

GARY M. HEIR - CURRICULUM VITAE

DATE: June 2021

NAME: Gary M. Heir, DMD



OFFICE ADDRESS(S):

Rutgers University School of Dental Medicine
Center for Temporomandibular Disorders and Orofacial
Pain
Department of Diagnostic Sciences
New Jersey Dental School Room D835
110 Bergen St. - Level D
Newark, NJ 07103

Rutgers Health Dental Associates
Doctors Office Center
Rutgers University School of Dental Medicine
90 Bergen Street - Suite 7700
Newark, New Jersey 07101

EDUCATION: Temple University
Philadelphia, Pennsylvania

1960-64

Rutgers University School of Dental Medicine (Formerly-
University of Medicine and Dentistry of New Jersey)
Newark, New Jersey 07002
Degree, Doctor of Medical Dentistry
Date Awarded December 1972

MILITARY: United States Air Force

ACADEMIC APPOINTMENTS:

2013-Current Professor

Program and Clinical Director
Center for Temporomandibular Disorders
and Orofacial Pain
Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey

2015-Current Clinical Professor

Eastman Institute for Oral Health
University of Rochester Medical Center
Rochester, New York

2013-2015

Acting Division Director
Program and Clinical Director
Center for Temporomandibular Disorders and
Orofacial Pain
Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey

2007-2017

Clinic Director, Center for Temporomandibular
Disorders and Orofacial Pain
Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey

2005

Clinical Professor
Rutgers University School of Dental Medicine
Newark, New Jersey

2001-Current Visiting Professor
Faculty of Medicine, Orofacial Pain Team
Clinical Hospital
University of São Paulo
São Paulo, Brazil

2001- Scientific Coordinator and Lecturer,
Specialty Program in Orofacial Pain
Sponsors: Brazilian Society for the Study of Pain
Brazilian Society of Temporomandibular Disorders
and Orofacial Pain
Brazilian Association for Dental Specialties
Belo Horizonte, MG, Brazil

2000-2005 Clinical Associate Professor
New York University College of Dentistry

2000-01 Director, Advanced Education in Orofacial Pain
New York University College of Dentistry [Program
discontinued]

1995-2005 Clinical Associate Professor
University of Medicine and Dentistry of New Jersey
Dept. of Diagnostic Sciences
University of Medicine and Dentistry of New Jersey,
New Jersey Dental School, Newark, New Jersey

1988-95 Clinical Assistant Professor
Continuing Education Program
Orofacial Pain and Temporomandibular Joint Center
University of Medicine and Dentistry of New Jersey

1988-95 Manager, Third Party Services, Orofacial Pain and
Temporomandibular Joint Center
Department of Restorative Dentistry and Biomaterials
University of Medicine and Dentistry of New Jersey

1982-88 Clinical Adjunct Professor
University of Medicine and Dentistry of New Jersey
Department of Health Care Sciences
School of Physical Therapy

- 1980-88 Chair, Department of Craniomandibular Disorders
and Facial Pain
Jersey City Medical Center
Jersey City, New Jersey
- 1980-88 Faculty
General and Oral Surgical Residency Program
Jersey City Medical Center
Jersey City, New Jersey

HOSPITAL APPOINTMENTS:

- 2003-Current University Hospital
University of Medicine and Dentistry of New Jersey
- 1990-94 Meadowlands General Hospital
Secaucus, New Jersey
- 1988-03 St. Barnabas Medical Center
Livingston, New Jersey
- 1982-88 The Kessler Institute for Rehabilitation
West Orange, New Jersey
- 1982-88 Livingston Community Hospital
Livingston, New Jersey [facility closed]
- 1980-88 Jersey City Medical Center
Jersey City, New Jersey
- 1975-85 The Jewish Hospital and Rehabilitation Center of
New Jersey, Jersey City, New Jersey

OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS:

- 2012-Current Consultant to the New Jersey Division of Consumer
Affairs
New Jersey Board of Dentistry
- 2010-Current Consultant, Premier Prizm Medical/Dental
Consultants
Marlton, New Jersey

1995-Current Medical Director
 New Jersey Manufacturers Insurance Company
 Parsippany, New Jersey

1984-Current Consultant for Temporomandibular Joint Dysfunction
 and Injuries and General Dentistry
 National Dental Consultants, Ltd.
 Islip, New York

1997 Consultant to Glaxo-Wellcome Pharmaceuticals:
 Advances in the Understanding and Treatment of
 Lyme Disease, March

1984 Member, Committee for Revision of the Glossary of
 Prosthodontic Terms for the American Dental
 Association

1979-80 Dental Consultant for Holland America Cruise Lines

PRIVATE PRACTICE:

Formerly 718 Broadway
 Bayonne, New Jersey 07002

Current Rutgers Health Dental Associates
 90 Bergen Street – suite 7700
 Newark, New Jersey 07101

LICENSURE: New Jersey
 New York
 Pennsylvania

DRUG LICENSURE:
 CDS: Current
 DEA: Current

**MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN
 PROFESSIONAL SOCIETIES:**

2019 President, the American Board of Orofacial Pain

2018-Current Commission on Dental Accreditation Review Committee on
 Advanced Dental Education in General Dentistry, General

Practice Residency, Dental Anesthesiology, Oral Medicine and Orofacial Pain Education, five-year term

2017-Current Commission on Dental Education and Licensure (CDEL) of the American Dental Association, CE Quality Control Subcommittee

2017-Current JADA Representative to the Council on Dental Education and Licensure's (CDEL) 2020-2021 Continuing Education Committee

Current International Association for the Study of Pain, Year Against Orofacial Pain Chair, Fact Sheet Author and Orofacial Pain Special Interest Group member

Current The American Academy of Orofacial Pain

The American Board of Orofacial Pain

The International Headache Society

The American Association for the Study of Headache

American Dental Association

Delegate/Member International Association for the Study of Pain

Chair and Scientific Coordinator, ICOT (International Congress Orofacial Pain and Temporomandibular Disorders)

2015 President Elect of the American Board of Orofacial Pain

2009-2018 Chair, Written Examination Committee
American Board of Orofacial Pain

2002-2003 President, American Board of Orofacial Pain

2001-2002 Secretary, American Board of Orofacial Pain

2000 International Scientific Coordinator
Brazilian Course in Orofacial Pain, Belo Horizonte, Brazil

- 1998-99 President, American Academy of Orofacial Pain
- 1997-Current Member, Written Examination Committee
American Board of Orofacial Pain
- 1996-97 President-Elect, American Academy of Orofacial Pain
- 1995-96 Secretary-Treasurer, American Academy of Orofacial Pain
- 1995-96 Vice-President, American Academy of Orofacial Pain
- 1994-02 President, TMJ Alumni Society
University of Medicine and Dentistry of New Jersey
- 1994-Current Member, Oral Challenge Examination Committee
American Board of Orofacial Pain
- 1994-95 Chair, Insurance Guidelines Committee
American Academy of Orofacial Pain
- 1993-94 Member, Nominating Committee
American Academy of Orofacial Pain,
- 1992-94 Chair, Ethics Committee
American Academy of Orofacial Pain
- 1992-94 Chair, Insurance Committee
American Academy of Orofacial Pain
- 1990-93 Member, Executive Council
American Academy of Craniomandibular Disorders
- 1989 Member, Constitution Committee
American Academy of Craniomandibular Disorders
- 1988 Chair of several continuing education programs presented
by the TMJ Alumni Society of the University of Medicine
and Dentistry of New Jersey
- 1988 Chair, Membership Committee
American Academy of Craniomandibular Disorders

- 1986-88 Member, Membership Committee
American Academy of Craniomandibular Disorders
- 1987 Chair, Ad Hoc Committee for Quality Assurance
American Academy of Craniomandibular
- 1985 AV Chair, International Meeting of the American Academy
of Craniomandibular Disorders
- 1982 Member, Program Committee
International Meeting, American Academy of
Craniomandibular Disorders

HONORS AND AWARDS:

- 2017 Award for Clinical Excellence, Rutgers Health,
Rutgers University
- 2015 Middlesex County Dental Society Sy Symanski
Memorial Lecturer Award
- 2012 Inducted as Fellow of the American College of
Dentists, October 18, 2012
- 2008 Dean's Citation for contribution to the School of
Health-Related Professions, University of Medicine
and Dentistry of New Jersey
- 2007 Lifetime Achievement Award
American Academy of Orofacial Pain
- 2006 Fellow, American Academy of Orofacial Pain
- 1988 Diplomate: American Board of Orofacial Pain
- 1978 Fellow, the Academy of General Dentistry

BOARDS OF DIRECTORS/TRUSTED POSITIONS:

(Taken from Memberships, offices and committee assignments. Above)

- 2019 President, American Board of Orofacial Pain

- 2018 Commission on Dental Accreditation Review Committee (CODA) of the American Dental Association
- 2017 Committee for Continuing Education, CDEL (Council for Dental Education and Licensure) of the American Dental Association
- 2017-Current Section Editor, Pain Updates, The Journal Of The American Dental Association
- 2016-2017 President Elect, American Board of Orofacial Pain
- 2014 Member, Scientific Advisory Board, Association of Migraine Disorders
- 2013-Current Program Director, Center for Temporomandibular Disorders and Orofacial Pain
Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey
- 2012-Current Site inspector for the American Dental Association Commission on Dental Accreditation for Orofacial Pain Programs
- 2007-Current Clinic Director, Center for Temporomandibular Disorders and Orofacial Pain
Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey
- 2002-2003 President, American Board of Orofacial Pain
- 1998-99 President, American Academy of Orofacial Pain

SERVICE ON MAJOR COMMITTEES:

(Taken from Memberships, offices and committee assignments. Above)

International

- 2021 Member, Committee for Undergraduate Curriculum in Temporomandibular Disorders and Orofacial Pain, American Academy of Orofacial Pain
- 2020 Taskforce for evaluation of evidence based CE; Committee for Continuing Education, CDEL (Council for Dental Education and Licensure) of the American Dental Association
- 2018 Commission on Dental Accreditation Review Committee (CODA) of the American Dental Association
- 2017 Committee for Continuing Education, CDEL (Council for Dental Education and Licensure) of the American Dental Association
- 2014 Chair and Scientific Coordinator, ICOT (International Congress of Orofacial Pain and Temporomandibular Disorders)

National

- 2017 Appointed to the Commission of Dental Education and Licensure (CDEL) Committee on Continuing Education
- 2009 - 208 Chair, Written Examination Committee American Board of Orofacial Pain
- 2009-2010 Chair, Ad Hoc Committee on Core Curriculum in Orofacial Pain for US based Post Graduate Programs. American Academy of Orofacial Pain
- 1994-Current Member, Oral Challenge Examination Committee American Board of Orofacial Pain

University

- 2015 Global Health Director Search Committee, Rutgers University
- MPH in Global Public Health Development Committee, Rutgers University

2006 Professionalism and Ethics Review Committee, University of
Medicine and Dentistry of New Jersey

Editorial Boards:

2020-Current OBM Neurobiology, Ohio

2016-Current Section Editor, Pain Updates, The Journal of the American
Dental Association, in collaboration with the Neuroscience
Group of the International Association for Dental Research,
Journal of the American Dental Association (JADA)

2003-current International Scientific Consultant
Brazilian Journal of Orofacial Pain
[Jornal Multidisciplinar da Dor Craniofacial]
Journal of Oral Rehabilitation
Journal of Oral Science

2003-current Consulting Scientific Editor
Brazilian Journal of Occlusion
Temporomandibular Joint Disorders and Orofacial Pain
[Consultores Científico Internacionais, Jornal Brasileiro de
Oclusão, ATM & Dor Orofacial]

2012-current The Journal of Indian Prosthodontic Society

Ad Hoc Reviewer:

2020 OBM Neurobiology

2017-Current Clinical Oral Investigations

2015-Current Pain Medicine

2015-Current Journal of Public Health and Epidemiology, Medical
Express - Brazil

2014-Current Journal of Pediatric Dentistry

2013-Current CLINICS - The Scientific Journal of Sao Paulo
University Medical College, Brazil

2012-Current Journal of Pain

2012-Current	British Journal of Pain
2012-Current	Neuromodulation: Technology at the Neural Interface
2011-Current	Journal of Applied Oral Science, Faculdade de Odontologia de Bauru – USP, Serviço de Biblioteca e Documentação FOB-USP Al. Dr. Octávio Pinheiro Brisolla 9-75, 17012-901 Bauru SP Brasil2009, Head & Face Medicine
2009-Current	Journal of Alzheimer's Disease Neuroscience
2008-Current	Journal of Oral Rehabilitation
2008-Current	Journal of Orofacial Pain and Headache
2007-Current	Journal of Headache
2006-Current	DOR, Brazilian Journal of Pain
2006-Current	Journal of the American Dental Association
2004-Current	Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics
2003-Current	Quintessence International
2003-Current	Journal of the American Dental Association
2003-Current	Compendium of Continuing Education in Dentistry
1988-Current	Journal of Craniomandibular Disorders, Facial and Oral Pain

