

**CURRICULUM VITAE**

**PERSONAL INFORMATION**

Name: John S. McDonald, D.D.S., M.S.

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Cincinnati, Ohio 45219  
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E-mail: [pthlgc@msn.com](mailto:pthlgc@msn.com)

**EDUCATION**

College: Indiana University  
Bloomington, Indiana, 1965-1969  
Degree: B.Sc.

Dental School: Indiana University School of Dentistry  
Indianapolis, Indiana, 1969-1973  
Degree: D.D.S.

Post-Graduate: Indiana University Graduate School  
Indianapolis, Indiana, 1973-1975  
Oral Pathology  
Degree: M.S.

**EDUCATION CONTINUED**

Residency: Children's Hospital Medical Center  
Cincinnati, Ohio, 1978-1980  
Pediatric Dentistry  
Certificate

**LICENSURE**

Indiana - #7039, June 1973

Ohio - #16274, October 1979

### **SPECIALTY BOARD CERTIFICATION**

Diplomate of the American Board of Oral and Maxillofacial Pathology, 1978

### **PRESENT POSITIONS**

Private Practice  
Oral and Maxillofacial Pathology/ Head and Neck Pain and Dentistry  
Cincinnati, Ohio  
1980-Present

Volunteer Professor of Surgery  
Department of Surgery  
Division of Oral and Maxillofacial Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
Original Appointment Clinical Instructor 1979, Professor of Clinical Surgery 1994-1998, Volunteer Position 1998-2002, 2014-Present (See "Previous Positions for Time-line)

Volunteer Professor of Clinical Pediatrics  
Department of Pediatrics  
Division of Pediatric Dentistry  
Cincinnati Children's Hospital Medical Center  
Cincinnati, Ohio  
Original Appointment as Assistant Professor of Clinical Pediatrics 1980, Volunteer Position 1998-Present (See "Previous Positions" for Time-line)

Neuroscience Institute: Headache and Facial Pain Group  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
2012-Present

Director – University Oral Pathology Service  
Cincinnati, Ohio  
1990-Present

**HOSPITAL APPOINTMENTS**

University Hospital, Cincinnati, Ohio  
1980-Present

Children's Hospital Medical Center, Cincinnati, Ohio  
1980-Present

**PREVIOUS POSITIONS**

Part-time Private Dental Practice  
Jeffersonville, Indiana  
1977

Professor of Clinical Otolaryngology  
Department of Otolaryngology, Head and Neck Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1991-1998

Associate Professor of Clinical Otolaryngology  
Department of Otolaryngology, Head and Neck Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1986-1991

Assistant Professor Otolaryngology  
Department of Otolaryngology and Maxillofacial Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1980-1986

Volunteer Professor of Clinical Anesthesia/Pain Management  
Department of Anesthesia  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
Original Appointment as Assistant Professor of Clinical Anesthesia 1981, Professor of Clinical Anesthesia 1994-1998, Volunteer Position 1998-2015 (See "Previous Positions" for Time-line)

Professor of Clinical Anesthesia/Pain Management  
Department of Anesthesia  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1994-1998

**PREVIOUS POSITIONS CONTINUED**

Associate Professor of Clinical Anesthesia/Pain Management  
Department of Anesthesia  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1987–1994

Assistant Professor of Clinical Anesthesia/Pain Management  
Department of Anesthesia  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1981-1987

Professor of Clinical Surgery  
Department of Surgery  
Division of Oral and Maxillofacial Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1994-2002 (Volunteer Position 1998-2002)

Associate Professor of Clinical Surgery  
Department of Surgery  
Division of Oral and Maxillofacial Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1987-1994

Assistant Professor of Clinical Surgery  
Department of Surgery  
Division of Dentistry and Oral and Maxillofacial Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1984-1987

Instructor of Clinical Surgery  
Department of Surgery  
Division of Dentistry and Oral and Maxillofacial Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
1979-1984

**PREVIOUS POSITIONS CONTINUED**

Associate Professor of Clinical Pediatrics  
Department of Pediatrics  
Division of Pediatric Dentistry  
Children's Hospital Medical Center  
Cincinnati, Ohio  
1994-1998

Assistant Clinical Professor of Pediatrics  
Department of Pediatrics  
Division of Pediatric Dentistry  
Children's Hospital Medical Center  
Cincinnati, Ohio  
1980-1994

Faculty Practitioner  
Extramural Program for Dental Students  
Indiana University School of Dentistry  
Indianapolis, Indiana  
1985-1989

Assistant Professor  
Department of Oral Pathology/Pathology  
School of Dentistry, University of Louisville  
Louisville, Kentucky  
1975-1978

Associate Director - University Oral Pathology Service  
Dan J. Crocker, D.D.S., M.S., John S. McDonald, D.D.S., M.S.  
Cincinnati, Ohio  
1981-1990

### **PREVIOUS HOSPITAL APPOINTMENTS**

Louisville General Hospital, Louisville, Kentucky  
Active Staff  
1976-1978

Veterans Administration Hospital, Louisville, Kentucky  
Attending Consultant in Oral Pathology  
1977-1978

Cincinnati General Hospital, Cincinnati, Ohio  
Christian R. Holmes Hospital, Cincinnati, Ohio  
Consulting Medical Staff  
1979-1980

Good Samaritan Hospital, Cincinnati, Ohio  
1988-2010

Veterans Administration Hospital, Cincinnati, Ohio  
Oral Pathology Consultant  
1980-2010

Jewish Hospital, Cincinnati, Ohio  
1985-2011

### **CLINICAL TEACHING EXPERIENCE**

1973-1975	Associate Instructor - Oral Pathology Indiana University School of Dentistry
1975-1978	Assistant Professor - Oral Pathology/Pathology University of Louisville School of Dentistry
1975-1978	Course Director - Oral Pathology for Undergraduate Dental Students University of Louisville School of Dentistry
1975-1978	Course Director - Graduate Oral Pathology, Oral Surgery Residents University of Louisville School of Dentistry
1975-1977	Lecturer and Laboratory Instructor - General Pathology University of Louisville School of Dentistry

### **CLINICAL TEACHING EXPERIENCE CONTINUED**

1975	Lecturer - Oral Pathology/Oral Diagnosis/Oral Medicine for Dental Hygienists University of Louisville School of Dentistry
1975-1978	Clinical Instructor - Oral Diagnosis/Oral Medicine University of Louisville School of Dentistry
1976-1977	Lecturer - Advanced Oral Pathology (Senior Elective) University of Louisville School of Dentistry
1977-1978	Lecturer - Oral Pathology Veterans Administration Hospital, Dental Service Louisville, Kentucky

