

# CURRICULUM VITAE

Karen “Casey” Pfeiler Hein; BSDH, RDH, MBA

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## PERSONAL DATA

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### Current Address

Home: 1321 Oak Hill Avenue  
Hagerstown, Maryland 21742

Office (US) PO Box 4637  
Hagerstown, Maryland 21742  
United States

### E-mail

[casey@caseyhein.com](mailto:casey@caseyhein.com)  
[heink@cc.umanitoba.ca](mailto:heink@cc.umanitoba.ca)

### Telephone

Office: (240) 707-6766  
Mobile: (410) 991-4748

Websites (owned): [www.caseyhein.com](http://www.caseyhein.com)

## ACADEMIC DEGREES AND QUALIFICATIONS

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### Degrees

Undergraduate: West Virginia University  
Degree: Bachelor of Science in Dental Hygiene  
1970- 1974

Graduate: Loyola University (Maryland)  
Sellinger School of Business  
Degree: Master of Business Administration  
1988- 1990

### Dental Board Certifications

National Board Examination: 1974  
Northeast Regional Board Examination: 1974; 1990

### Dental Hygiene Licensure

Maryland, Colorado USA

## EMPLOYMENT RECORD

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- **President, Casey Hein & Associates, L.L.C.**  
**December 2009- Present**  
PO Box 4637  
Hagerstown, Maryland  
*Casey Hein & Associates LLC is a dental education and consulting company that offers online courses and live lectures, and scientific and/or marketing services to industry and dentists and dental hygienists. I am the principal educator and consultant. As an international speaker, and writer, I am best recognized for my work in clinical integration of well supported evidence of oral-systemic interrelationships throughout the healthcare professions. This is the mainstay of over 200 published articles and international lectures, highly attended by non-dental healthcare practitioners, as well as oral healthcare practitioners; (articles are posted at [www.caseyhein.com](http://www.caseyhein.com)). I also serve on the advisory/scientific boards of several companies, as an independent consultant to the dental industry and think tanks, and editorial review boards. I also own two educational websites, that provide resources for implementation of periodontal-systemic science ([www.caseyhein.com](http://www.caseyhein.com)) and online courses related to oral-systemic health for both the dental and medical communities ([www.oralhealthed.com](http://www.oralhealthed.com)).*
- **Assistant Professor; School of Dental Hygiene; Dr. Gerald Niznick College of Dentistry; Rady Faculty of Health Sciences; University of Manitoba**  
**July 2018 – present**
- **Director of Interprofessional Continuing Development**  
**Rady Faculty of Health Sciences; University of Manitoba**  
**April 2011 - 2015**  
260 Brodie Centre  
727 McDermot Avenue  
Winnipeg, MB R3E 3P5 Canada  
*Appointment focused primarily on development of innovative conferences and workshops specifically designed to increase interprofessional collaborative practice for health professions within healthcare practitioner communities. Her Oral-Systemic Health Day (interprofessional education); (Casey Hein’s vision and leadership); garnered the University of Manitoba, the Royal College of Physicians and Surgeons of Canada Accredited CPD Provider Innovation Award (2015); <http://umanitoba.ca/medicine/cpd/oshealthday/>. In the same year, Hein created the vision for another very successful interprofessional learning event: Obesity Intervention for Front-Line Healthcare Providers (<http://umanitoba.ca/cpd/obesityday/handouts.html>).*

- Director of Education; International Centre for Oral-Systemic Health Assistant Professor; Department of Dental Diagnostics and Surgical Sciences; Periodontics; Dr. Gerald Niznick College of Dentistry; Rady Faculty of Health Sciences; University of Manitoba**  
**April 2008- June 2018**  
 260 Brodie Centre  
 727 McDermot Avenue  
 Winnipeg, MB R3E 3P5 Canada

*Appointment focuses specifically on creating the vision and the development of the Oral-Systemic Health Education for Non-Dental Healthcare Providers, the first curriculum about oral health for students and practitioners in medicine, nursing, pharmacy, and other non-dental healthcare professions. The curriculum is web-based with state of the art technology, case-based learning, and screening/treatment/referral algorithms (courses, case studies and resources can be found at [www.caseyhein.com](http://www.caseyhein.com). In 2015, I won for the University of Manitoba the American Dental Education Association's William J. Gies Award for Outstanding Innovation – Academic Dental Institution this project, announcement of which can be found at <http://news.umanitoba.ca/university-of-manitoba-wins-worlds-top-dental-education-award>.*
- Director of Continuing Dental Education and Hybrid Dental Hygiene Certification Courses Dr. Gerald Niznick College of Dentistry; Rady Faculty of Health Sciences; University of Manitoba**  
**April 2011- June 2018**  
 260 Brodie Centre  
 727 McDermot Avenue  
 Winnipeg, MB R3E 3P5 Canada