SERVICE ON GRADUATE SCHOOL COMMITTEES:

Served on Masters Defense Committee for numerous post graduate students, Center for Temporomandibular Disorders and Orofacial Pain
 Department of Diagnostic Sciences
 Rutgers University School of Dental Medicine
 Newark, New Jersey

SERVICE TO THE COMMUNITY:

- 1999-2008 Reappointed, New Jersey Governor's Lyme Disease Advisory Council
- 1996-2008 New Jersey Governor's Lyme Disease Advisory Council (Council Deactivated)
- 1997-2003 Vice Chair, New Jersey Governor's Lyme Disease Advisory Council
- 1981-83 Chair, Children's' Dental Health Week, Livingston, New Jersey
- 1981-83 Co-Chair, Children's' Dental Health Week for Hudson County, New Jersey
- 1980-90 Member of the Student Advisory Committee of Bayonne High School

TEACHING RESPONSIBILITIES:

- Current Program and Clinic Director
Center for Temporomandibular Disorders and Orofacial Pain, Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey
- Clinical Professor
Advanced Education in Orofacial Pain and Masters in Dental Science Graduate Programs
Center for Temporomandibular Disorders and Orofacial Pain, Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey
- Clinical Professor, TMD Program
Eastman Institute for Oral Health
University of Rochester
Rochester, New York
- 2013-2015 Acting Division Director

Center for Temporomandibular Disorders and Orofacial Pain, Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey

2001-Current Director, Junior and Post Graduate Core
Director in Orofacial Pain lecture series
Rutgers University School of Dental Medicine
Newark, New Jersey

2000-Current Lecturer, clinical instruction, Department of Diagnostic Sciences, Division of Oral Medicine, Orofacial Pain Fellowship Program
Rutgers University School of Dental Medicine
Newark, New Jersey

1984-00 Lecturer and clinical instruction, Continuing Education Program, Orofacial Pain and Temporomandibular Joint Center
Rutgers University School of Dental Medicine
Newark, New Jersey

1982-88 Lecturer, Department of Health Care Sciences Physical Therapy Section, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

1980-88 Lecturer and clinical instructor, General and Oral Surgical Residency Program of the Jersey City Medical Center, Jersey City, New Jersey

CLINICAL RESPONSIBILITIES:

Clinic Director
Center for Temporomandibular Disorders and Orofacial Pain
Department of Diagnostic Sciences
Rutgers University School of Dental Medicine
Newark, New Jersey

GRANT SUPPORT:

Investigator, "Effects of Local Application of Material on Post-Surgical Pain," J & J Ethicon, \$32,500.00 [Eli Eliav, Principal Investigator] 2004

PUBLICATIONS:

Primary author and signatory of the application to the National Commission on Dental Specialties and Certifying Boards of the American Dental Association for recognition of the American Board of Orofacial Pain as the recognized certifying Board for the specialty of orofacial pain. Published by the NCDSCB online for public commentary.

Refereed Journals

Heir GM, Author's response, The Journal of the American Dental Association, Volume 152, Issue 4, April 2021, Pages 257-258

Heir GM; Orofacial pain, the 12th specialty: The necessity;
J Am Dent Assoc 2020 Jul;151(7):469-471

Skármeta NP, Giannina Katzmann-Rider G, **Heir GM**; Understanding the phenotypical representations of temporomandibular osteoarthritis for effective management; J Oral Rehabil. 2020;00:1–2. wileyonlinelibrary.com/journal/joor, 1© 2020 John Wiley & Sons Ltd

Thomas CT, **Heir GM**, Patil AG, Soni P; Nummular Headache- a Case Report of a Rare Entity; Current Pain and Headache Reports; 2020 24:71;
<https://rdcu.be/b8qmi>

Hawkins JM, **Heir GM**, Okeson J, Shaefer J, Entrustable Professional Activities in Postgraduate Orofacial Pain Programs, Journal of Orofacial Pain and Headache; June 2020; Journal of Oral & Facial Pain and Headache 34(3):255-264

Heir, G: Chronic Orofacial Pain, Cognitive-Emotional-Motivational Considerations, A Narrative Review; J Oral Rehabil. 2019 Nov;46(11):1065-1070. doi: 10.1111/joor.12848. Epub 2019 Jul 18.

Bresler AY, Kuchukulla M, Ananthan S, **Heir G**, Paskhover B.; Minimally Invasive Trigeminal Ablation: Long Buccal Nerve; J Oral Facial Pain Headache. 2019 Apr 24. doi: 10.11607/ofph.2341

Nasri Heir C, Patil SG, Korczeniewska OA, Zusman T, Khan J, **Heir G**, Benoliel R, Eliav E; The effect of non-strenuous aerobic exercise on patients with chronic masticatory myalgia; Journal of Oral & Facial Pain and Headache; J Oral Facial Pain Headache. 2019 Feb 6. doi: 10.11607/ofph.2342. [Epub ahead of print]

Kalladka M, Eliav E, Nasri Heir C, Muparapu M, Khan J, **Heir G**;
Presentation of Cysticercosis of the Lateral Pterygoid Muscle as
Temporomandibular Disorder: A Diagnostic and Therapeutic Challenge;
The Journal of Indian Prosthodontic Society: 2018, Vol: 18:4, Pgs 377-383

Kalladka M, Ananthan S, Eliav E, Nasri Heir C, Khan J, **Heir G**; Orbital
Pseudotumor Presenting as a Temporomandibular disorder: A Case
Report and Review of Literature"; JADA Orbital pseudotumor presenting
as a temporomandibular disorder. DOI:
<https://doi.org/10.1016/j.adaaj.2018.05.016>

Heir GM, The Efficacy of Pharmacologic Treatment of TMDs, Oral and
Maxillofacial Surgery Clinics of North America; Oral and Maxillofacial
Surgery Clinics, August 2018, Volume 30, Issue 3, Pages 279–285

Mendelson ZS, Velagala JR, Kohli, **Heir GM**, Mammis A; Pain-Free
Outcomes and Durability of Surgical Intervention for Trigeminal
Neuralgia: A Comparison of Gamma Knife and Microvascular
Decompression, World Neurosurgery, Elsevier Inc.
DOI: <https://doi.org/10.1016/j.wneu.2018.01.141>, Vol 112, e732-e746,
April 2018

Nasri-Heir C, Shigdar D, Alnaas D, Korczeniewska OA, Eliav R, **Heir GM**;
Primary burning mouth syndrome: Literature review and preliminary
findings suggesting possible association with pain modulation
Quintessence International Page 49-60, doi:10.3290/j.qi.a39403, 2017-11-30

Edmond SL, Enriquez CS, Millner MH, Nasri-Heir C, **Heir GM**: Is there
an association between fear avoidance beliefs, and pain and disability in
patients with orofacial pain? Journal of Oral Rehabilitation, Volume 44,
Issue 6, June 2017, Pages 426–433,

Heir GM, Letter to the Editor regarding "The Alliance of TMD
Organizations: A Call to Action"; The Journal of Craniomandibular &
Sleep Practice, 2017, VOL. 35, NO. 6, 411–412

Heir GM, Continuing education : Caveat emptor, The Journal of the
American Dental Association Volume 148, Issue 4, April 2017, Pages 201–
203

Kalladka M, Nasri-Heir C, Eliav E, Ananthan S, Viswananth A, **Heir G**;
Continuous Neuropathic Pain Secondary to Endoscopic Procedures:
Report of Two Cases and Review of the Literature; Oral Surgery, Oral

Medicine, Oral Pathology, Oral Radiology; Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, Vol 122, 2 pp 55-59, August 2016

Heir GM. Park RCW, Singer S, Orofacial pain due to rare interosseous hemangioma first diagnosed as secondary to trauma, *Quintessence International*, 2016;47(8):699-704.

Dezawa Ko, Noma Noboru, Watanabe Kosuke, Sato Yuka, Kohashi Ryutaro, Tonogi Morio, **Heir Gary**, Eliav Eli, Imamura Yoshiki; Short-term surgical effects of orthognathic surgery on somatosensory function and recovery patterns in the early postoperative period, *J Oral Sci.* 2016;58(2):177-84

Nasri-Heir C, Khan J, Benoliel R, Feng C, Yarnitsky D, Kuo F, Hirschberg C, Hartwell G, Huang C, **Heir G**, Korczeniewska O, Diehl S, Eliav E; Altered Pain Modulation in Patients with Persistent Post-Endodontic Pain. 2015 Oct; 156(10):2032-41. PMID: 26098442

Khan J, Anwer, HMM, Eliav, E, **Heir G**: Oromandibular dystonia Differential diagnosis and management, *JADA* September 2015 Volume 146, Issue 9, Pages 690–693, DOI: <http://dx.doi.org/10.1016/j.adaj2014.09.001>

Heir, GM, Masterson M, Case Report: Bilateral glossopharyngeal neuropathy following chemo and radiation therapy for a primitive neuroectodermal tumor, *Journal of Oral Rehabilitation*, Accepted Aug 19, 2015, in press

Nasri-Heir C, Junad Khan J, Benoliel R, Feng C, PhD; Yarnitsky D, Kuo F, PhD; Hirschberg C, Hartwell G, Huang CY, **Heir G**, DMD, Korczeniewska O, Diehl SR, Eliav E; Altered Pain Modulation in Patients with Persistent Post-Endodontic Pain. *PAIN* 2015

Liu JK, Mendelson Z, Sheikh AB, **Heir GM**. Retractorless Microvascular Decompression for Trigeminal Neuralgia: Technical Nuances and Results in 25 Cases, *J Neurol Surg B* 2015; 76 - A147

Guarda-Nardini Luca GN, Manfredini D, Mion Marta, **Heir G**, Marchese-Ragona R, Anatomically Based Outcome Predictors of Treatment for Obstructive Sleep Apnea with Intraoral Splint Devices: A Systematic Review of Cephalometric Studies. *J Clin Sleep Med* 2015 Apr 10. Epub 2015 Apr 10.

Heir GM, Jaeger B, Schwartz A, Application of psychometric testing for validation in the field of orofacial pain, *Journal of Oral & Facial Pain and Headache*, 01/2015; 28(4):369-73

Balasundaram A, **Heir GM**, Villegas FP, Ahmad M, Taher F, In vitro correlation of the level of inferior alveolar canal with CBCT imaging. *Surg Radiol Anat* 2014 Dec 4. Epub 2014 Dec

Yatani H, Komiyama O, Matsuka Y, Wajima K, Muraoka W, Ikawa M, Sakamoto E, De Laat A, **Heir GM.**, Systematic review and recommendations for nonodontogenic toothache. *J Oral Rehabil.* 2014 Jul 10. doi: 10.1111/joor.12208.

Ziegler JE, Rigassio Radler D, **Heir G**, Cohen H, Touger-Decker R; Interprofessional Collaboration between Dietetic Interns and Dental Students Enhances Learning Outcomes of the Students and Provides Interdisciplinary Care to This Population; *Journal of the Academy of Nutrition and Dietetics*; September 2013 Volume 113, Issue 9, Supplement, Page A51

Kalladka M, Quek S, **Heir G**, Eliav E, Mupparapu M, Viswanath A, Temporomandibular Joint Osteoarthritis: Diagnosis and Long-Term Conservative Management: A Topic Review, *J Indian Prosthodont Soc*, Sept. 2013, DOI 10.1007/s13191-013-0321-3

Haribabu PK, Eliav E, **Heir G**; Authors' response, *JADA* August 2013 144(8): 877-878

Nasri-Heir C, Khan J, **Heir GM**, Topical Medications as Treatment of Neuropathic Orofacial Pain, *Dental Clinics of North America* Volume 57, Issue 3, July 2013, Pages 541-553

Sampaio FA, Sunagawa Y, Cunha CO, Puchimada B, Sood R, Annanthan S, **Heir GM**; Differential Diagnosis of Chronic Paroxysmal Hemicrania. After Unsuccessful Microvascular Decompression, *Abstracts of the 2013 International Headache Congress, Cephalalgia*, Volume 33, Number 8 (Supplement) pp. 150, June 2013

Haribabu PK, Eliav E, **Heir GM**, Topical medications for the effective management of neuropathic orofacial pain, *JADA* 144(6) <http://jada.ada.org> June 2013

Haribabu PK, Eliav E, **Heir, G**; Neuropathic Orofacial Pain: Authors' response; JADA August 2013 Volume 144, Issue 8, Pages 877-878

Heir GM, The Emerging Specialty of Orofacial Pain, Journal: The Journal of Indian Prosthodontic Society DOI: 10.1007/s13191-013-0295-1, June 2013

Khan J, **Heir G**, Benoliel R, Eliav E; Complex regional pain syndrome following trigeminal nerve injury: report of 2 cases. Oral Surg Oral Med Oral Pathol Oral Radiol. 2013 Jul;116(1):123. Epub 2013 May 1

Januzzi E, Nasri-Heir C, Grossmann E, Leite FMG, **Heir GM**, Melnik TM; Nasri-Heir C, Khan J, **Heir GM**, Combined Palliative and Anti-Inflammatory Medications as Treatment of Temporomandibular Joint Disc Displacement Without Reduction: A Systematic Review, The Journal of Craniomandibular & Sleep Practice, July 2013, VOL. 31, NO. 3

Konatham P, Eliav E, **Heir GM**: Topical Medications for the Effective Management of Neuropathic Orofacial Pain; The Journal of the American Dental Association, JADA 144(6) <http://jada.ada.org> June 2013 pp 594-601

Heir GM, Nasri-Heir C, Thomas D, Puchimada BP, Khan J, Eliav E, Benoliel R, Complex regional pain syndrome following trigeminal nerve injury: report of 2 cases, Oral Surg Oral Med Oral Pathol Oral Radiol Endod, 2012 Dec;114(6): pp 733-9.