- 1979-2002            Lecturer - Advanced Oral Pathology for Oral Surgery Residents  
University of Cincinnati College of Medicine  
Cincinnati, Ohio
- 1980-1996            Lecturer - Oral Pathology for Medical Students and Residents  
Department of Otolaryngology and Head and Neck Surgery  
University of Cincinnati College of Medicine  
Cincinnati, Ohio
- 1981-  
Present                Lecturer - Advanced Oral Pathology for Pediatric Dental Residents  
Children's Hospital Medical Center  
Cincinnati, Ohio
- 1981-2004            Clinical Teaching/Supervision of Anesthesia Pain Fellows and Residents  
Department of Anesthesia Pain Control Center  
University of Cincinnati Medical Center  
Cincinnati, Ohio
- 1981-  
Present                Dental Consultant - Adult Hemophilia Program  
University of Cincinnati College of Medicine  
Cincinnati, Ohio
- 1981-1990            Associate Director - University Oral Pathology Service  
Dan J. Crocker, D.D.S., M.S., John S. McDonald, D.D.S., M.S.  
Cincinnati, Ohio

### **HONORS AND AWARDS**

- 1973                Mosby Book Award, Maxillofacial Prosthetics
- 1976                Fellow, American Academy of Oral Pathology
- 1978                Diplomate, American Board of Oral Pathology
- 1981-1984            American Cancer Society Junior Faculty Clinical Fellowship
- 1983                Fellow, American Association of Hospital Dentists
- 1987                Fellow, American College of Dentists
- 2006                Fellow, American Academy of Orofacial Pain

**PROFESSIONAL ORGANIZATIONS**

American College of Dentists-Life Member

American Academy of Oral and Maxillofacial Pathology

American Academy of Orofacial Pain

Academy of Dental Sleep Medicine

American Dental Association (Life Member), Ohio Dental Association, Cincinnati Dental Society

American Pain Society

International Association for the Study of Pain

International Association of Oral Pathologists

**COMMUNITY ORGANIZATIONS AND ACTIVITIES**

1983-1995	Queen City Association
1987-1988	Mt. Lookout Civic Association
1987-1995	Board of Directors, Queen City Association
1989-1990	Secretary, Queen City Association
1990-1991	Vice-President, Queen City Association
1991-1992	President, Queen City Association
1996-2003	Youth Basketball Coach

**UNIVERSITY SERVICE UNIVERSITY OF CINCINNATI**

1981	Member, Ethics and Credentials Committee
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Division of Pediatric Dentistry  
Children's Hospital Medical Center  
*(Review of credentials for prospective members of  
Children's Hospital Dental Staff)*

1981-1983            Chairman, Tissue Review Committee  
Department of Otolaryngology, Head and Neck Surgery  
*(Departmental representative to the Tissue Review  
Committee at University Hospital)*

1981-1983            Member, Tissue and Procedures Review Committee  
University Hospital  
*(Committee reviewed operative cases and pathologic  
diagnosis to assure appropriateness of procedure)*

1981-1983            Co-Advisor, Thesis Committee, Thomas Hull, M.S., 1983. Head and Neck  
Cancer in the State of Ohio: A Mortality Study.  
Department of Environmental Health, University of Cincinnati College of  
Medicine  
*(I supported Mr. Hull in acquiring necessary patient data, i.e., death tapes  
from Hamilton County and the State of Ohio and provided support in  
writing as well as reviewing thesis.)*

### **UNIVERSITY SERVICE UNIVERSITY OF CINCINNATI CONTINUED**

1982-1983            Utilization Physician Reviewer and Liaison Person  
Department of Otolaryngology  
University Hospital  
*(Committee monitored admission/OR utilization and  
level of care)*

1995-1998            Member, Faculty Forum Executive Committee, University of Cincinnati  
College of Medicine

### **PROFESSIONAL SERVICE**

1983-2003            Reviewer, Journal of Pediatric Dentistry

1983-?                Member, Medical Advisory Council, National  
Hemophilia Foundation  
Greater Cincinnati/Northern Kentucky Chapter

1987-1991	Reviewer, Anesthesia Progress
1989-1991	Newsletter Editor, Ohio Dental Society of Anesthesiology
1989-1991	Executive Council, Ohio Dental Society of Anesthesiology
1989-1993	Member, Hamilton County Dental Mass Disaster Team
1990-1995	Editorial Board, Pediatric Dentistry
1991-1995	Sub-subcommittee on Computer Use by Faculty (SCUF)
1991-1994	Laboratory Service Committee, American Academy Oral and Maxillofacial Pathology

### **PROFESSIONAL SERVICE CONTINUED**

1993-1994	Chairman, Laboratory Service Committee, American Academy of Oral and Maxillofacial Pathology
1993-1998	Member, "Guidelines" Committee for Classification, Assessment and Management of Orofacial Pain Disorders, American Academy of Orofacial Pain
2006-present	Reviewer, Pain Practice online journal

### **GRANTS AND CONTRACTS**

American Cancer Society Junior Faculty Clinical Fellowship, 1981 - 1984, \$27,000.

"The Molecular Etiology for the Initiation and Progression of Periodontal Disease". Co-Investigator. Project and budget period 10/1/93-12/31/96.

National Institute on Drug Abuse/Department of Veterans Affairs Inter-Agency #1 Y01 DA 50038-00; Substance Abuse Medications Development Unit; 10/1/95-9/30/00, \$8,500,000; YR 01 Total \$1,590,000/ Direct - \$1,509,327, Indirect - \$80,673; PI's: Eugene Somoza, M.D., Ph.D., Paul E. Keck, Jr., M.D., Loren M. Friedman, M.S., Andrew Norman, Ph.D., John S. McDonald, D.D.S., M.S., Consultant.

## **RESEARCH INTERESTS**

Etiology, diagnosis and management of chronic myofascial pain conditions.

Pain referral pathways in the head and neck.

Clinical management of chronic oral ulcerative, erosive and burning conditions of the oral cavity and oropharynx.