*Appointment focuses on overseeing the development and implementation of a robust calendar of continuing dental education courses, and dental hygiene certification courses; e.g., Local Anesthesia and Restorative Techniques (for dental hygienists).*
- Editor-in-Chief of *Inside Dental Hygiene*: June 2008- 2010**  
 Owned by/Headquartered:  
 Aegis Communications  
 104 Pheasant Run, Suite 105  
 Newtown, PA 18940
- Section Editor on Oral Systemic Medicine; *The Compendium of Continuing Education in Dentistry*: June 2008- 2011**  
 Owned by/Headquartered:

Aegis Communications  
104 Pheasant Run, Suite 105  
Newtown, PA 18940

- **Consultancy for the University of Manitoba: September 2007- February 2008**

Faculty of Dentistry  
Office of the Dean  
University of Manitoba  
Bannatyne Avenue  
Winnipeg, Manitoba R3E 0W2  
Canada

*Consulting services dedicated to drafting the initial vision for the International Centre for Oral Systemic Health (ICOSH). ICOSH is a groundbreaking initiative and the first-of-its-kind in bringing together diverse disciplines such as dentistry, dental hygiene, medicine, nursing, pharmacy, allied healthcare and non-healthcare professions to promote excellence in the development and implementation of collaborative patient care related to oral-systemic health through transdisciplinary education, research, and clinical practice.*

- **Chief Editor of *Grand Rounds in Oral-Systemic Medicine*<sup>™</sup>: October 2005- October 2007**

Owned by/Headquartered:  
PennWell Corporation  
1421 S. Sheridan  
Tulsa, OK

*Visionary and founder of Grand Rounds in Oral-Systemic Medicine, the first peer reviewed journal dedicated to interprofessional collaboration in the area of oral-systemic health.*

- **Executive Editor of *Triage*: June 2005- September 2006**

Owned by/Headquartered:  
Dental Learning Systems  
Ascend Media  
7015 College Blvd., Suite 600  
Overland Park, KS

*Created the vision for and managed the publication which was the forerunner of Grand Rounds in Oral-Systemic Medicine.*

- **Founder and President of PointPerio, L.L.C.: April 2001- May 2006**

PO Box 1737

Evergreen, CO

*Founder and president of national educational consulting firm which specialized in on-site, over-the-shoulder clinical instruction in evidence-based periodontal therapeutics.*

- **Corporate Administrator: October 2000- April 2001**

Kevin Doring, D.D.S.

Doring Center

3179 Braverton Street, Suite 100

Edgewater, MD

*Responsibilities included developing clinical protocols and installing profit centers within the practice including training dentists and hygienists to properly diagnose periodontal and restorative needs and present treatment, managing all aspects of corporate business including training front desk staff to schedule production and monitor profitability benchmarks, developing internal and external marketing campaigns, performing all aspects of personnel management and coordinating all operational aspects of the final construction of a new office site and managing a second existing site for a multimillion dollar practice.*

- **Private Practice Dental Hygienist:**

**April 2001- September 2004**

Barry Levy DDS and Stephen Gandel DDS

Brooklyn Park Dental Center

4801 Ritchie Highway

Baltimore, Maryland

*Dental hygiene responsibilities focused on developing clinical protocols and performing nonsurgical periodontal therapy for a large family practice.*

**September 1998- September 2000**

Howard Rothschild, D.D.S.

Cosmetic and Implant Dentistry of Maryland

1500 Reisterstown Road, Suite 223

Baltimore, Maryland

*Clinical responsibilities focused primarily on the development of a nonsurgical periodontal therapy system exclusively tailored to the unique treatment requirements of patients who need full mouth reconstruction. Other treatment programs included in-office cosmetic bleaching, and implementing smoking cessation and malodor control.*

**October 1997- July 1998**

Valentine Bauer, D.D.S.