Plaza-Villegas F, **Heir GM**, Markman S, Khan J, Noma N, Benoliel R, Patel J, Eliav E, Topical pregabalin and diclofenac for the treatment of neuropathic orofacial pain in rats, Oral Surg Oral Med Oral Pathol Oral Radiol, Vol. 114 No. 4 Oct 2012, pp 114:449-456,

Heir, G, et al, Appropriate Use of Pharmacotherapeutic Agents for the Orofacial Pain Dentist, Journal of Orofacial Pain, J Orofac Pain. 2011 Fall;25(4): pp 381-90.

Nasri-Heir C, Gomes J, **Heir GM**, Ananthan S, Benoliel R, Teich S, Eliav E. The role of sensory input of the chorda tympani nerve and the number of fungiform papillae in burning mouth syndrome, Oral Surg Oral Med Oral Pathol Oral Radiol Endod, 2011 Jul;112(1): pp 65-72

Heir GM. , Commentary on the price of freedom--a counterpoint by Dr Heir. Cranio. 2011 Apr;29(2):97-8.

Zagury JG, Eliav E, **Heir GM**, Nasri-Heir C, Ananthan S, Pertes R, Sharav Y, Benoliel R, Prolonged gingival cold allodynia: a novel finding in patients with atypical odontalgia, *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.*;111(3) Mar 2011: pp 312-9,

Benoliel R, Svensson P, **Heir GM**, Sirois D, Zakrzewska J, Oke-Nwosu J, Torres SR, Greenberg M, Klasser G, Katz J, Eliav E., Persistent Orofacial Muscle Pain, *Oral Diseases*, 011 Apr;17 Suppl 1: pp 23-41

Heir GM, Guest Editorial; Professional Adaptation; *Quintessence International*, January 2011

Khan J, George R, **Heir G**; Headache and Orofacial Pain, *SRM University Journal of Dental Sciences*, SRM Publications, Tamil Nadu, India accepted for publication 2010 pp. 273-280

Heir G, et al, Core Curriculum on Orofacial Pain for US Based Post Graduate Programs, *Journal of Orofacial Pain*, November 2010 Volume 24, Number 4, 2010

Kahn J, **Heir GM**, Quek SYO, Case Report: Cerebellopontine Angle (CPA) Tumor Mimicking Dental Pain Following Facial Trauma, July 2010, Vol. 28, No. 3: pp 205-08

Ciancaglin Ri, . Cerri C, R. Saggini,, Bellomo PG, Ridi R, Pisciella V, Di Pancrazio L, Di Paolo C, Leonardi R, Greco M, **Heir G**; On the Symposium: Consensus Conference Posture and Occlusion: Hypothesis of Correlation, *J. Stomat. Occ. Med.* (2009) 1: pp 87-96

Heir, GM, Guest Editorial - Keeping the Science in the Art and Science of Dentistry; *Quintessence International*, February 2009

Heir GM, Karolchek S, Kalladka M, Vishwanath A, Gomes J, Khatri R, Nasri C, Eliav E, Ananthan S, Use of Topical Medication in Orofacial Neuropathic Pain: A Retrospective Study, *Journal of Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology*, April 2008, 2008;105[4]: pp 466-469

Nasri C, Teixeira MJT, Okada M, Formigoni G, **Heir GM**, de Siqueira JTT, Burning Mouth Complaints: Clinical Characteristics of a Brazilian Sample, *Clinics*, Official Scientific Journal of Hospital das Clínicas, São Paulo University Medical School, October 2007, 2007;62[5]: pp 561-566

Kalladka M, Viswanath A,; Gomes J,; Eliav E, ;; Pertes R,; **Heir G**;
Trigeminal Nerve Injury Following Accidental Airbag Deployment and
Assessment with Quantitative Sensory Testing, Journal of
Cranio-mandibular Practice, April 2007, 2007;25[2]: pp 138-143

Heir GM, Peripheral and Central Pain of Temporomandibular Disorders,
Japan Society magazine, The 19th volume of Temporomandibular Joint
(2007), No. 1, Vol 23

Heir GM. Case Report: Ciguatera Neurotoxin Poisoning Mimicking
Burning Mouth Syndrome, Quintessence International. Quintessence Int.,
July 2005;26: pp 547-550

Siqueira JTT, Lin Hui Ching LH, Nasri C, Siqueira SRDT, Teixeira MJ,
Heir GM, Valle BS. Clinical study of patients with persistent orofacial
pain. Arq. Neuro-Psiquiatr., Dec. 2004;62[4]: pp 988-996.

Heir GM, Covallesky B, Karolchyk S. Case Report: Diagnosis and
Management of Trigeminal Neuralgia and Chronic Paroxysmal
Hemicrania in a 43-Year-Old Woman-Oral and Transmucosal
Pharmacologic Medications. International Journal of Pharmaceutical
Compounding, 2004;8(5): pp 337-343

Conti PCR, Pertes RA, **Heir GM**, Nasri C, Cohen, HV, Araujo C. Orofacial
Pain: Basic Mechanisms and Implication for Successful Management. J
Appl Oral Sci, 2003;11(1): pp 1-7

Heir G, Nakazawa K, Syouji Y, Wajima Kouichi, Clinical Perspective for
TMD and OFP, the Quintessence (Japan), Vol. 20:2,2001; pp 64-79

Heir GM. Orofacial Pain. A Cooperative Effort in Pain Management. The
Quintessence [Japan], 2000;19(4): pp 31-33

Heir GM. Orofacial Pain of Neuropathic Origin. The Quintessence
[Japan]. 1998;17(12): pp 151-153

Heir GM, Fein LA. Lyme Disease Awareness for the New Jersey Dentist.
A Survey of Orofacial and Headache complaints Associated with Lyme
Disease. Journal of the New Jersey Dental Association. 1998;69(1): pp 62-
69

Heir GM. Differentiation of Orofacial Pain Related to Lyme Disease From
Other Dental and Facial Pain Disorders. Dental Clinics of North America.
1997;41(2): pp 243-58

Heir GM, Fein LA. Lyme Disease: Considerations for Dentistry. Journal of Orofacial Pain. 1996;10(1): pp 74-86

Heir GM. Comparison of Two Patients With Similar Facial Pain Complaints of Dental and Non-Dental Etiologies. Cranio 1995;13(2): pp 128-30

Heir GM. An Organized Approach for Examining the Orofacial Pain and Craniomandibular Patient. Cranio 1993;11(2): pp 157-9

Heir GM. History Taking of the Facial Pain Patient with the Assistance of a Comprehensive Questionnaire. Cranio 1993;11(1): pp 76-9

Pertes RA, **Heir GM.** Chronic Orofacial Pain. A Practical Approach to Differential Diagnosis. Dental Clinics of North America. 1991;35(1): pp 123-140

Heir GM. Facial Pain of Dental Origin--A Review for Physicians. Headache. 1987;27(10):540-7

Newman GV, **Heir GM.** Temporomandibular Joint Craniomandibular Disorders, An overview. Journal of the New Jersey Dental Association. 1984;55(2) pp :65-72

Heir GM, Berrett A, Worth DA. Diagnosis and Management of TMJ Involvement in Ankylosing Spondylitis. Journal of Cranio-Mandibular Practice. 1983;1(2): pp 75-81

Heir GM, Geron PR. Mandibular Intraosseous Lipoma Related to Trigeminal Neuropathy. Preventive Dentistry. 1983;5(1): pp 13-15

Non-refereed journals

Heir GM, Introduction to orofacial pain., Alpha Omegan. 2012 Winter;105(3-4):58-60.

Heir GM, Epilogue: if only we knew...!, Alpha Omegan. 2013 Spring-Summer;106(1-2):34-6.

Heir GM, If only I knew...!, Alpha Omegan. 2013 Spring-Summer;106(1-2):12-3.

Heir GM, Wright EF, Doctor, Why Wasn't I Told This Before? Dentistry Today, August 2008

Wright EF, **Heir GM**, Crandall JA, Friction JR, Wesley ED, Tylka DF. A Medical Approach to the Diagnosis and Treatment of Temporomandibular Disorders, AHIP HI-WIRE America's Health Insurance Plans, Washington, DC, <http://www.ahiphewire.com/Dental/Default.aspx>, 2008

Heir GM. A Laboratory Technician's Guide to the Temporomandibular Joint, The New Jersey Dental Laboratory Association Newline, the Journal for Certified Laboratory Technicians, Spring, 1985

Book Chapters

Heir, GM, Preface; Disfunções Temporomandibulares : Novas Perspectivas (temporomandibular joint dysfunction: New perspectives), Ed. Valle ET, Grossman E; in press (Brazil)

Heir GM, Assessment of the TMJ Patient, Chpt 36 in Oral and Maxillofacial Surgery by Fonseca RJ, Turvey TA, Marciani RD; Elsevier Health Sciences, September 2018

Hoz JH, **Heir, GM**, Distúrbios do Movimento Orofacial: Distonias e Discinesias No Consultório Médico-Dentário, Bruxismo, Do Diagnóstico à Reabilitação, Ed. Fonseca J, Almeida AM, Dias R, Sociedade Portuguesa De Disfunção Temporomandibular e Dor Orofacial, AF Atelier, , Design de Comunicação, Lda. Rua da Tascôa 16, Fracção 4C Edifício Crel Bela Vista 2745-851, Portugal, March 2018

Heir GM, de-la-Hoz J, Clinical history in temporomandibular disorders and orofacial pain, in Temporomandibular Disorders, Manual therapy, exercise and needling therapies, Eds: César Fernández-de-las-Peñas, Juan Mesa-Jiménez, Handspring Publishing, February 2018

Shephard M.K., **Heir G.** (2018) Orofacial Pain in the Medically Complex Patient. In: Farah C., Balasubramaniam R., McCullough M. (eds) Contemporary Oral Medicine. Springer, Cham, DOIhttps://doi.org/10.1007/978-3-319-28100-1_38-1, Online ISBN978-3-319-28100-1

Heir GM, Postherpetic Trigeminal Neuropathy, Clinical Cases in Orofacial Pain, Eds. Malin Ernberg, Per Alstergren, pp. 181-187, May 2017, Wiley-Blackwell

Nitzan D, Benoliel R, **Heir GM**, Dolwick F; Pain and Dysfunction of the Temporomandibular Joint; Chpt 9 in Orofacial Pain & Headache 2nd Edition, Ed. Shariv and Benoliel, Mosby/Elsevier, 2015

Benoliel R, **Heir GM**, Eliav E; Neuropathic Orofacial Pain; Chpt 12 in Orofacial Pain & Headache 2nd Edition, Ed. Shariv and Benoliel, Mosby/Elsevier, 2015

Heir GM, Nasri C, Yoshinari NH, Lyme Disease and Pain (Doença de Lyme e Dor); Chpt 38 in Orofacial Pain Diagnosis and Treatment (Dores Orofaciais Diagnóstico e Tratamento); Eds. De Siqueira JDT, Teixeira MJ, Artes Médicas, São Paulo, Brazil, 2012