## **PUBLICATIONS**

### **Textbook Chapters**

Phero JC, McDonald JS and Robins GS: Pain in the head and face. Chapters 23B, 23D, 23E, 23F and 23G. Practical Management of Pain, Raj PP (Ed.). Yearbook, Chicago, Illinois, 1986.

Phero JC and McDonald JS: Analgesia with intravenous local anesthetics. Chapter 37. Practical Management for Pain, Raj PP (Ed.). Yearbook, Chicago, Illinois, 1986.

McDonald JS: Tumors of the oral soft tissues and cysts and tumors of bone. Chapter 8. Dentistry for the Child and Adolescent, 5th Ed., McDonald RE and Avery DR (Eds.). C.V. Mosby Co., St. Louis, Missouri, 1987.

Phero JC, Raj PP and McDonald JS: Transcutaneous electrical nerve stimulation and myoneural injection therapy as modalities for the management of chronic myofascial pain. Dental Clinics of North America, October, 1987.

McDonald JS: Pensak ML and Phero JC: Headache, facial pain and otalgia: A perspective on benign chronic pain. Textbook of Otolaryngology/Head and Neck Surgery, Lee KJ (Ed.). Grune and Stratton, Inc., Orlando, Florida, 1989.

McDonald JS: Oral ulcerative diseases. In: Chapter 15, Otolaryngology, 3rd Ed., Volume III, Paparella MM, Shumrick DA, Gluckman JL and Meyerhoff WL (Eds.). W.B. Saunders Co., Philadelphia, Pennsylvania, 1991.

McDonald JS: Common disorders of the teeth and gingiva. In: Chapter 14, Otolaryngology, 3rd Ed., Volume III, Paparella MM, Shumrick DA, Gluckman JL and Meyerhoff WL (Eds.). W.B. Saunders Co., Philadelphia, Pennsylvania, 1991.

McDonald JS, and Phero JC: Evaluation and management of chronic pain conditions of the head and neck: A multidisciplinary approach. In: Chapter 17, Management of Pain and Anxiety in Dental Practice, Phero, JP and Dionne, RA, (Eds.) Elsevier Publishers, New York, New York, 1991.

Ackerman, WE Phero JC and McDonald JS: Analgesia with intravenous local anesthetics. In: Chapter 40, Practical Management of Pain, 2nd Ed., Raj PP (Ed.) Yearbook, Chicago, Illinois, 1992.

Phero JC, McDonald JS, Green DB and Robins GS: Orofacial pain and other related syndromes. In: Chapter 15, Practical Management of Pain, 2nd Ed., Raj PP (Ed.) Yearbook, Chicago, Illinois, 1992.

McDonald JS, Phero JC, and Holmgren WC: Craniomandibular Disorders (CMD). Decision Making in Pain Management, Ramamurthy S, Rogers J. (Ed.) BC Decker Inc., St. Louis, Missouri, 1993.

## **PUBLICATIONS CONTINUED**

### **Textbook Chapters Continued**

McDonald JS: Tumors of the oral soft tissues and cysts and tumors of bone. Dentistry for the Child and Adolescent, 6th Ed., McDonald RE and Avery DR (Eds.). C.V. Mosby Co., St. Louis, MO, 1994.

McDonald JS: Otalgia. Textbook of Neurotology, Jackler RK and Brackmann DE (Eds.), Mosby Yearbook, St. Louis, MO. Hyde Park, New York, 1994.

McDonald JS: Contributing Author to: Orofacial Pain: Guidelines for Assessment, Diagnosis and Management. Okeson, JP (Ed.), Quintessence Publishers, Inc., Chicago, IL, 1996.

McDonald JS: Otalgia. Clinical Otology, 2nd Ed., Hughes GB and Pensak ML (Eds.) Thieme Medical Publishers, Inc., New York, 1997.

McDonald JS: Tumors of the oral soft tissues and cysts and tumors of bone. Dentistry for the Child and Adolescent, 7th Ed., McDonald RE and Avery DR (Eds.). C.V. Mosby Co., St. Louis, MO, 1999.

McDonald JS: Tumors of the oral soft tissues and cysts and tumors of bone. Dentistry for the Child and Adolescent, 8<sup>th</sup> Ed., McDonald RE, Avery DR and Dean JA (Eds). Elsevier, Philadelphia, PA, 2004.

McDonald JS: Otalgia. Textbook of Neurotology, 2nd Ed., Jackler RK and Brachmann DE (Eds). Elsevier, Philadelphia, PA, 2005.

McDonald JS: Otalgia. Clinical Otology, 3<sup>rd</sup> Ed, Hughes GB and Pensak ML (Eds), Thieme Medical Publishers, Inc, New York, 2007.

McDonald JS: Otagia. Clinical Otology 4<sup>th</sup> Ed, Pensak ML and Choo DC (Eds), Thieme Medical Publishers, Inc, New York, 2015.

McDonald JS: Tumors of the oral soft tissues and cysts and tumors of bone. Dentistry for the Child and Adolescent, 10<sup>th</sup> Ed., Dean JA, McDonald RE, and Avery DR (Eds), Mosby Elsevier, Maryland Heights, MO, 2015.

## **Papers**

Bernstein ML, Miller RL and McDonald JS: The formation of an oral pathology registry at the University of Louisville School of Dentistry. J Kent Dent Assoc., October 1976.

Logan TE Jr., McDonald JS and Alpert B: Clinical Pathologic Conference - Case 19, Part I. J Oral Surg 35:660, 1977.

## **Papers Continued**

Logan TE Jr., McDonald JS and Alpert B: Clinical Pathologic Conference - Case 19, Part II: Mikulicz's syndrome secondary to lymphosarcoma. J Oral Surg 35:719, 1977.

Schuler S, McDonald JS, Strull J and Alpert B: Soft tissue reticulum cell sarcoma of the oral cavity. Review and report of three new cases. Oral Surg 45:894, 1978.

Bernstein ML and McDonald JS: Oral lesions in Crohn's disease: Report of two cases and update of the literature. Oral Surg 46:234, 1978.

McDonald JS, Miller RL, Bernstein ML and Olson JW: Clinical Pathology Conference - Histiocytosis X: A clinical presentation. J Oral Path 9:342, 1980.

McDonald JS, Crissman JD and Gluckman JL: Verrucous carcinoma of the oral cavity. Head and Neck Surg 5:22-8, 1982.