528 College Parkway

Annapolis, Maryland

*Dental hygiene responsibilities focused on developing clinical protocols and performing nonsurgical periodontal therapy for a large family practice.*

**July 1995- September 1995**

Private practice in Maryland, West Virginia, and Pennsylvania

**1974-1981**

Private practice: Maryland, West Virginia, and Pennsylvania

- **Public Health Dental Hygienist: 1979**

Pennsylvania State Migrant Health Program

Harrisburg, Pennsylvania

*Responsibilities were primarily focused on delivering statewide preventive dental hygiene services to children of a community of migrant farm workers and tracking outcomes of care.*

- **Dental Practice Acquisitions Analyst (National): October 1995- April 1997**

DentalCo, Inc.

Baltimore, Maryland

*Consulting agreement focused on providing clinical and operations auditing of multi-specialty dental practices being considered for acquisition, in addition to providing financial forecasting expertise to the executive management of DentalCo, a \$50 M, national dental management firm, chartered in 1995.*

- **Professional Fundraiser: 1992-1993**

Anne Arundel Medical Center Foundation

Annapolis, Maryland

*Responsibilities included developing and coordinating a direct mail fundraising campaign, assisting the Executive Director in major gift solicitation, organizing special events during an \$8 M capital campaign, writing copy for and coordinating the publication of a quarterly newsletter, assisting with donor recognition and special event fundraising, and coordinating volunteers for special projects.*

- **Personnel Analyst: 1988-1990**

Office of Personnel

Prince George's County Government

Largo, Maryland

*Job responsibilities included human resource management in compensation planning and recruitment and examination.*

## ACADEMIC TEACHING EXPERIENCE

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- **Assistant Professor; School of Dental Hygiene**  
Dr. Gerald Niznick College of Dentistry  
Rady Faculty of Health Sciences  
University of Manitoba  
Winnipeg, Manitoba, Canada  
**July 2018 - Present**
- **Director of Interprofessional Continuing Development**  
Faculty of Health Science; University of Manitoba  
**April 2011- 2015**  
(See Employment Record page 4)
- **Director of Education; International Centre for Oral-Systemic Health**  
**Assistant Professor; Department of Dental Diagnostics and Surgical Sciences; Periodontics;**  
**College of Dentistry; University of Manitoba**  
**April 2008- June 2018**  
(See Employment Record, page 4)
- **Director of Continuing Dental Education and Hybrid Dental Hygiene Certification Courses**  
**April 2011- June 2018**  
(See Employment Record, page 5)
- **Mentor and Member of Thesis Committee: 2005-2007**  
Joy Horn, RDH, BS, MS(c)  
University of New Mexico
- **Special Assistant to the President at University of Maryland at Baltimore: 1991**  
Office of the President  
University of Maryland at Baltimore  
Baltimore, Maryland  
*Job responsibilities included acting as Chief of Staff in coordinating and administering all aspects of the office of the president including assisting UMAB's president in developing strategic plans and defining organizational needs of the university (Schools of Medicine, Dentistry, Law, Pharmacy, Nursing, Social Work and allied health programs).*

- **Clinical Instructor: 1974- 1975**

Training in Expanded Auxiliary Management  
University of Maryland Dental School  
Baltimore, Maryland

*Teaching responsibilities were primarily focused on training dental students in the utilization of expanded function dental hygienists and dental assistants and introducing novel models of collaborative care.*

## MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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### Membership by Voluntary Application:

- American Dental Hygienists' Association
- American Dental Educators Association
- National Speakers Association
- National Network of Healthcare Hygienists

## AWARDS AND HONORS (including on behalf of the University of Manitoba)

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- Continuing Professional Development (CPT) Educator of the Year Award 2019; Dr. Gerald Niznick College of Dentistry; University of Manitoba, Canada
- Royal College of Physicians and Surgeons of Canada Accredited CPD Provider Innovation Award (2015); awarded to the University of Manitoba for development of Oral-Systemic Health Day (interprofessional education); (Casey Hein's vision and leadership); <http://umanitoba.ca/medicine/cpd/oshealthday/>
- American Dental Education Association's William J. Gies Award for Outstanding Innovation – Academic Dental Institution (2015) awarded to the University of Manitoba for development of the first comprehensive, multi-media curriculum, *Oral-Systemic Health Education for Non-Dental Healthcare Providers* (Casey Hein's vision and leadership); <https://www.caseyhein.com/online-education/available-courses/>
- Today's Top One Hundred Continuing Education Clinicians in 2020
- Dentistry Today Top One Hundred Continuing Education Clinicians in 2019
- Dentistry Today Top One Hundred Continuing Education Clinicians in 2018
- Dentistry Today Top One Hundred Continuing Education Clinicians in 2017
- Dentistry Today Top One Hundred Continuing Education Clinicians in 2016
- Dentistry Today Top One Hundred Continuing Education Clinicians in 2015
- Dentistry Today Top One Hundred Continuing Education Clinicians in 2014
- Dentistry Today Top One Hundred Continuing Education Clinicians in 2013
- *Dentistry Today* Top One Hundred Continuing Education Clinicians in 2012
- *Dentistry Today* Top One Hundred Continuing Education Clinicians in 2011
- *Dentistry Today* Top One Hundred Continuing Education Clinicians in 2010
- *Dentistry Today* Top One Hundred Continuing Education Clinicians in 2009
- *Dentistry Today* Top One Hundred Continuing Education Clinicians in 2008
- *Dentistry Today* Top One Hundred Continuing Education Clinicians in 2007