Heir GM, Khan J, Mannheimer JS, Fricton J, Crandall JA, Wright EF; Relationship of dysfunction of the temporomandibular joint, headache and primary cervicalgia (Relação entre disfunções temporomandibulares, cefaleias primárias e cervicalgias); Chpt 46 in Orofacial Pain Diagnosis and Treatment (Dores Orofaciais Diagnóstico e Tratamento); Eds. De Siqueira JDT, Teixeira MJ, Artes Médicas, São Paulo, Brazil, 2012

Heir GM, Contributing Author of, Orofacial Pain Guidelines for Assessment, Diagnosis, and Management, Fourth Edition, American Academy of Orofacial Pain, Reny de Leeuw, DDS, PhD Editor, Quintessence Publishing Co, Inc. Chicago, Berlin, Tokyo, London, Paris, Milan, Barcelona, Istanbul, São Paulo, Mumbai, Moscow, Prague, and Warsaw Quintessence Books, Carol Stream, Illinois 2010

Heir GM, Assessment of the TMJ Patient, Chpt 43 in Oral and Maxillofacial Surgery by Fonseca RJ, Turvey TA, Marciani RD; Elsevier Health Sciences, September 2008

Nitzan D, Benoliel R, **Heir GM**, Dolwick F; Pain and Dysfunction of the Temporomandibular Joint; Chpt 8 in Orofacial Pain & Headache , Ed. Shariv and Benoliel, Mosby/Elsevier, 2008

Benoliel R, **Heir GM**, Eliav E; Neuropathic Orofacial Pain; Chpt 11 in Orofacial Pain & Headache , Ed. Shariv and Benoliel, Mosby/Elsevier, 2008

Heir GM, Il 'processo educativó: evolução realtá e prospettive, (The Evolution of the Educational Process, a Prospective), in Gnatologia e Dolori Or-Facciali, Problemi e Soluzioni (Gnathology and Orofacial Pain, Problems and Solutions), 2nd Edition, ed, Riccardo Ciancaglini, Elsevier-Masson, 2007

Friction J, **Heir GM**, History of Temporomandibular Disorders and Orofacial Pain in the United States, Chapt 2 in The Past, Present and Future of Temporomandibular Disorders and Orofacial Pain, eds, Chung and Friction, Shinhung International, 2006

Heir GM, Introduction, Text on Orofacial Pain, by Masako Ikawa, Quintessence Publishing, Japan, 2005

Heir GM. Neurovascular Pain. Chapter in University of Medicine and Dentistry of New Jersey Internet Course on Orofacial Pain [Available on-line only, revisions annually]

Heir GM. Mandibular Whiplash. Chpt 9 in Whiplash. Eds., GA Malanga, SF Nadler, Hanley and Belfus, Philadelphia 2002

Heir GM, Orofacial Pain and Temporomandibular Disorders. In Pain Management - A Practical for Clinicians. Ed., Weiner RS, CRC Press, Boca Raton, 2002

Heir GM. Preface. - Orofacial Pain, Diagnoses, Therapy and Quality of Life. [Lyme Doença, em Dor Orofacial - Diagnóstico, Terapêutica e Qualidade de Vida] Eds Siqueira JTT, Teixeira MJ. Editora Maio 2002, Brazil

Heir GM, Nasri C. Lyme Disease and Orofacial Pain. In Orofacial Pain, Diagnosis, Therapy and Quality of Life. [Lyme Doença, Chpt 8.3 in Dor Orofacial - Diagnóstico, Terapêutica e Qualidade de Vida] Eds Siqueira JTT, Teixeira MJ. Editora Maio, 2002, Brazil

Heir GM. Headache and Orofacial Pain. Chapter for Online Continuing Education Program. Dept of Oral Biology, Pathology and Diagnostic Service, University of Medicine and Dentistry of New Jersey, [with revisions] 1999-2004

Heir GM. Differential Diagnosis of Orofacial Pain. Chpt 18 in Temporomandibular Disorders and Orofacial Pain. Eds., Pertes RA, Gross S. Quintessence Publishing Co. Chicago, 1993

Abstracts and Audio-Visual Programs

Tomesko J, Brody R, Chen S-T, Chee W, Chee W, Sackey J, Gomes A, **Heir G**, Touger-Decker R; Use of a Hybrid Training Program to Teach Nutrition Focused Physical Examination to Dietetic Educators and Dietitians in Malaysia; Academy of Nutrition and Dietetics, FNCE2020 Conference, Indianapolis, October 2020

Kohli D, Ramavajla V, Creanga A, **Heir G**, Chronic Widespread Pain Disorder and Orofacial Pain, Center for Temporomandibular Disorders and Orofacial Pain, Rutgers School of Dental Medicine, 2019 (First place winner)

Soni P, Ananthan S., **Heir G**, A Tick Bite: Can it Cause Orofacial & Odontogenic Pain, Rutgers School of Dental Medicine, 2019 (Third place winner)

Andrii Slobodian, Amey Patil, **Gary Heir**; Complex multifactorial diagnosis and treatment of OFP patient; Center for Temporomandibular Disorders and Orofacial Pain, Dept. of Diagnostic Sciences, Rutgers School of Dental Medicine, Newark, NJ 2019

Kuchukulla M, Thomas D, Liu J, Qawi AA, **Heir G**; Trigeminal Neuralgia and SUNCT, Components of Same Spectrum or Distinct Entities; Presented at the 18th World Pain Congress, International Association for the Study of Pain, Boston, 2018

Thomas D, Markman S, **Heir, G**; Nummular Headache: a Rare Entity; A Diagnostic Enigma for the Clinician; Presented at the 18th World Pain Congress, International Association for the Study of Pain, Boston, 2018

Alnafa D, Narra V, Thomas D, **Heir G**, Markman S, Ananthan S; Dental Infection Mimicking Trigeminal Neuropathy: a Case of Mistaken Identify; Presented at the 18th World Pain Congress, International Association for the Study of Pain, Boston, 2018

Ramavajla, V. Katzmann, G. Thomas, D. **Heir, GM**, Case Report: "Musculoskeletal Orofacial Pain Secondary to Delusional Parasitosis" Center of Temporomandibular Disorders and Orofacial Pain, 2018

Kuchukulla M, Mohammed A. Qazi AA, Heir GM; Case Report: Trigeminal Neuralgia and Trigeminal Autonomic Cephalgia -

TN/SUNCT, Center of Temporomandibular Disorders and Orofacial Pain, 2018 (Third place winner)

Kabaria A, **Heir G**, Sowmya Ananthan S; Trigeminal Neuropathy Following Needle-Stick Injury; Balboa Day, Rutgers University, University wide research and clinical abstract presentations, 2017, First Place Winner

Ahmed Raddad A, Mohammed M Ahmed MM, **Heir GM**; Eagle Syndrome: Case Report; Balboa Day, Rutgers University, University wide research and clinical abstract presentations, 2017, Second Place Winner

Ahmed MM, Wise S, **Heir G**; First Bite Syndrome: Case Report, Balboa Day, Rutgers University, University wide research and clinical abstract presentations, 2017

Qawi AA, Ananthan S, **Heir GM**; A Rare Case of Carbon Monoxide (CO) Poisoning Mimicking Dental Pain; Balboa Day, Rutgers University, University wide research and clinical abstract presentations, 2017

Alhomrany Y, Nair A, Markman S, **Heir G**, Diagnosis and Treatment of Painful Post Traumatic Trigeminal Neuropathy with topical medications; Balboa Day, Rutgers University, University wide research and clinical abstract presentations, 2017

Ziegler J, Spivack E, **Heir G**, Rigassio-Radler D, Touger-Decker R; Interprofessional Clinical Training of Nutrition and Dental Students/Residents: Examining Drug-Nutrient/Dietary Supplement Interactions and their Impact on Diet/Nutrition and Oral Health; Annual National Conference (ANC), San Antonio, Texas, July 2016

Carla Enriquez C, **Heir G**, Nasri-Heir C, Edmond S. Is there an association between the fear avoidance beliefs; and pain and disability outcomes in patients with orofacial pain?" APTA Combined Sections Meeting 2016, Anaheim, CA, February 17-20, 2016

Microvascular Decompression for Trigeminal Neuralgia: Technical Nuances and Results in 25 Cases, 25th Annual Meeting North American Skull Base Society, Tampa Marriott Waterside Hotel & Marina, Tampa, Florida, 20-25 February 2015

Anosike N, Dalwai S, Nasri-Heir C, Thomas D, Kaufman A, **Heir G**, Complex regional pain syndrome of the orofacial region after a dental

procedure: a case report, Balboa Day, New Jersey Dental School, Newark, NJ, USA, March 2015 (second place)

Heir GM, Cohen HV, Kim S, Radzam D, Eliav E, Nasri-Heir C, Sensory Alterations in the Maxillofacial regions following concomitant Chemo-Radiation Therapy for Squamous Cell Carcinoma of Head and Neck ,the 15th World Congress on Pain is organized by the International Association for the Study of Pain, Buenos Aires, Argentina, October 6 - 11, 2014.

Ziegler J, Rigassio Radler D, **Heir G**, Cohen H, Touger-Decker R, Interprofessional collaboration between the dietetic interns and dental students enhances learning outcomes of the students and provide interdisciplinary care to the clinic population. Academy of Nutrition and Dietetics, Houston, 2013

Sampaio FA, Sunagawa Y, Cunha CO, Puchimada B, Sood R, Annanthan S, **Heir GM**; Differential Diagnosis of Chronic Paroxysmal Hemicrania. After Unsuccessful Microvascular Decompression, International Headache Society and American Headache Society 27-30 June 2013, Boston, MA

Ananthan S, Zagury JG, Eliav E, **Heir GM**, Sensory Assessment of Post-Dental Implant Neuropathy, IASP NeuroSig Congress, Toronto, May 2013

Alnaas D, Mugri M, Sabeh A, Ramadan K, Alamir A, Markman S, **Heir G**; Case report: Therapeutic Use of Botulinum Neurotoxin for Oromandibular Dyskinesia; American Academy of Orofacial Pain, Orlando, April 2013

Sood R, Nasri-Heir C, Khan J, **Heir GM**, Kuo F, Korczeniewska OA, Huang C, Diehl SR, Yarnitsky D, Eliav E; Atypical Pain Modulation Profile in Patients with Atypical Odontalgia Balboa Day, New Jersey Dental School, Newark, NJ, USA, March 2013

Sabeh A, Ramadan K, Mugri M, Sampaio FA, Alnaas D, Singer S, **Heir G**; Polypoid Lesion Resulting in Sensory Disturbances: A Case Report; Balboa Day, New Jersey Dental School, Newark, NJ, USA, March 2013

Sabeh A.; Alnaas D.; **Heir G**, .Differential Diagnosis of Lyme Disease in Orofacial Pain, Mugri M.; Ramadan K.; Balboa Day, New Jersey Dental School, Newark, NJ, USA, March 2013

Aldam A, Shigdar D, Hassun H, Nasri-Heir C, **Heir G**; Case report of: Burning mouth syndrome; Balboa Day, New Jersey Dental School, Newark, NJ, USA, March 2013

Haribabu K, **Heir GM**, Alnaas D, Cohen HV, Kim S, Razdan D, Eliav E, Nasri-Heir C; Sensor alteration in the maxillofacial region following radiation therapy & Chemotherapy with or without Surgery for head and necessary cancers; Balboa Day, New Jersey Dental School, Newark, NJ, USA, March 2013

Nasri-Heir C, Khan J, **Heir GM**, Kuo F, Korczeniewska OA, Huang C, Diehl S.R. Yarnitsky D, Eliav E, Atypical Pain Modulation Profile in Patients with Atypical Odontalgia, International Association for the Study of Pain (IASP) meeting Milan, Italy 2012

Fengshen Kuo F, Korczeniewska FO, Khan J, Nasri-Heir C, **Heir GM**, Hirschberg C, Hartwell GR, Yarnitsky D, Huang CY, Eliav E, Diehl SR; Atypical Odontalgia is Associated with a GTP cyclohydrolase 1 (GCH1) high risk haplotype in Caucasians, Hispanics and African Americans; International Association for the Study of Pain (IASP) meeting Milan, Italy 2012

Alnaas DA, **Heir GM**, Case report: Therapeutic Use of Botulinum Neurotoxin for Oromandibular Dyskinesia Center for Temporomandibular Disorders and Orofacial Pain, Balboa Day, New Jersey Dental School, Newark, NJ, USA, March 2012

Plaza F, **Heir, GM**, Management of Temporomandibular Disorders in the Orthodontic Patient, American Association of Orthodontists, Chicago, May 2011

Heir, GM, Thomas, CRPS-Like Orofacial Pain Following Trigeminal Nerve Trauma D; Third International Congress on Neuropathic Pain, Athens, Greece, May 27-30, 2010