McDonald JS, Miller RL, Wagner W and Giammara B: Acral lentiginous melanoma of the oral cavity. Head and Neck Surg 5:257-62, 1983.

Myer CM, McDonald JS, Hubbell RN and Stith J: A study of the humidification potential of an HME (heat and moisture exchanger) in tracheotomized dogs. Annals of Oto, Rhinol and Laryngol 97:322, 1988.

Katz JA, Phero JC, McDonald JS and Green DB: Herpes zoster: Management. Anesth Prog 36:35-40, 1989.

McDonald JS, Pensak ML and Phero JC: "Medical Update" - Part I: Differential diagnosis of chronic facial, head and neck pain conditions. Amer Journ Otol 11(4), 4:299-303, 1990.

McDonald JS, Pensak ML and Phero JC: "Medical Update" - Part II: Thoughts on the management of chronic facial, head and neck pain. Amer Journ Otol 11(5): 378-382, 1990.

Pavelic ZP, Portugal LG, Gootee MJ, Stambrook PJ, Smith C, Mugge RE, Pavelic LJ, Wilson K, Buncher CR, Li Y-Q, McDonald JS and Gluckman JL. Retrieval of p53 protein in paraffin-embedded head and neck tumor tissues. Arch Otolaryngol Head Neck Surg, Vol. 119:1206-1209, 1993.

Pavelic ZP, Pavelic K, Li Y-Q, Stambrook PJ, McDonald JS, Munck-Wikland E, Dacic S, Danilovic Z, Wilson K, and Gluckman JL. Comparison of p53 status between premalignant lesions and subsequent cancer from the same patients. Proc. XVIII S. Saltykow Memorial Meeting, 18:1-3, 1994.

## **PUBLICATIONS CONTINUED**

### **Papers Continued**

McDonald JS, Jones H, Pavelic ZP, Pavelic L, Stambrook PJ and Gluckman JL: Immunohistochemical detection of the H-ras, K-ras and N-ras oncogenes in squamous cell carcinoma of the head and neck. Accepted for publication in J Oral Path & Med, Vol. 23, No. 8:342-346, 1994.

Pavelic ZP, Li Y-Q, Stambrook PJ, McDonald JS, Munck-Wikland E, Pavelic K, Dacic S, Danilovic Z, Pavelic LJ, Mugge R, Wilson K, Nguyen C, and Gluckman JL. Overexpression of p53 protein is common in premalignant head and neck lesions. Anticancer Res., Vol. 14:2259-2266, 1994.

Righi PD, Li Y-Q, Deutsch M, McDonald JS, Wilson KM, Bejarano P, Stambrook PJ, Osterhage D, Nguyen C, Gluckman JL, and Pavelic ZP: The role of the p53 gene in the malignant transformation of pleomorphic adenomas of the parotid gland. Anticancer Res., 14:2253-2258, 1994.

Calobrisi SD, Mutasim DF, and McDonald JS: Pyostomatitis vegetans associated with ulcerative colitis: temporary clearance with fluocinonide gel and complete remission after colectomy. Oral Surg Oral Med Oral Pathol., Vol. 79, No. 4:452-454, 1995.

Pavelic ZP, Li Y-Q, Stambrook PJ, McDonald JS, Wilson KM, Pavelic LJ, Munck-Wikland E, Danilovic Z, Dacic S, Nguyen C, and Gluckman JL: p53 mutation and expression during multistage human head and neck carcinogenesis, Proc. XVI Int. Cancer Congress, 16:923-927, 1994.

Cavanaugh PF Jr, McDonald JS, Pavelic LJ, Limardi RJ, Gluckman JL and Pavelic, ZP. Immunohistochemical localization of prostaglandin H synthase isoenzyme proteins in the gingival tissue of patients with periodontitis. Inflammopharmacology, 3:109-119, 1995.

Li, Y-Q, Pavelic, ZP, Wang, L-J, McDonald, JS, Gleich, L, Munck-Wikland, E, Dacic, S, Danilovic, Z, Pavelic, LJ, Wilson, KM, Gluckman, JL and Stambrook, PJ. Altered p53 microdissected, metachronous, premalignant and malignant oral lesions from the same patients. Clinical Pathology: Molecular Pathology, 48: 269-272, 1995.

Peters, TED, Oliver, DR, McDonald, JS and Tomsick, TA: Benign Osteoblastoma of the Mandible: Report of a Case. J Oral Maxillofac Surg, 53:1347-1349, 1995.

Wilson, K M, Sonke, RL, McDonald, JS, Pavelic, LJ, Klusman, P, Okum, E, Neenan, J, Gluckman, JL and Pavelic, ZP, Stage of disease confounds apparent relationship between levels of N-ras and duration of survival in head and neck tumors. Oral Oncology, European Journal of Cancer, 32:73-75, 1996.

## **PUBLICATIONS CONTINUED**

### **Papers Continued**

McDonald JS Wilson KM, Gartside P, Sonke RL, Pavelic L, Okum N, Neenan J, Gluckman JL and Pavelic, ZP. Immunohistochemical expression of N-ras oncogene is a late event in head and neck carcinomas. Pathology Oncology Res., 2:30-33, 1996.

McDonald JS, Gartside PS, Pavelic LJ, Gluckman J.L and Pavelic, Z.P. nm23-H1 expression in squamous cell carcinoma of the head and neck. Pathology Oncology Res., 2:34-36, 1996.

Deutsch MD, Li Y-Q, Utz G, McDonald JS, Nguyen C, Pavelic LJ, Wilson KM, Gluckman JL, and Pavelic ZP. The role of the p53 tumor suppressor gene in the tumorigenesis of inverting papilloma of the nose and paranasal sinuses. Am. J. Rhinol, 10:97-99,1996.

McDonald JS, Cavanaugh PF, Pavelic LJ, Limardi RJ, Gluckman JL, Pavelic ZP. Prostaglandin H synthase isoenzyme distribution in the gingival tissue of patients with periodontitis: Pronounced expression adjacent to gram positive bacteria. Inflammopharmacology, 5:109-118, 1997.

Nasseem S., Brady R.C., McDonald JS. Diffuse white oral plaques. Clinical Infectious Diseases, 36:461, 519-20, 2003.

McDonald JS. The burning mouth. CDA Journal, 35:397-404, 2007.

### **Abstracts**

McDonald JS and Besch HR, Jr: Effects of cardiac glycosides on the composition of whole-mixed human saliva. The Pharmacologist 15, No. 2, 224, Abstract 387, Fall, 1973.

