conference, 1995.

3. **BOOKS**

(a) *Authored*

"Local Anesthesia of the Oral Cavity", J. T. Jastak, J.A. Yagiela, and D. Donaldson, W.B. Saunders Company, 1995

"Nitrous Oxide and Oral Sedation", D. Donaldson and D. Haas, in preparation.

(b) *Chapters*

"Dental Anesthesia and Analgesia: Local and General", Maryland: Allen, G.D., Williams and Wilkins), two chapters, 1980.

Italian Edition, Scienza e Tecnica, Dentistica Edizioni Internazionali, Milano, Italy, 1981.

Portuguese Edition, 1981.

Spanish Edition, Editorial Limusa, S.A. Mexico, 1983.

"Testo Atlante Di Chirurgia Parodontale", Checchi, L., two chapters, Bologna, 1992.

"Management of Pain and Anxiety in Dental Practice", Dionne and Phero, one chapter, Elsevier, 1991.

6. **ARTISTIC WORKS, PERFORMANCES, DESIGNS**

Video Tapes and Audio Visual

1. Donaldson, D. "Nitrous Oxide Sedation", 1972. (30 minutes)
2. Donaldson, D., Gibson, G., Hannam, A.G. "Intravenous Diazepam Sedation", 1973. (20 minutes).
3. Donaldson, D. "Intravenous Sedation - Part I", Canadian Dental Association Audio Cassette Program of Continuing Education, 1973.
4. Donaldson, D. "Intravenous Sedation - Part II", Canadian Dental Association Audio Cassette Program of Continuing Education, 1973.
5. Donaldson, D., Gibson, G., Hannam, A.G. "Acupuncture in Dentistry", 1974. (20 minutes).
6. Donaldson, D., Hannam, A.G., Jones, T.E. "Acupuncture in Dentistry", 1976 (30 minutes).
7. Barber, J., Donaldson, D. "Hypnosis in Dentistry", 1979 (30 minutes)
8. Barber, J., Donaldson, D. "The Use of Hypnosis in Chronic Pain Patients", 1979 (30 minutes).
9. Donaldson, D. and McNeil J. "Sedation Techniques in Dentistry", 1983, (1 1/2 hours).
10. Donaldson, D. and Jastak, T.E. "Local Anaesthetic Techniques", 1986, (1/2 hour).
11. Donaldson, D. "Nitrous Oxide Techniques", 1990 (45 minutes).

7. OTHER WORKS

1. Special Report "The Future of Dental Education in Canada" Chairman of joint committee of Canadian Dental Association, Association of Canadian Faculties of Dentistry and the National Dental Examining Board of Canada

8. WORK SUBMITTED (including publisher and date of submission)

9. WORK IN PROGRESS

1. Investigation of CO₂ absorber with nitrous oxide machines. (Pilot study successfully completed).
2. Textbook on Oral and Inhalation Sedation. (Authors and Chapters outlined).
3. Topical Anaesthetics in Lipoids. (First paper presented. Japanese Professor Anaesthesia spending year sabbatical on development).
4. Development of Internet Interactive Program on Local Anaesthesia to be used by all North American Dental Schools.