Heir GM, Thomas D; CRPS-Like Orofacial Pain Following Trigeminal Nerve Trauma, Third 13th World Congress on Pain, Montreal, Canada, August 2010

Mohsen A, Nasri-Heir C, **Heir GM**, Eliav E, Edmond S; Assessment of Neuropathic Pain Treatment Outcomes: A retrospective Study; Division of Orofacial Pain, Department of Diagnostic Sciences, New Jersey Dental

School, UMDNJ, Newark, NJ, USA, University of Medicine and Dentistry of New Jersey Research Exposition, March 2010

Nasri-Heir C; Gomes J., Khatri R; Ananthan S; **Heir GM**; Eliav E, The Role of Sensory Input of the Chorda Tympani Nerve and Fungiform Papilla in Burning Mouth Syndrome, ICOT 2009, Praia do Forte, Bahia, Brazil (First Place)

Nasri-Heir C; Gomes J., Khatri R; Ananthan S; **Heir GM**; Eliav E, The Role of Sensory Input of the Chorda Tympani Nerve and Fungiform Papilla in Burning Mouth Syndrome, International Association for the Study of Pain, Glasgow, Scotland, August 2008

Ananthan S, Revah S, Markman S, Hadlaq E, Fatazadeh M, **Heir G**, Eliav E; Glossopharyngeal Neuralgia-like Pain in a Patient with Pemphigus Vulgaris, PhD. American Academy of Orofacial Pain 32nd Scientific Meeting, Los Angeles, April 2008uz

Gomes J, Khatri R, Ananthan S, Nasri-Heir C, Thomas D, Khan J, **Heir G**, Eliav E; Sensory Changes in Post-traumatic Deafferentation Pain Patients, American Academy of Orofacial Pain 32nd Scientific Meeting, Los Angeles, April 2008

Khan J, Thomas D, Revah S, Young A, Hazazi H, **Heir G**; Patient with TMD Complaints and Underlying Undiagnosed Lyme Disease, American Academy of Orofacial Pain 32nd Scientific Meeting, Los Angeles, April 2008

Khatri R Gomes J, Nasri-Heir C, Ananthan S, **Heir G**,; Eliav E; Orofacial Pain and Sensory Changes in HIV+ Patients, American Academy of Orofacial Pain 32nd Scientific Meeting, Los Angeles, April 2008

Nasri-Heir C, Gomes J, Ananthan S, Khatri R, **Heir G**, Eliav E; The Role of Chorda Tympani Nerve Hypofunction and Fungiform Papillae Number in Burning Mouth Syndrome, American Academy of Orofacial Pain 32nd Scientific Meeting, Los Angeles, April 2008

Ananthan S*, Gomes J, Sandau G+, Klein B, Agnihotri N, Ziccardi V, Zweig B, **Heir GM**, Eliav E; Sensory Changes Associated With Dental Implants, University of Medicine and Dentistry of New Jersey Research Exposition, March 2008

Gomes J, Quek S, Benoliel R, Kalladka M, Viswanath A, **Heir GM**, Eliav E, Orofacial Pain Program, Trigeminal Nerve Neurosensory Changes

Following Acute and Chronic, Paranasal Sinusitis, University of Medicine and Dentistry of New Jersey Research Exposition, March 2007

Kharti R, Kalladka M, Viswanath A, Gomes J, Ananthan S, Touger-Decker R, Eliav E, **Heir G**, Nutritional screening of patients with orofacial pain disorders, IADR, New Orleans, Louisiana 2007

Ananthan S., Eliav E., Gomes J., Khatri R., Kalladka M., Viswanath A, **Heir G. M.**; Use of Topical Medications in Orofacial Neuropathic Pain. AAOP Scientific Congress, Las Vegas, Nevada 2006

Gomes J, Quek S, Benoliel R, Kalladka M, Viswanath A, **Heir GM**, Eliav E; Trigeminal Nerve Neurosensory Changes Following Acute and Chronic, Paranasal Sinusitis. AAOP Scientific Congress, Las Vegas, Nevada 2006

Ananthan S., Kalladka M., Gomes J., **Heir GM.**, Khatri R., Viswanath A., Nasri C. Eliav E.; Evidence for Chorda Tympani Dysfunction in Burning Mouth Syndrome patients. AAOP Scientific Congress, Las Vegas, Nevada 2006

Viswanath A, Kalladka M, Gomes J, **Heir GM**, Eliav E: Pro And Anti Inflammatory Cytokines Secretion In Inflammatory And Constriction Neuropathic Pain Models; AAOP Scientific Congress, Las Vegas, Nevada (Third Place for best abstract) 2006

Benoliel R, **Heir GM**, Biron A, Nahlieli O, Eliav E, Neurosensory Changes in the Trigeminal Nerve Following Acute and Chronic Paranasal, 11th World Congress on Pain, International Association for the Study of Pain, Sydney, Australia, August 2005

Quek S, Biron A, Eliav E, Nahlieli O, **Heir GM**, Benoliel R. Presented at the Joint Meeting of the American Academy of Oral Medicine and the American Academy of Orofacial Pain. Trigeminal Nerve Neurosensory Changes Following Acute and Chronic Paranasal Sinusitis. Phoenix, Arizona, 2005

de Siqueira JTT, Ching LH, Nasri C, de Siqueira SRDT, Manoel JacobsenTeixeira, **Heir G**, Valle LBS; Clinical Study of Patients with Persistent Orofacial Pain; December 2004 Arquivos de Neuro-Psiquiatria 62(4):988-96

Orofacial pain basic mechanisms and implications for successful management, Conti PCR, Pertes RA, **Heir GM**, Nasri C, Cohen, HV, Arujo, CDRP, Journal of Applied Oral Science 03/2003; 11(1):1-7

Heir GM, Nasri C, Poster presentation: Orofacial pain of Lyme disease – clinical cases [Dor Orofacial Na Doença de Lyme - Casos Clínicos]. 20th annual session of the São Paulo Association of Dental Surgeons, São Paulo, Brazil 2002

Heir, GM, Management of Acute Dental Pain in Adults and Osteoarthritis, Speaker Panel for Merck teleconferences, Collegenix [Merck] Pharmaceuticals, 2001

Heir GM, Nasri C, Poster presentation, Burning Mouth Syndrome, SIMBIDOR, National Pain Conference of Brazil 2001

Heir GM, Nasri C, Poster presentation, Orofacial Pain and Lyme Disease in Asia, The Ninth Annual Scientific Session of the Asian Academy of Craniomandibular Disorders, Pusan, Korea, November 2001

Nasri C, Okada M, Oliveira MF, Formigoni G, Teixeira, MJ, Siqueira JTT, **Heir GM**. Poster presentation: Burning Mouth, A Multi-Disciplinary Assessment. International Congress on Orofacial Pain and Temporomandibular Disorders, Asian, Australian, European, South American Academy of Craniomandibular Disorders, and the American Academy of Orofacial Pain Seoul, Korea, May 13, 14, 2000

Heir GM. Poster presentation: Differential Diagnosis of Orofacial and Dental Pain Pathognomonic for Lyme Disease. Eleventh International Conference on Spirochetal Diseases, New York 1998

Fein LA, **Heir GM**. A Retrospective Analysis of 160 Patients with Lyme Disease, Ninth International Conference on Spirochetal Diseases, Boston 1996

Heir GM, Poster presentation, Differential Diagnosis of Orofacial Pain of Lyme Disease, Poster presented at the Ninth International Conference on Spirochetal Diseases, Boston 1996

Media

Heir GM, Radio (Internet Blog Radio), Does Lyme and other illnesses have anything to do with TMJ? January 6, 2013

Heir GM, Compounding for Orofacial Pain Management. An Interview for Triad, Newsletter for The International Academy of Compounding Pharmacists, January 2004

Heir GM. Interview on orofacial pain, Brazilian Journal of Orofacial Pain [Jornal Multidisciplinar da Dor Craniofacial] Brazilian Pain Society, 2003;3(11):177-264

PRESENTATIONS:

Invited Scientific Speaker

2021 The Role of Orofacial Pain in Medicine, American Academy of Orofacial Pain Annual Scientific Meeting, May 2021 (Webinar Due To COVID)

Clinical Cases: Misdiagnosis of Ominous Conditions and the Role of the Clinician in the Diagnostic Process, Tuft University School of Dental Medicine, February 3, 2021

2020 The Role of Orofacial Pain Dentistry in Medical Management. CINDOR, Webinar for National Pain Conference of Brazil, November 2020.

Multidisciplinary Approach to Orofacial Pain, Sociedad Española Multidisciplinar del Dolor, Webinar for the Spanish Pain Society (IASP) , November 27,

Case based presentation on iatrogenic orofacial pain Differential diagnosis, Australian Academy of Craniofacial Pain, Sydney, March 2020

Case presentation and panel discussion: Traumatic trigeminal autonomic cephalgia secondary to facial gunshot wound. Australian Academy of Craniofacial Pain, Sydney, March 2020

Clinical transition in trigeminal neuropathic pain and panel discussion, Australian Academy of Craniofacial Pain, Sydney, March 2020

Topics in orofacial pain, CEU University, Three-day Seminar: Masters Program in Orofacial Pain, Madrid, Spain, February 2020

2019

Full day symposium on differential diagnosis and management of orofacial pain, Primer Congreso de Estudios Avanzados en Dolor Facial y Sueño, Santiago, Chile, October 2019

Cortical Control of the Descending Pain Inhibitory System, Nihon University, Tokyo, Japan, September 2019

Education in Orofacial Pain, Symposium of the Japanese Society of Orofacial Pain, Tokyo, Japan, September 2019

Orofacial Pain Disorders, a Dental Perspective for the Neurologist, Neuromodulation Symposium; Neurological Institute of New Jersey, July 2019

Orofacial Pain as a specialty: history and current status, Bangalore, India, June 2019

Lyme and Lyme - like diseases, Bangalore, India, June 2019

Cranial nerve screening (complete) with videos if possible, Bangalore, India, June 2019

Ominous orofacial pain conditions and case discussions, Bangalore, India, June 2019

Full Day Review Course on Orofacial Pain, American Academy of Orofacial pain, San Diego, May 2019

Compounded medications for orofacial pain, American Academy of Orofacial pain, San Diego, May 2019

Painful Posttraumatic Trigeminal Neuropathy, Eastern Pan Association 2019 Spring Meeting, Bringing It All Together, New York City, April 1029

Clinical Neuroscience Grand Rounds, Facia. Pain, Department of Neurology, Rutgers, The State University of New Jersey, March 2019

2018 Education in Orofacial Pain, UCLA School of Dentistry, August 2018

Post Traumatic Trigeminal Autonomic Cephalgia, Education in Orofacial Pain, UCLA School of Dentistry, August 2018

Grand Rounds in orofacial pain, Education in Orofacial Pain, UCLA School of Dentistry, August 2018

A Week in Pain, a week-long seminar on orofacial pain sponsored by Dr. Travel educational programs. Alaska, USA, July 2018

Differential Diagnosis and Assessment of the Orofacial Pain Patient: Orofacial Pain as a Thinking Sport, Brazilian Society for TMD and OFP, Curitiba, Brazil, May 2018

Cortical control of the descending pain inhibitory system, Brazilian Society for TMD and OFP, Curitiba, Brazil, May 2018

Differential Diagnosis and Assessment of the Orofacial Pain Patient: Orofacial Pain as a Thinking Sport, AACP-Australian Chapter, Sydney, March 2018

Cortical control of the descending pain inhibitory system, AACP-Australian Chapter, Sydney, March 2018

Ticks, TACs and Scary Stuff at the Dentist with Raphael Benoliel, AACP-Australian Chapter, Sydney, March 2018

Trigeminal neuralgia and post TN surgical neuropathy from an orofacial pain perspective. Colegio Médico Del Perú, Consejo Regional IV-Junín, II Curso Internacional Peruano Norteamericano, "Avances En Medicina", Huancayo, Peru, January 2018

Cortical control of the descending pain inhibitory system, Colegio Médico Del Perú, Consejo Regional IV-Junín, II Curso Internacional Peruano Norteamericano, "Avances En Medicina", Huancayo, Peru, January 2018