Miller RL, McDonald JS and Giammara B: Ultrastructure as a diagnostic aid in the diagnosis of an intraoral superficial spreading melanoma. Essay Program, American Academy of Oral Pathology, Portland, Oregon, May 1977, Abstract.

McDonald JS and Besch HR, Jr: Effects of cardiac glycosides on the composition of whole-mixed saliva (an update of earlier work). J Dent Res 58:112, Abstract 77, 1979.

McDonald JS, Balistreri WF and Bernstein ML: Oral lesions in Crohn's disease. An assessment of their clinical characteristics and diagnostic significance. Essay Program, American Academy of Oral Pathology, San Antonio, Texas, May 1980, Abstract.

Phero JC, McDonald JS, deJong RH, Denson DD and Raj PP: Intravenous chloroprocaine for intractable head and neck pain. J Dent Res 62:248, Abstract 710, 1983.

## **PUBLICATIONS CONTINUED**

### **Abstracts Continued**

Phero JC, deJong RH, Denson DD, McDonald JS and Raj PP: Intravenous chloroprocaine for intractable pain. Reg Anes 8:41, 1983.

Phero JC, McDonald JS, deJong RH, Raj PP, Denson DD: Controlled infusion of intravenous chloroprocaine in the management of intractable pain. Midwest Symposium on Pain, Midwest Pain Society, May 1983.

Phero JC, McDonald JS, Raj PP, Rigney AR, Bansal P, Howell JS: Controlled intravenous administration of chloroprocaine for intractable pain management. Reg Anesth 9:50-1, 1984.

Phero JC, McDonald JS, Raj PP, Rigney AR, Denson DD, Howell JS: Controlled intravenous infusion of 2-chloroprocaine for chronic intractable pain management. Pain 19 (Suppl 2): S388, 1984.

Phero JC, McDonald JS, Rigney AR, Hartrick CT, Pither CE: Modulation of intractable pain by intravenous 2-chloroprocaine. Anesth 61(3A): A188, 1984.

Green DB, Phero JC, McDonald JS: Coincident latent trigger and acupuncture points associated with head, neck and low back pain. Presented at the 8th Annual Scientific Meeting of the American Pain Society, Phoenix, Arizona, October 26-29, 1989.

McDonald JS, Jones H, Pavelic Z, Pavelic LJ, Gluckman J: Immunohistochemical detection of the H-ras, K-ras and N-ras expression in squamous cell carcinoma of the head and neck (SCCHN). Oral Surg., Oral Med., Oral Pathol., 76(5):597, 1993.

McDonald J, Jones H, Pavelic Z, Pavelic LJ, Gluckman J: Immunohistochemical detection of the H-ras, K-ras, and N-ras expression in squamous cell carcinoma of the head and neck (SCCHN). Proc. American Academy of Oral Pathol., 47:29, 1993.

Pavelic ZP, Li Y-Q, Stambrook PJ, McDonald JS, Wilson KM, Pavelic LJ, Munck-Wikland E, Danilovic Z, Dacic S, Nguyen C, Gluckman JL. p53 Mutation and protein over-expression during multistage human squamous cell carcinoma of the head and neck (SCCHN). Proceedings of the XVI International Cancer Congress, 16:82, 1994.



Wilson KM, Pavelic ZP, Li Y-Q, Stambrook PJ, McDonald JS, Pavelic LJ, Munck-Wikland E, Danilovic Z, Dacic S, Nguyen C, Gluckman JL. Association of p53 expression with survival in human head and neck cancer (HNC). Proceedings of the XVI International Cancer Congress, 16:371, 1994.

## **PUBLICATIONS CONTINUED**

### **Abstracts Continued**

McDonald JS, Pavelic ZP, Stambrook PJ, Wilson KM, Li Y-Q, Pavelic LJ, Munck-Wikland E, Danilovic Z, Dacic S, Nguyen C, Gluckman JL. Association of p53 expression with survival in early stage T1 oral cavity cancer (OCC). Oral Surg Oral Med Oral Pathol., Vol. 78, No. 6:778-779, 1994.

Righi PD, Deutsch M, Wilson K, Osterhage D, Li Y-Q, Nguyen C, McDonald JS, Pavelic LJ, Pavelic ZP, Gluckman J. The role of the p53 tumor suppressor gene in the malignant transformation of pleomorphic adenomas of the parotid gland. Head and Neck, 16, No. 178:516, 1994.

Deutsch MD, Wilson KM, Utz G, Nguyen C, Pavelic LJ, McDonald J, Li-Y-Q, Pavelic ZP, Gluckman JL: The role of p53 tumor suppressor gene in predicting malignant transformation in inverting papilloma of the nose and paranasal sinuses. Head and Neck, 16, No. 177:517, 1994.

Pavelic ZP, Li Y-Q, Stambrook PJ, McDonald JS, Munck-Wikland E, Pavelic LJ, Wilson K, Gluckman JL: Alterations of p53 gene is common in premalignant head and neck lesions. Proceedings of the Joint Conference of the American Association for Cancer Res. and the Institute of Biomedical Sciences (Taiwan); Modern Development in Cancer Therapeutics, Page 118, 1994.

Pavelic ZP, Li Y-Q, Stambrook PJ, McDonald JS, Munck-Wikland E, Pavelic LJ, Wilson K, and Gluckman JL. The role of p53 tumor suppressor gene in oral cavity tumorigenesis. Proc. International Congress on Human Genetics, 1:12-13, 1994.

Cavanaugh PF, McDonald JS, Pavelic LJ, Limardi RJ, Gluckman JL, Pavelic ZP. Cyclooxygenase isoenzyme expression in gingival tissue of patients with periodontitis. J Dent Res, 74:206, Abstract 1556, 1995.

McDonald JS, Cavanaugh PF, Pavelic L, Limardi RJ, Gluckman JL, Pavelic ZP. Cyclooxygenase isoenzyme distribution in gingival tissue of patients with periodontitis. J Dent. Res., 74:508, Abstract 863, 1995.

Wilson KM, Sonke RL, McDonald JS, Stambrook PJ, Pavelic LJ, Klusman P, Okum E, Neenan J, Gluckman JL, Pavelic ZP. N-ras protein detection in head and neck tumors: correlation with clinicopathological parameters. Proceedings of the American Association for Cancer Research, Abstract 1363, 1995.

Cavanaugh Jr PF, McDonald JS, Zimmerman N, Pavelic L, Gluckman JL, Pavelic ZP: Immunohistochemical (IH) detection of cyclooxygenase-2 (COX-2) in human oropharyngeal

squamous cell carcinoma (HNSCC). Proceedings of the American Association of Cancer Research, 38: Abstract 423, 1997.

### **SCIENTIFIC AND EDUCATIONAL PRESENTATIONS**

Effects of Cardiac Glycosides on the Composition of Whole-mixed Human Saliva. Fall Meeting, American Society of Pharmacology and Experimental Therapeutics, East Lansing, Michigan, August 22, 1973.

"Differential Diagnosis of Oral Ulcerative Lesions." Annual Meeting of the Tri-State Dental and Medical Association, Harbor Springs, Michigan, January 21, 1977.

Clinicopathologic Conference Case Presentation. Annual Meeting of the American Academy of Oral Pathology, Portland, Oregon, May 11, 1977.

"Common Oral Lesions and Their Differential Diagnosis." Guest Lecturer, University of Colorado School of Dentistry, May 17, 1977.

"Etiology of Developmental Disturbances Involving the Oral Structures, the Teeth and the Jaws." Seventh Annual Raymond E. Myers Symposium, University of Louisville, Louisville, Kentucky, September 7, 1977.

"A Review of Common Oral Lesions Encountered in the General Practice of Dentistry." A Continuing Education Course for Dentists, University of Louisville, Louisville, Kentucky, December 1 and 8, 1977.

Clinicopathologic Conference Case Presentation. Annual Meeting of the American Academy of Oral Pathology, Fort Lauderdale, Florida, April 26, 1978.

"Oral Lesions in Crohn's Disease." National Foundation for Ileitis and Colitis, Southwest Ohio Chapter, Children's Hospital, Cincinnati, Ohio, April 18-19, 1979.

"Differential Diagnosis of Oral Ulcerative Lesions in Children." Cincinnati Dental Society, Cincinnati, Ohio, February 11, 1980.

Oral Lesions in Crohn's Disease: An Assessment of Their Clinical Characteristics and Diagnostic Significance. Annual Meeting of the American Academy of Oral Pathology, San Antonio, Texas, May 13, 1980.

"Dental Management of Head and Neck Cancer and Lymphoma Patients." Oral Oncology Lecture Series, University of Kentucky College of Dentistry, Lexington, Kentucky, December 12, 1980.

"Dental Management of Head and Neck Cancer and Lymphoma Patients." Winter Seminar, Virginia Orthodontic Society, Snowmass, Colorado, February 10, 1981.

**SCIENTIFIC AND EDUCATIONAL PRESENTATIONS CONTINUED**

"Training Program in Oral Cancer Detection for Registered Dental Hygienists." Co-Coordinator and Speaker. Raymond Walters College, University of Cincinnati, Cincinnati, Ohio, May 9, 1981.

"Oral Premalignancy," "Dental Management of Head and Neck Cancer and Lymphoma Patients," and "Differential Diagnosis of Oral Ulcerative Lesions." Visiting Professor, Department of Otolaryngology, Eastern Virginia Medical College, Norfolk, Virginia, June 4-5, 1981.

"Pediatric Oral Pathology." Winter Seminar, Virginia Orthodontic Society, Vail, Colorado, February 18, 1982.

"Oral Pathology Found in Children." Course Presented to the Iowa Society of Pedodontics, Dubuque, Iowa, June 19, 1982.

"Oral Premalignancy," Southwestern Ohio Histology Society, Cincinnati, Ohio, August 6, 1982.

"Oral Cancer and Early Detection of Oral Precancerous Conditions." Keely Dental Society, Hamilton, Ohio, January 20, 1983.

"Non-Odontogenic Bony Lesions of the Jaws in Children." Winter Seminar, Virginia Orthodontic Society, Vail, Colorado, February 16, 1983.

"Stomatitis and Oral Manifestations of Systemic Disease." Course Presented by Invitation, Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, Anaheim, California, October 25, 1983.

"Stomatitis and Oral Manifestations of Systemic Disease." Winter Seminar, Virginia Orthodontic Society, Snowmass, Colorado, February 7, 1984

"Head and Neck Carcinoma: Anatomy, Staging, and Multiple Primary Lesions." Southern Ohio 1985.Tumor Registrars Association, February 16, 1984.

"Chronic Pain Conditions of the Head and Neck." Scientific Program, American Association of Hospital Dentists, Twenty-Fourth Annual Meeting and Scientific Session, New Orleans, Louisiana, September 7, 1984.

"Chronic Pain Conditions of the Head and Neck." Louisiana State University School of Dentistry, New Orleans, Louisiana, September 7, 1984.

"Stomatitis and Oral Manifestations of Systemic Disease." Course Presented by Invitation. Annual Meeting of the Academy of Otolaryngology - Head and Neck Surgery, Las Vegas, Nevada, September 19, 1984.

**SCIENTIFIC AND EDUCATIONAL PRESENTATIONS CONTINUED**

"Chronic Pain Conditions of the Head and Neck." Greater Cincinnati Dental Study Group, Cincinnati, Ohio, January 3, 1985.

"Oral Premalignancy" and "Stomatitis and Oral Manifestations of Systemic Disease." Scientific Meeting, Northern Kentucky Dental Society, Fort Mitchell, Kentucky, January 15, 1985

"Chronic Facial Pain." Winter Seminar, Virginia Orthodontic Society, Vail, Colorado, February 5, 1985.

"Chronic Facial Pain/Temporomandibular Joint Dysfunction." Scientific Meeting, Ohio Valley Orthodontic Society, Cincinnati, Ohio, April 3, 1985.

"Stomatitis and Oral Manifestations of Systemic Disease." Cincinnati Society of Otolaryngology and Head and Neck Surgery, Cincinnati, Ohio, April 17, 1985.

"Oral Premalignancy and Early Detection of Oral Cancer." Rehwinkel Dental Society, Hillsboro, Ohio, September 26, 1985.

"Conscious Sedation in Pediatric Patients - Nisentyl." American Dental Society of Anesthesiology Fall Review Course, Update and Controversies in Dental Anesthesia and Pain Control, Honolulu, Hawaii, October 4, 1985.