- 2017
- Chronic Pain, Cognitive, Emotional, Motivational, It's Not Pain Until the Brain Says It Is, Core China 2017, the Jiangsu Stomatological Association, Nanjing School of Dentistry and the Journal of Oral Rehabilitation, Quintessence Publishing. Nanjing, China, Nov 2017
- Review in Orofacial Pain- Course coordinator and Moderator, American Equilibration Society, Chicago, February 2017
- Differential Diagnosis: Review in Orofacial Pain- Course coordinator and Moderator, American Equilibration Society, Chicago, February 2017
- Neurovascular Orofacial Pain: Review in Orofacial Pain- Course coordinator and Moderator, American Equilibration Society, Chicago, February 2017
- Ominous Conditions of Non-Odontogenic Origin: American Equilibration Society, Chicago, February 2017
- Cognitive and Motivational Considerations in Chronic Pain: American Equilibration Society, Chicago, February 2017
- 2016
- Differential Diagnosis of Orofacial Pain, Peking University Hospital of Stomatology, Beijing, China, October 2016
- Chronic Orofacial Pain, Cognitive-Emotional-Motivational Considerations, Japanese International Congress on Orofacial Pain, Satellite Meeting of the International Association for the Study of Pain and 16th meeting of the Asian Academy of Craniomandibular Disorders and the 21st meeting of the Japanese Society of Orofacial Pain, Yokohama, Japan, September 2016
- Education in Orofacial Pain, Japanese International Congress on Orofacial Pain, Satellite Meeting of the International Association for the Study of Pain and 16th meeting of the Asian Academy of Craniomandibular Disorders and the 21st meeting of the Japanese Society of Orofacial Pain, Yokohama, Japan, September 2016

Workshop in Clinical Thinking, Japanese International Congress on Orofacial Pain, Satellite Meeting of the International Association for the Study of Pain and 16th meeting of the Asian Academy of Craniomandibular Disorders and the 21st meeting of the Japanese Society of Orofacial Pain, Yokohama, Japan, September 2016

Psychological aspects of orofacial pain, AACP-Australian Chapter, Sydney, Australia, March 2016

Topical medications in neuropathic pain, AACP-Australian Chapter, Sydney, Australia, March 2016

Tics, TACs and scary stuff at the dentist, AACP-Australian Chapter, Sydney, Australia, March 2016

2015 Differential Diagnosis of Orofacial Pain, Iberiolatinamerican Congress of Craniomandibular Disorders, Lima, Peru, October 2015

Neuropathic Pain, Iberiolatinamerican Congress of Craniomandibular Disorders, Lima, Peru, October 2015

Post Dental Implant Neuropathy, American Academy of Implant Dentistry, Las Vegas, NV. October 2015

Post Dental Implant Neuropathy, Brazilian Chapter IASP, São Paulo, Brazil, June 2015

Topics in orofacial pain, CEU University, Three-day Seminar: Masters Program in Orofacial Pain, Madrid, Spain, May 2015

Post Dental Implant Neuropathy, Internacionales Multidisciplinares en Dolor Craneofacial: Dolor Orofacial, Disfuncion Temporomandiubar y Cefaleas, CEU University, Masters Program in Orofacial Pain, Madrid, Spain, May 2015

Biomechanics and imaging of the temporomandibular joint, Internacionales Multidisciplinares en Dolor Craneofacial: Dolor Orofacial, Disfuncion Temporomandiubar y Cefaleas, CEU University, Masters Program in Orofacial Pain, Madrid, Spain, May 2015

Treatment of orofacial pain with topical medications, American Academy of Orofacial Pain, Denver, Colorado, May 2015

Review in orofacial pain, American Academy of Orofacial Pain, full day program, Denver, Colorado, May 2015

Middlesex County Dental Society, Post Implant Neuropathy, Edison, NJ, February 2012

2014 Post Implant Neuropathy, Program Sponsored by Quintessence, Warsaw, Poland. November 2014

Understanding temporomandibular disorders and orofacial pain, El Bosque University, Bogota, Colombia, August 2014

Post implant neuropathy, El Bosque University, Bogota, Colombia, July 2014

Temporomandibular joint biomechanics, normal and pathological, differential diagnosis of orofacial pain and treatment, Masters Program in Orofacial Pain, CEU University, Madrid, Spain, May 2014

Differential Diagnosis of Orofacial Pain, American Academy of Orofacial Pain, Las Vegas, May 2014

An Overview of Orofacial Pain, Academy of Craniofacial Pain, Sydney, Australia, March 2014

Orofacial Pain, a Career in Dentistry, Science High School, Newark, New Jersey March 2014

Differential Diagnosis of Orofacial Pain, American Equilibration Society, Chicago, February 2014

Grand Rounds in Pain, Neurological Institute of New Jersey /Division of Orofacial Pain, Rutgers University School of Dental Medicine, January 2014

- Ominous Orofacial Pain Disorders Presenting as Dental Pain, Raritan Valley Study Club, Edison, New Jersey, January 2014
- 2013 Differential Diagnosis of Orofacial Pain, Greater New York Dental Meeting, December 2013
- Introduction to Orofacial Pain, Greater New York Dental Meeting, December 2013
- Musculoskeletal Orofacial Pain, Greater New York Dental Meeting, December 2013
- Comprehensive Orofacial Pain – City of Knowledge, Panama City, Panama, March 2013
- Differential Diagnosis of Non-Odontogenic Facial Pain, Mini-Med School, University of Medicine and Dentistry of New Jersey, February 2013
- 2012 Post Implant Neuropathy, University of São Paulo, Bauru, São Paulo, Brazil, November 2012
- Chronic Pain Personality, Conferencia USP Sobre Estresse, (Stress Related Pain) Faculdade de Odontologia de Bauru, University of São Paulo, Bauru, São Paulo, Brazil, November 2012
- Differential Diagnosis of Orofacial Pain, New Jersey Correctional System Dental Study Seminars, Cranbury, New Jersey October 2012
- Orofacial Pain for the Registered Dietitian, Dietary Post Graduate Program, University of Medicine and Dentistry of New Jersey-School of Allied Health, Scotch Plains, New Jersey, September 2012
- Orofacial Pain Solving the Mystery, Congress of the European Academy of Craniomandibular Disorders, Paris, France, September 2012

Orofacial Pain - A Comprehensive Review, Post Graduate Program in Orofacial Pain, San Pablo University (CEU Universtadad, San Pablo), Madrid Spain, June 2012

Ominous disorders that mimic dental pain, Spanish Academy of Orofacial Pain, Valencia, Spain, May 2012

Differential Diagnosis of Orofacial Pain, American Academy of Orofacial Pain, Pasadena, May 2012

American Academy of Oral Medicine, Topical Medications in Treatment of Neuropathic Orofacial Pain, Charleston, North Carolina, April 2012

Union County Dental Society, Post implant neuralgia, March 2012

Middlesex County Dental Society, Ominous disorders that mimic dental pain, February 2012

2011 Evidenced based treatment of orofacial pain, Greater New York Dental Meeting, November 2011

Orofacial Pain of Ominous Etiology, Headache and Facial Pain: Evidence Based Treatment, Tufts University, Boston, September 2011

Orofacial Pain - A Comprehensive Review, Post Graduate Program in Orofacial Pain, San Pablo University (CEU Universtadad, San Pablo), Madrid Spain, April 7-8. 2011

Review Course in Orofacial Pain, American Academy of Orofacial Pain, Las Vegas, Nevada, April 2011

The history of orofacial pain, American Academy of Orofacial Pain, Las Vegas, Nevada, April 2011

Non-dental orofacial pain of ominous causes, Michigan Headache and Neurological Conference, Detroit, May 2011

2010 Microbiological Diagnosis of Burning Mouth Syndrome. Burning Mouth Syndrome: Consensus on Current Approaches and Management, Satellite Conference of the

International Association for the Study of Pain, Montreal, Ontario, Canada, August 2010

Orofacial Pain- A Comprehensive Review, Post Graduate Program in Orofacial Pain, San Pablo University (CEU Universtadad, San Pablo), Madrid Spain, April 9-10. 2010

Orofacial Pain for the General Practitioner, Maimonides Dental Society, Chevy Chase, Md. March 2010

Appropriate use of opioids in dentistry, Tufts Health Care Institute Program on Opioid Risk Management, The Role of Dentist in Preventing Opioid Abuse, Boston, March 11-12, 2010

Lyme Disease, Chevy Chase Dental Science Study Club, Bethesda, Maryland, February 2010

2009

Colloquium on Oral Rehabilitation, for the Journal of Oral Rehabilitation, JOR CORE 2009, Sienna Italy, October 7-11, 2009, Sienna, Italy

Comprehensive review course in orofacial pain, ICOT (International Congress of Orofacial Pain), Pria do Forte, Bahia, Brazil, August 2009

Introduction to orofacial pain, ICOT (International Congress of Orofacial Pain), Pria do Forte, Bahia, Brazil, August 2009

Biomechanics of the TMJ, ICOT (International Congress of Orofacial Pain), Pria do Forte, Bahia, Brazil, August 2009

Neuropathic pain and central pain conditions mimicking orofacial pain, Cindor (Brazilian National Pain Congress), June 2009

The use of Botox in orofacial pain, Cindor (Brazilian National Pain Congress), June 2009

Clinical Orofacial Pain, Canadian Pain Society Annual Conference, Québec City, Québec, Canada, June 2009

Orofacial Pain, San Pablo University (CEU Universtadad, San Pablo), Madrid Spain, March 2009

Post Implant Neuralgia, Chevy Chase Dental Science Study Club, Bethesda, Maryland, March 2009

2008 Education in Dentistry and Orofacial Pain: Expo di Autunno, L'Odontoiatria Moderna: Successi, Insuccessi, Complicanze e Possibili Soluzioni, (Autumn Expo, Modern Dentistry: Successes, Failure, Complications and Possible Solutions), Università del Nord in collaborazione con il Collegio dei Docenti di Odontoiatria, (University of the North in collaboration with the College of the Faculty of Dentistry), Milan, Italy November 2008

A comprehensive review of orofacial pain for the general practitioner and dental specialist, for the Department of Orofacial Pain, Clinical Hospital of São Paulo (Hospital das Clinicas), São Paulo, Brazil, October 2008

Physiology of articular disorders of the TMJ, for the Department of Orofacial Pain, Clinical Hospital of São Paulo (Hospital das Clinicas), São Paulo, Brazil, October 2008

Headache and Orofacial Pain, Brazilian Society for the Study of Pain, Brazilian Chapter of the International Association for the Study of Pain, Goiania, Brazil, October 2008

Post Implant Neuralgia, Neuroscience Meets Clinic, an Update on Headache and Orofacial Pain, European Academy of Craniomandibular Disorders, Zurich, Switzerland, September 2008

The Use of Topical Medications in the treatment of Orofacial Pain, London, Ontario, September 2008
Orofacial pain in Dental Practice, Barcelona, Spain, June 2008

Comprehensive Review of Orofacial Pain, Course Director and lecturer, American Academy of Orofacial Pain, Los Angeles, April 10, 2008

Post Implant Neuralgia, Madrid Dental Society (Ilustre Colegio Oficial de Odontólogos y Estomatólogos de la 1ª Región) Madrid, Spain, March 25, 2008

Orofacial Pain, San Pablo University (CEU Universtadad, San Pablo) March 27-28, Madrid Spain

Post Implant Neuralgia, Chevy Chase Dental Science Study Club, Bethesda, Maryland, February 5, 2008

Post Implant Neuralgia, Combined Bergen-Passaic County Dental Society Meeting, Washington, New Jersey, February 22, 2008

Orofacial Pain of Non-Odontogenic Origin, A Case Based Approach, Pascack Valley Dental Society Meeting, Washington, New Jersey, February 28, 2008

2007 Comprehensive Evaluation of Complex, Chronic Orofacial pain, Studio Stress Clinic, Milan, Italy, November 28-29, 2007

The Need for Advanced Education in Orofacial Pain, Odontoiatria del III Millennio, Milan Italy, November 30, 2007

Post Implant Neuralgia, American College of Prosthodontists, New Jersey Section, October 15, 2007

Orofacial Pain and Post Implant Neuralgia, Forum for Advanced Dental Studies, East Brunswick, New Jersey, September 2007

Seminaire sur PATM et Douleur Orofaciale, (Seminar on Temporomandibular Disorders and Orofacial Pain), A Collaboration of Physical Therapists and Dentists, Montreal, Canada, May 12, 13, 2007

Topical Medications for Neuropathic Pain, American Academy of Orofacial Pain, Philadelphia, May 2007

Assessment of the Difficult Orofacial Pain Patient, Pain, American Academy of Orofacial Pain, Philadelphia, May 2007

A Review of Orofacial Pain, Full day Seminar, present and moderator, Pain, American Academy of Orofacial Pain, Philadelphia, May 2007

Neuropathic and Musculoskeletal Disorders in Orofacial Pain, Diagnostic Imaging and Biomechanics of the temporomandibular Joints, International Workshop on Dysfunction of the Temporomandibular Joint and Orofacial Pain, Ribeirão Preto, São Paulo, Brazil February 3, 2007

2006

Introduction to orofacial pain and temporomandibular disorder, Honolulu, Hawaii April 2006

Use of topical medication in the treatment of orofacial pain; AAOP Las Vegas

Dental Pain of Non-Odontogenic Causes, Kanagawa Dental Society, Yokohama, Japan, July 2006

Peripheral Inflammation of the Temporomandibular Joint and Central Neuropathic pain, 1st International and the 19th Annual Meeting of the Japanese Society for the Temporomandibular Joint, Nagoya, Japan, July 2006

Post Implant Neuralgia - 1st International and the 19th Annual Meeting of the Japanese Society for the Temporomandibular Joint, Nagoya, Japan, July 2006

Burning mouth syndrome, 7th Brazilian Pain Congress, Gremado, RS, Brazil (IASP Chapter Conference) August 2006

Use of topical medications in pain management, International Seminar on Compounded Pharmaceuticals, PCCA, Toronto, Canada, September 2006

Pain: From Bench to Bedside and Beyond, Dept. of Veterans' Affairs, New Jersey Health Care System War Related Illness and Injury Study Center, in conjunction with the University of Medicine and Dentistry of New Jersey Dental and Medical Schools, October 2006

Post endodontic pain, Hadassah University School of Dentistry, Jerusalem, Israel, November 2006

Mini Clinic on the assessment of the TMJ patient, University of Tel Aviv Dental School, Tel Aviv, Israel, November 2006

A comprehensive review of orofacial pain, Israeli Orofacial Pain Society, Tel Aviv, Israel, November 2006

Difficult cases, an orofacial pain review, Israeli Orofacial Pain Society, University of Tel Aviv, Tel Aviv, Israel, November 2006

Various intramural and university based lectura series

2005

Everything You Wanted to Know About Occlusion-Musculoskeletal Orofacial Pain. CE program to the University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Advanced, two-day course in Orofacial Pain, Spanish Society of Temporomandibular Disorders and Orofacial Pain (SEDCYDO), University of Madrid School of Dentistry, Madrid Spain

Differential Diagnosis of Orofacial Pain and Temporomandibular Disorders, International Course on Temporomandibular Disorders and Orofacial Pain, São Paulo, Brazil

Differential Diagnosis of Orofacial Pain and Temporomandibular Disorders, International Course on Temporomandibular Disorders and Orofacial Pain, Belo Horizonte, Brazil

Mechanisms and Pathophysiology of Neuropathic pain, International Course on Temporomandibular Disorders and Orofacial Pain, Belo Horizonte, Brazil

Temporomandibular disorders for the insurance adjuster, CHN Solutions, Hamilton, New Jersey

Consensus Conference on Burning Mouth Syndrome, Joint Meeting of the American Academy of Oral Medicine and the American Academy of Orofacial Pain. Phoenix

Moderator, Orofacial Pain Disorders, Joint Meeting of the American Academy of Oral Medicine and the American Academy of Orofacial Pain, Phoenix

Orofacial Pain and Temporomandibular Disorders, XVI Reunión Anual De La SEDCYDO Programa Científico [Scientific Program of the Spanish Pain Society], Huelva, Spain

Various intramural and university based lectura series

2004

Dental Pain of Non-Dental Origin, Sources of Head and Facial Pain Differentiated, Dr. Travel Seminars, Norwegian Cruise Lines, Norwegian Dream, from New Orleans, Louisiana, given as sea

Orofacial Pain of Musculoskeletal Origin. Continuing education program. University of Medicine and Dentistry of New Jersey

Diagnostic Imaging of the Temporomandibular Joint. Continuing education program. University of Medicine and Dentistry of New Jersey.

Third Party Insurance Issues of TMD Claims. Continuing education program. University of Medicine and Dentistry of New Jersey

Diagnosis and Management of Non-Dental Intraoral and Facial Pain. New England Dental Society, Waltham, Massachusetts

Clinical Aspects of Non-Odontogenic Orofacial Pain. Laval University School of Dental Medicine, Quebec, Ontario, Canada

Topical Medications in Management of Orofacial Pain. PCCA, London, Ontario, Canada

Facial Pain of Non-Odontogenic Origin. Staten Island General Hospital, Dental Residency Program

Orofacial Pain, an Elusive Diagnosis. IASP [International Association for the Study of Pain], Brazilian Chapter, Florianopolis, Brazil

Introduction to Orofacial Pain. University of Medicine and Dentistry of New Jersey, Faculty Enrichment Program, University of Medicine and Dentistry of New Jersey, New Jersey Dental School, Newark, New Jersey

Practice management. American Academy of Orofacial Pain, San Francisco, California

The use of Topical Medications in Treating Orofacial Pain, Professional Compounding Centers of America, Houston, Texas

Neuropathic and Musculoskeletal Pain Disorders, Continuing Education, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Orofacial Pain, an Elusive Diagnosis. SOBRAD Society [Brazilian Society of Orofacial pain and Temporomandibular Disorders], Campinas, Brazil

Facial Pain of Non-Odontogenic Origin, University of São Paulo, Bauru, Campus, Bauru, Brazil

2003 Orofacial Pain of Non-Dental Origin, University of Medicine and Dentistry of New Jersey, 8-week series for endodontic post graduate students, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Myofascial Pain. University of Medicine and Dentistry of New Jersey, CE Program, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Assessment and Treatment of Orofacial Pain, University of Utrecht, Netherlands

Problem Solving in Neuropathic Pain, American Academy of Orofacial Pain, Annual Scientific Session, Puerto Rico

Myofascial Pain, Continuing Lectures Series in Orofacial Pain. Belo Horizonte, Brazil

Transdermal Medications in Dentistry, PCCA Workshop, Chicago, Illinois

Neuropathic Pain, Continuing Lectures series in orofacial Pain, Belo Horizonte, Brazil

Power Point and Lecture Techniques. Kessler Institute, West Orange, New Jersey

Problem Solving in Neuropathic Pain, Academy of Medicine, New York City, New York

Headache, Continuing Lectures Series in Orofacial Pain. Belo Horizonte, Brazil

Orofacial Pain. University of Buffalo School of Dentistry, Buffalo, New York

International Workshop on Orofacial Pain and Temporomandibular Disorders, Paulista School of Medicine, Institute of Head Disorders, São Paulo, Brazil

Differential Diagnoses of Orofacial Pain, University of São Paulo, Clinical Hospital, Orofacial Pain Team, Society of Temporomandibular Joint Disorders and Orofacial Pain of Brazil and Albert Einstein Hospital of São Paulo, Brazil

Problem Solving in Orofacial Pain, Clinical Hospital, University of São Paulo, São Paulo, Brazil

Diagnostic Imaging of the TMJ, Continuing Education, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Musculoskeletal Orofacial Pain, Continuing Education, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Pain Mechanisms and Treatment with Topical, Transdermal and Oral Medications: Custom Compounding and Clinical

Use. Pueblo Association for Interest in Neuroscience and TMD Study, 2003 Scientific Conference, Pueblo, Colorado

2002 Invited speaker at the São Paulo Dental Association [Brazil] Conference on Orofacial Pain as a Specialty, Reunião Paralela em Dor Orofacial 20º CIOSP ~ 2º Fórum de Debates, São Paulo, Brazil

Teaching Myofascial Pain, Association of Academic Physiatrists, Las Vegas, Nevada

Musculoskeletal Orofacial Pain. APCD (São Paulo Dental Association), São Paulo, Brazil

Presentations on Orofacial Pain, Brazilian Odontology Association, Uberlândia, Brazil

Lyme Disease and Orofacial Pain, Department of Endodontics, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Differential Diagnosis of Musculoskeletal Pain, Belo Horizonte, Brazil

Orofacial Pain. Venezuelan Occlusal Equilibrium Society, Annual meeting, Caracas, Venezuela

Headache, Musculoskeletal Pain and Case Presentations, Belo Horizonte, Brazil

Differential Diagnosis. SOBRAD, São Paulo Brazil

Differential Diagnosis of Orofacial Pain of Non-Odontogenic Origin, Brazilian Chapter of IASP, Porto Galhinas, Brazil

Orofacial Pain of Musculoskeletal Origin, Ninth Annual Session of the Iberio-Latin American Academy of Craniomandibular Disorders and Orofacial Pain, Lima, Peru

Trigger Point Injection Techniques, Brazilian Chapter of IASP, Porto Galhinas, Brazil

The Musculoskeletal Examination, Brazilian Chapter of IASP, Porto Galhinas, Brazil

Continuing Lectures Series in Orofacial Pain. Belo Horizonte, Brazil

2001 45-week lecture schedule in orofacial pain at New York University, New York City, New York

Continuing Education in Orofacial Pain, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Intramural lectures on pain management. University of Medicine and Dentistry, Newark, New Jersey

Intramural lectures on pain management, New York University Dental School, New York City, New York

Faculty, Internet Course on Orofacial Pain, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Headache in Dentistry, Continuing Education program, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Diagnostic Dilemmas in Orofacial Pain, American Academy of Orofacial Pain Annual Scientific Session, Washington, DC

Physical Therapy in the Management of Temporomandibular Disorders, American Academy of Orofacial Pain Annual Scientific Session, Washington, DC

Biomechanics of the Temporomandibular Joint, American Academy of Orofacial Pain, Annual Scientific Session, Washington, DC

Diagnostic Dilemmas, Case presentation: American Academy of Orofacial Pain, Annual Scientific Session, Washington, DC

Various intramural lectures series at the University of Medicine and Dentistry of New Jersey and New York University Dental School, New York City, New York

Botox and its Use in Orofacial Pain, SIMBIDOR, The Fifth Brazilian International Symposium on Pain, São Paulo, Brazil

Is There a TMD Personality, SIMBIDOR, The Fifth Brazilian International Symposium on Pain, São Paulo, Brazil

Arthritidites of the TMJ, SIMBIDOR, The Fifth Brazilian International Symposium on Pain, São Paulo, Brazil

Comparison of Neuropathic and Musculoskeletal Orofacial Pain, SIMBIDOR, The Fifth Brazilian International Symposium on Pain, São Paulo, Brazil

Indications for Surgical Intervention in Temporomandibular Disorders, SIMBIDOR, The Fifth Brazilian International Symposium on Pain, São Paulo, Brazil

Orofacial Pain of Non-Odontogenic Origin, First Interdisciplinary Conference on Orofacial Pain, Sponsored by Quintessence Publishing Company, Warsaw, Poland

Diagnostic Imaging of the Temporomandibular Joint, First Interdisciplinary Conference on Orofacial Pain, Sponsored by Quintessence Publishing Company, Warsaw, Poland

Orofacial Pain of Neuropathic Origin, First Interdisciplinary Conference on Orofacial Pain, Sponsored by Quintessence Publishing Company, Warsaw, Poland

Neuropathic Pain, University of Medicine and Dentistry of New Jersey continuing education program, Newark, New Jersey

Orofacial Pain - Non-Dental Causes of Toothache. Dental Clinical School, Perth NSW, Australia

Orofacial Pain of Musculoskeletal Origin and an Introduction to Trigger Point Therapy, Dental Clinical School, Perth NSW, Australia

Neuropathic Pain, Case Presentation on Sympathetic Pain.
Dental Clinical School, Perth NSW, Australia

Is There a TMD Personality? Australian Academy of
Cranio-mandibular, Disorders, Sydney, Australia

Arthritides and Viscosupplementation of the TMJ,
Australian Academy of Cranio-mandibular, Disorders,
Sydney, Australia

Diagnostic Difficulties in Orofacial Pain, Case Presentation
of Chronic Paroxysmal Hemicrania, Princes Margaret
Hospital, Pain Special Interest Group, Perth, Australia

Orofacial Pain of Non-Dental Origin, American Pain
Management Society, Arlington, Virginia

Differential Diagnosis of Orofacial Pain the Difficult
Diagnosis. Keio University, Tokyo, Japan

Differential Diagnosis of Orofacial Pain the Difficult
Diagnosis Burning Mouth Syndrome. University of Seoul,
Seoul, Korea

Orofacial pain of Non-Dental Origin, Keynote Speaker,
Ninth Annual Scientific Session of the Asian Academy of
Cranio-mandibular Disorders, Pusan, Korea

Facial Pain Syndromes, NYU College of Dentistry, The Dr.
Joseph Dintenfuss Memorial Pain and Anxiety Management
Lecture Series, New York City, New York

Neuropathic Pain, Belo Horizonte, Brazil
Overview of Orofacial Pain, Belo Horizonte, Brazil