"Chronic Pain Conditions of the Head and Neck: Diagnosis and Management." American Dental Society of Anesthesiology Fall Review Course, Update and Controversies in Dental Anesthesia and Pain Control, Honolulu, Hawaii, October 7, 1985.

"Stomatitis and Oral Manifestations of Systemic Disease." Instructional Course Presented by Invitation. Annual Meeting of the Academy of Otolaryngology - Head and Neck Surgery, Atlanta, Georgia, October 23, 1985.

"Headache, TMJ Syndrome and Sinus Disease: Which Is Your Patient's Problem?" Half-day Course and Panel Discussion Presented with Kemink JL, Saper JR and Upton GL. Michigan State Medical Society Annual Scientific Meeting, Dearborn, Michigan, November 12, 1985.

"Oral Ulcerative Diseases: Diagnosis and Management." Michigan Otolaryngologic Society, Dearborn, Michigan, November 12, 1985.

"Pharmacotherapy of Chronic Facial Pain." Winter Seminar Virginia Orthodontic Society, Park City, Utah, February 5, 1986.

"TMJ and Myofascial Facial Pain." The 1986 Mayfield-Aring Lectures on "Current Concepts in the Pathophysiology and Treatment of Pain: Head and Facial Pain." Cincinnati, Ohio, May 30, 1986.

**SCIENTIFIC AND EDUCATIONAL PRESENTATIONS CONTINUED**

"Chronic Head and Neck Pain: Differential Diagnosis, Non-Pharmacologic and Pharmacologic Management." American Dental Society of Anesthesiology Summer Review Course in Dental Anesthesiology. Sanibel Island, Florida, June 18, 1986.

"Stomatitis and Oral Manifestations of Systemic Disease." Instructional Course Presented by Invitation. Annual Meeting of the Academy of Otolaryngology - Head and Neck Surgery, San Antonio, Texas, September 15, 1986.

"Treatment Alternatives to Headache/Head and Neck Pain." Scientific Meeting, Northern Kentucky Dental Society, Park Hills, Kentucky, October 21, 1986.

"AIDS Update." Winter Seminar, Virginia Orthodontic Society, Snowmass, Colorado, February 4, 1987.

"Oral Ulcerative Disease - Diagnosis and Management." Dining and Dataistry, Scientific Meeting, Cincinnati Dental Society, Cincinnati, Ohio, February 9, 1987.

"Pediatric Sedation Techniques - Nisentyl, Historical Perspective." American Dental Society of Anesthesiology Winter Review Course in Conscious Sedation, Key West, Florida, February 28, 1987.

"Management of Chronic Head and Neck Pain Conditions: A Multidisciplinary Approach." American Dental Society of Anesthesiology, Summer Review Course in Anesthesiology, Sanibel Island, Florida, June 19, 1987.

"Myoneural Injection Therapy in the Management of Chronic Myofascial Pain." Winter Seminar, Virginia Orthodontic Society, Vail, Colorado, February 3, 1988.

"Oral Ulcerative Disease." Dining and Dataistry, Scientific Meeting, Cincinnati Dental Society, Cincinnati, Ohio, February 8, 1988.

"Myoneural Trigger Point Injection Therapy for the Management of Chronic Myofascial Pain." Ohio Valley Dental Seminar, Cincinnati, Ohio, March 22, 1988.

"Evaluation and Management of Chronic Pain." American Dental Society of Anesthesiology, Review Course in Anesthesia, Monterey, California, June 16, 1988.

"Oral Manifestations of HIV Infection and AIDS." Winter Seminar, Virginia Association of Orthodontists, Sun Valley, Idaho, January 30, 1989.

"Oral Manifestations of HIV Infection and AIDS." Dining and Dataistry, Scientific Meeting, Cincinnati Dental Society, Cincinnati, Ohio, February 13, 1989.

**SCIENTIFIC AND EDUCATIONAL PRESENTATIONS CONTINUED**

"Diagnosis and Management of Chronic Pain Conditions of the Head and Neck." Northern Hills Dental Study Club, Cincinnati, Ohio, April 4, 1989.

"Chronic Head and Neck Pain Other than TMJ." Eastern Hills Dental Study Club, Cincinnati, Ohio, May 18, 1989.

"Evaluation and Management of Chronic Pain Conditions of the Head and Neck: A Multidisciplinary Approach." American Dental Society of Anesthesiology Annual Review Course, Williamsburg, Virginia, June 22, 1989.

"Differential Diagnosis and Management of Chronic Head and Neck Pain Conditions: Pain Other Than TMJ." Winter Seminar, Virginia Association of Orthodontists, Vail, Colorado, February 5, 1990.

"The Role of Nerve Block Therapy in the Management of Chronic Head and Neck Pain Conditions." Dining and Datastry, Scientific Meeting, Cincinnati, Ohio, February 19, 1990.

"Classification, Diagnosis and Contributing Factors", Session Moderator, "Satellite Symposium, Head and Neck Pain: Review of TMJ Management Guidelines." The Neuroscience Group of The International Association for Dental Research, Cincinnati, Ohio, March 7, 1990.

"The Differential Diagnosis of Chronic Head and Neck Pain - Pain Other than TMJ." Southwestern Ohio Dental Seminar Group, Cincinnati, Ohio, April 3, 1990.

"Differential Diagnosis of Chronic Facial, Head and Neck Pain Conditions." Program Coordinator, Moderator, Guest Faculty. Annual Meeting of the Ohio Dental Society of Anesthesiology, Cincinnati, Ohio, July 20, 1990.

"Concepts of Chronic Pain: Interdisciplinary Evaluation and Management." Sixth Annual Review Course in Dental Anesthesiology (American Dental Society of Anesthesiology) Hilton Head, South Carolina, August 12, 1990.

"Injection/Nerve Block Therapy for Diagnosis and Management of Chronic Pain." Sixth Annual Review Course in Dental Anesthesiology (American Dental Society of Anesthesiology) Hilton Head, South Carolina, August 12, 1990.

"Integration of a Multidisciplinary Approach to the Refractory Chronic Head and Neck Pain Patient", Cincinnati Dental Society, October Scientific Meeting, Cincinnati, Ohio, October 8, 1990.

"Differential Diagnosis of Facial, Head and Neck Pain Conditions." Management of Head, Neck and Facial Pain - Sponsored By The University Pain Control Center, Cincinnati, Ohio, January 18, 1991.