The Cranial Nerve Examination, Belo Horizonte, Brazil

2000 Headache Disorders Which May Present as Masticatory
Pain. Update on Orofacial Pain and TMJ Disorders, Boston
University School of Graduate Dentistry, Boston,
Massachusetts

Diagnostic Imaging for Orofacial Pain, NE Pennsylvania Study Club, Newtown, Pennsylvania

Neuropathic Pain Disorders, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Diagnostic Imaging of the Temporomandibular Joint, Update on Orofacial Pain and TMJ Disorders. Chicago, Illinois

Neuropathic Pain Disorders, Keio University, Tokyo, Japan

Orofacial Pain of Non-Odontogenic Origin, University of Tokyo, Japan

Diagnostic Imaging of the Temporomandibular Joint, Update on orofacial Pain and TMJ Disorders, Seoul, Korea

Headache Disorders That May Present as Masticatory Pain, Update on Orofacial Pain and TMJ Disorders, Seoul, Korea

Myofascial Pain, Update on orofacial Pain and TMJ Disorders. Seoul, Korea

Central and Peripheral Pain, Moderator, Asian Academy of Craniomandibular Disorders, Seoul, Korea

Facial Pain of Myogenous Origin, Diagnosis and Treatment of Myofascial Trigger Points, University of São Paulo, São Paulo, Brazil

Neuropathic Pain: Case Presentation. Update on Diagnosis and Treatment of Orofacial Pain [Curso de Atualização Diagnóstico e Controle da Dor Orofacial]. University of São Paulo, São Paulo, Brazil

Sympathetically Maintained Pain. Update on Diagnosis and Treatment of Orofacial Pain, [Curso de Atualização Diagnóstico e Controle da Dor Orofacial]. University of São Paulo, São Paulo, Brazil

Diagnostic Imaging of the TMJ. São Paulo Dental Association, São Paulo, São Paulo, Brazil

Lyme Disease and Dentistry. Hospital das Clinicas, São Paulo, Brazil

Differential Diagnosis of Orofacial Pain. Orofacial Section, Clinical Hospital, University of São Paulo, São Paulo, Brazil

Trigger Point Therapy: Clinical Demonstration Orofacial Section, Clinical Hospital, University of São Paulo, São Paulo, Brazil

Introduction to Orofacial Pain. Orofacial Section, Clinical Hospital, University of São Paulo, São Paulo, Brazil

The TMD Personality. The Psychology of Chronic Pain. American Academy of Pain Management, Las Vegas, Nevada

Orofacial Pain of Non-Odontogenic Origin. Hospital das Clinicas, São Paulo, Brazil

Temporomandibular Disorders, Case Presentations. Hospital das Clinicas, São Paulo, Brazil

Is There a TMD Personality. American Association of Pain Management, Las Vegas, Nevada

Orofacial Pain of Musculoskeletal Origin. Congresso da Ordem Dos Medicos Dentistas, Oporto, Portugal

1999 Neuropathic Pain Disorders. NYU Dental School, New York City, New York

Facial Pain of Non-Dental Origin, Boston University School of Graduate Dentistry, Boston, Mass.

Headache, University of Medicine and Dentistry of New Jersey - New Jersey Dental School, Junior Class lecture rotation, Newark, New Jersey

Differential Diagnoses of Orofacial Pain, São Paulo Dental Association, São Paulo, Brazil

Fibromyalgia. SIMBIDOR, The Fourth Brazilian International Symposium on Pain, São Paulo, Brazil

Myofascial Pain. SIMBIDOR, The Fourth Brazilian International Symposium on Pain, São Paulo, Brazil

Differential Diagnoses of Orofacial Pain of non-Odontogenic Origin. SIMBIDOR, The Fourth Brazilian International Symposium on Pain, São Paulo, Brazil

1998 Orofacial Pain and Headache, The Mysterious World of Orofacial Pain, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Neuropathic Pain Disorders, The Mysterious World of Orofacial Pain, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Lyme disease in New Jersey, General Ceramics, Inc., Haskell, New Jersey

Neuropathic Pain, Visiting Guest Lecturer Boston University School of Graduate Dentistry, Boston University, Boston, Massachusetts

Diagnostic Imaging for Orofacial Pain. American Academy of Orofacial Pain, Twenty-Third Scientific Session, Washington, DC

Orofacial Pain and Headache, The Mysterious World of Orofacial Pain, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Neuropathic Pain Disorders, Visiting Guest Lecturer Harvard University School of Dentistry, Boston, Massachusetts

Orofacial Pain and Lyme Disease, Breakfast with the Clinician Series, New Jersey Dental Association Conference, Atlantic City, New Jersey

- Biomechanics of the Temporomandibular Joint and Mechanisms of Injury, Society of Automotive Engineers, Phoenix, Arizona
- 1997 Lyme Disease: Awareness for the Dentist., Greater New York Dental Meeting, New York City, New York
- 1996 Lyme disease in New Jersey. Southern New Jersey Dental Assistant's Society, Blackwell, New Jersey
- Headache and Orofacial Pain of Non-Dental Origin. Boston University School of Graduate Dentistry, Boston University, Boston, Massachusetts
- Temporomandibular Disorders. Kessler Institute for Rehabilitation, West Orange, New Jersey
- Orofacial Manifestations of Lyme Disease. Lyme Disease Foundation, Absecon, New Jersey
- Headache and Facial Pain. PAIN and TMD, Study Club, Pueblo, Colorado
- Secondary Headache and Orofacial Pain Disorders. PAIN and TMD Study Club, Pueblo, Colorado
- Fibromyalgia, Rheumatologic Considerations & Tick-Borne Illnesses, PAIN and TMD Study Club, Pueblo, Colorado,
- Pharmacological Management of Headache and Facial Pain, PAIN and TMD Study Club, Pueblo, Colorado
- 1995 Headache and Orofacial Pain: Faculty presentation, Center for Temporomandibular Disorders and Orofacial Pain Management of the University of Medicine and Dentistry of New Jersey, Newark, New Jersey
- 1994 The Cranial Nerve Examination. Continuing Education, Orofacial Pain and Temporomandibular Joint Center, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

The Refractory TMJ Patient. Moderator and Faculty, TMJ Alumni Association of the University of Medicine and Dentistry of New Jersey, Bermuda

Case Presentation: Chronic Paroxysmal Hemicrania in a patient with a Temporomandibular Disorder. Presented to the Pain Management Center, University of Medicine and Dentistry of New Jersey, New Jersey Medical School, Newark, New Jersey

Temporomandibular Disorders for the Rehabilitation Nurse and Insurance Specialist. The New Jersey Rehabilitation Nurses Association, Cranford, New Jersey

Differential Diagnosis of Facial Pain of Dental and Non-Dental Origins. The Richmond County Dental Society, New York City, New York

1993 The Cranial Nerve Examination. Continuing Education, Orofacial Pain and Temporomandibular Joint Center, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

1992 Facial Pain of Dental Origin. Pain Management Center, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Clinical lecture series and demonstration of interview and examination techniques for the temporomandibular disorder-orofacial pain patient. Continuing Education, Orofacial Pain and Temporomandibular Joint Center, University of Medicine and Dentistry of New Jersey, Newark, New Jersey

Headache: An Overview for the Dentist. Education, Orofacial Pain and Temporomandibular Joint Center, University of Medicine and Dentistry of New Jersey

Overview of TMD: Joint Disorders and Muscle Problems, an Overview of Temporomandibular Disorders. State of New Jersey Department of Human Services, Princeton, New Jersey

- 1992-94 Director, Grand Rounds Program, Continuing Education, Orofacial Pain and Temporomandibular Joint Center, University of Medicine and Dentistry of New Jersey, Newark, New Jersey
- 1991 Documentation and Practice Management for the MVA Patient and the NJ PIP Schedule. Craniomandibular Study Group of the Delaware Valley, Newtown, Pennsylvania
- Temporomandibular Disorders and Craniocervical Dysfunction. Presented with Mr. Jeffrey Mannheimer, RPT, The Northern New Jersey Orthopedic Study Club, Meadowlands Hospital, Secaucus, New Jersey
- Temporomandibular Injuries and Disorders. Independent Review Services, West Orange, New Jersey
- Temporomandibular Joint Injuries and Craniomandibular Disorders. Summary for the Insurance Adjuster, Travelers Insurance Company, Parsippany, New Jersey
- 1990 Trouble Shooting Clinical Reports. Continuing Education, Orofacial Pain and Temporomandibular Joint Center, University of Medicine and Dentistry of New Jersey, Newark, New Jersey
- Current Consideration of the New Jersey PIP Regulations and Craniomandibular Disorders. Continuing Education, Orofacial Pain and Temporomandibular Joint Center, University of Medicine and Dentistry of New Jersey, Newark, New Jersey
- Visiting guest lecturer, Staten Island General Hospital, Department of Oral Surgery; series of lectures on orofacial pain and temporomandibular disorders, Staten Island, New York
- 1989 Differential Diagnosis of Orofacial Pain, Case Presentation. Combined program on facial pain, Department of Dentistry and Psychiatry, Mayo Clinic, Rochester, Minnesota
- Temporomandibular Joint Injuries and Craniomandibular Disorders, a Summary for the Insurance Adjuster. Presented

to the Travelers Insurance Company, Parsippany, New Jersey

1988 Atypical Facial Pain of Odontogenic Origin. Jersey City Medical Center, Jersey City, New Jersey

Temporomandibular Injuries and Disorders. The Travelers Insurance Company, Parsippany, New Jersey

Format for the Preparation of Narrative Reports of Craniomandibular Injuries. Philadelphia Temporomandibular Joint Symposium, Atlantic City, New Jersey

1987 Whiplash, Cervical Spine Injuries and Their Relationship to Craniomandibular Dysfunction. The Middlesex County, New Jersey, Bar Association, Westfield, New Jersey

The Role of the Physical Therapist in Dentistry, Anatomy and Function of the Temporomandibular Joints and Their Relationship to the Neck, Shoulders and Upper Quarter. Hudson County Orthopedic Physical Therapy Study Club, North Bergen, New Jersey

The Anatomy, Function, Biomechanics and Interrelationships of the Craniovertebral and Craniomandibular Systems. An eight-week lecture series, Department of Physical Therapy, Bayonne Hospital, Bayonne, New Jersey

TMJ Syndrome, a Comprehensive View. Two-day symposium sponsored by the Central New Jersey District of the American Physical Therapy Association

Interpreting Internal Derangements of the Temporomandibular Joint by Computerized Axial Tomography. Riverside General Hospital, Secaucus, New Jersey

The Etiology of Craniomandibular Disorders. Kessler Institute for Rehabilitation, West Orange, New Jersey

- The Relationship of Mandibular Position to Craniocervical Posture. Department of Physical Therapy, Kessler Institute for Rehabilitation, West Orange, New Jersey
- 1986 The Relationship Between the Cervical Spine and Upper Quarter Dysfunction with Craniomandibular Disorders. A three-part lecture series, Physical Therapy Department, Kessler Institute for Rehabilitation, West Orange, New Jersey
- Radiographic Interpretation of the Temporomandibular Joint. Radiology Department, Kessler Institute for Rehabilitation, West Orange, New Jersey
- Temporomandibular Joint Dysfunction in Children. Bayonne Board of Education, Bayonne, New Jersey
- 1985 Anatomy Biomechanics and Pathologic Function of the Temporomandibular Joint. The American Academy of Rehabilitative Medicine, Kansas City, Missouri
- Anatomy and Function of the Temporomandibular Joint and Their Relationship to the Neck, Shoulders and Upper Quarter. School of Physical Therapy of the University of Medicine and Dentistry of New Jersey, University of Medicine and Dentistry of New Jersey School of Allied Health Sciences, Newark, New Jersey
- 1985-present Various intramural lectures, the Temporomandibular Joint Disorders and Orofacial Pain Center of the University of Medicine and Dentistry of New Jersey Advanced Continuing Education Program, including clinical instruction, formal lectures on differential diagnosis of facial pain and practice management, and grand rounds presentations. Continuing Education, University of Medicine and Dentistry of New Jersey, Newark, New Jersey
- 1984 The Temporomandibular Joint Emergency. New Jersey Dental Association Annual Meeting, Atlantic City, New Jersey
- The Temporomandibular Joint Emergency. Fairleigh Dickinson School of Dentistry, Hackensack, New Jersey

Differential Diagnosis of Facial Pain Syndromes. Fairleigh Dickinson University School of Dentistry, Hackensack, New Jersey

Anatomy and Biomechanics of the Temporomandibular Joint. Fairleigh Dickinson University School of Dentistry, Hackensack, New Jersey

1980-89 Guest Lecturer, Department of Occlusion, School of Dentistry, Fairleigh Dickinson University [facility closed]