**SCIENTIFIC AND EDUCATIONAL PRESENTATIONS CONTINUED**

Oral Manifestation of HIV Infection and AIDS", Southwest Ohio Dental Study Club, Cincinnati, Ohio, February 5, 1991.

"Oral Premalignant Lesions and Conditions", Dining and Dataistry, Scientific Meeting, Cincinnati Dental Society, Cincinnati, Ohio, February 11, 1991.

"The Enigma of Chronic Pain: Recognition and Diagnosis", Third Annual Winter Review Course in Dental Anesthesiology, American Dental Society of Anesthesiology, Whistler, British Columbia, February 17, 1991.

"Injection Therapy for Chronic Pain Management: Rationale and Technique", Third Annual Winter Review Course in Dental Anesthesiology, American Dental Society of Anesthesiology, Whistler, British Columbia, February 21, 1991.

"The Differential Diagnosis of Chronic Facial, Head and Neck Pain Conditions", Dining and Dataistry, Scientific Meeting, Cincinnati Dental Society, Cincinnati, Ohio, November 11, 1991.

"Commonly Seen Oral Inflammatory Lesions with an Emphasis on the Oral Manifestation of Acquired Immunodeficiency Syndrome (AIDS)", Cincinnati Dental Society, January Scientific Meeting, Cincinnati, Ohio, January 13, 1992.

"Myofascial Pain and Dysfunction", Western Hills Dental Study Club, Cincinnati, Ohio, February 17, 1992.

"Management of Chronic Head and Neck Pain", Pain Control Update: What the nurse should know, Health - U.C./University of Cincinnati, AHEC Program, Cincinnati, Ohio, March 3, 1992.

"Facial Pain, TMJ and Embouchure", Medical Problems of the Performing Artist, Cincinnati Conservatory of Music, Cincinnati, Ohio, March 5, 1992.

"Oral Manifestations of HIV Infection and AIDS", Initial Recognition of HIV in the Skin, Mouth and Lungs -Sponsored by The Cincinnati Academy of Medicine AIDS Education Committee, Cincinnati, Ohio, September 12, 1992.

"Myofascial Pain Dysfunction", Table Clinic, Scientific Meeting, Cincinnati Dental Society, Cincinnati, Ohio, February 8, 1993.

"Immunohistochemical detection of the H-ras, K-ras and N-ras expression in squamous cell carcinoma of the head and neck (SCCHN)", Essay Program, American Academy of Oral Pathology, Portland, Maine, May 1993.

**SCIENTIFIC AND EDUCATIONAL PRESENTATIONS CONTINUED**

"Differential Diagnosis of Chronic facial, Head and Neck Pain", The American Academy of Otolaryngology-Head and Neck Surgery Fall Meeting, Minneapolis, MN, October 1993.

"Management of Chronic Facial, Head and Neck Pain", The American Academy of Otolaryngology-Head and Neck Surgery Fall Meeting, Minneapolis, MN, October 1993.

"Differential Diagnosis of Chronic Head and Neck Pain Conditions", Northern Hills Dental Study Club, Cincinnati, OH, February 7, 1994.

"The Chronic Pain Practice: In A Private Practice and An Academic Institutional Setting, An Overview", American Dental Society for Anesthesiology, Review Course, San Juan, Puerto Rico, March 6, 1994

The Chronic Pain Practice: In A Private Practice and An Academic Institutional Setting", American Dental Society for Anesthesiology, Review Course, St. Johns, Antigua, March 10, 1994

"Association of p53 expression with survival in early stage T1 oral cavity cancer", Annual meeting of the American Academy of Oral and Maxillofacial Pathology, Santa Fe, New Mexico, May 17, 1994.

"Management of Chronic Facial, Head and Neck Pain", The American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, San Diego, California, September 21, 1994.

"Cyclooxygenase Isoenzyme Distribution in Gingival Tissue of Patients with Periodontitis", The International Association for Dental Research Meeting, Singapore, June 29, 1995.

"Management of Chronic Facial Head and Neck Pain: A Rational Approach", The American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, Louisiana, September 18, 1995.

"The Painful Mouth", Cincinnati Dental Society, September Scientific Session, Cincinnati, Ohio, September 9, 1996.

"Burning Mouth Syndrome", The University of Mississippi School of Dentistry, Jackson, Mississippi, April 4, 1997.

"Non-TMJ Facial Pain", The Greater Cincinnati Dental Study Group, Cincinnati, Ohio, March 11, 1999.

"Clinical Pathologic Conference Case Presentation", The American Academy of Oral and Maxillofacial Pathology, Kohala Coast, Hawaii, June 8, 1999.

**SCIENTIFIC AND EDUCATIONAL PRESENTATIONS CONTINUED**



“Burning Mouth Syndrome and Dysgeusia”, Dining and Datastry, Scientific Program, Cincinnati Dental Society, Cincinnati, Ohio, February 10, 2003.

“The Painful Mouth”, The Greater Cincinnati Dental Club, Cincinnati, Ohio, March, 1, 2005.

“The Painful Mouth”, Southwest Ohio Dental Study Group, Cincinnati, Ohio, April 5, 2005.

“Myofascial Pain Dysfunction”, Ohio Valley Dental Association, Cincinnati, Ohio, October 25, 2005.

“Facial Pain: Is It Really An Enigma?” I. M. Way Dental Forum, Cincinnati, Ohio, March 22, 2010.

“Oral Precancerous Lesions and Conditions”, Continuing Education Course For Dentists And Hygienists. Mason, Ohio, April 27, 2012

“The Painful Mouth: Common And Not Quite So Common Non-dental Conditions To Consider” Continuing Education Course For Dentists And Hygienists. Mason, Ohio, April 27, 2012.

“Orofacial Pain of Neuropathic Origin”, Continuing Education Course, Greater Cincinnati Implant Study Club. West Chester, Ohio, November 19, 2013.

“Orofacial Pain of Neuropathic Origin”, Continuing Education Program, COMSI Study Club. Cincinnati, Ohio, January 27, 2014.

“Oral Precancerous Lesions and Conditions” The Greater Cincinnati Dental Study Club, Continuing Education Course, Cincinnati, Ohio, September 2, 2014.

“Oral precancerous Lesions and Conditions”, Continuing Education Course, Greater Cincinnati Implant Study Club, November 13, 2014.

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