- *Dentistry Today* Top One Hundred Continuing Education Clinicians in 2006
- DENTSPLY Distinguished Dental Professional 2005
- Honorary Appointment; Assistant Professor in Craniofacial Biology; University of Colorado School of Dental Medicine; Effective September 2007
- Nominated for 2007 Pfizer/ADHA Award for Excellence in Dental Hygiene for Outstanding Accomplishments that Impact the Practice and Future of the Dental Hygiene Profession

## PUBLICATIONS

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### Clinical/Peer Reviewed (Starting with most recent):

1. Hein C. Untreated periodontitis and COVID-19: Let's Get Strategic Part 3 of 3. RDH; December 2020.
2. Hein C. Untreated periodontitis and COVID-19: What's the evidence? Part 2 of 3. RDH; November 2020.
3. Hein C. Untreated periodontitis and COVID-19: What's the evidence? Part 1 of 3. RDH; October 2020.  
<https://www.rdhmag.com/pathology/periodontitis/article/14185136/untreated-periodontitis-and-covid19-what-is-the-evidence-part-1-of-3>
4. Sanchez--Ramirez DC, Long H, Mowat S & Hein C. Obesity Education for front-line Healthcare Providers. *Bio Med Central Medical Education*. 18:278 (2018). Open access at: <https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-018-1380-2>.
5. Mowat S, Hein C, et al. Changing Attitudes and Practice Behaviors through Medical-Dental Interprofessional Continuing Professional Development. *Journal of Dental Education*; December 2017. <https://onlinelibrary.wiley.com/doi/epdf/10.21815/JDE.017.102>
6. Hein C. Changing the Trajectories of Diabetes and Periodontitis. *Dimensions of Dental Hygiene*; September 2017.
7. Hein C, Batista E. Risk Assessment for Obesity and Periodontal Disease. *Decisions in Dentistry*; June 2017.
8. Hein C, Batista E. Identifying Patients at Risk for Inflammatory-Driven Conditions. *Dimensions of Dental Hygiene*; June 2017.
9. Hein C, Williams R. The Impact of Oral Health on General Health: Educating Professionals and Patients. *Current Oral Health Report*; February 2017.
10. Hein C. Diabetes and Periodontitis- A Dental Hygienist's Perspective. Systemic Diseases. *Current Oral Health Reports*. Published online Jan. 25, 2016
11. Nelson T, Hein C. Empowering Physicians, Nurses and Other Non-Dental Healthcare Providers to Care for the Oral Health of Children and Adolescents. Specialized curriculum,

- Oral-Systemic Health Education for Non-Dental Healthcare Providers*; Colleges of Medicine and Dentistry, University of Manitoba. October 2014.
12. Hein C, Batista EL. Obesity and Cumulative Inflammatory Burden: A Valuable Risk Assessment Parameter in Caring for Dental Patients. *Dental Hygiene Annual Report Series; Journal of Evidence-Based Practice*. June 2014
  13. Müller S, Hein C. Empowering Physicians, Nurses and Other Non-Dental Healthcare Providers in the Prevention and Early Detection of Oral and Oropharyngeal Cancer. Specialized curriculum, *Oral-Systemic Health Education for Non-Dental Healthcare Providers*; Colleges of Medicine and Dentistry, University of Manitoba. September 2013.
  14. Hein C, Schönwetter D, Iacopino A. Inclusion of Oral-Systemic Health in Predoctoral/Undergraduate Curricula of Pharmacy, Nursing, and Medical Schools around the World: A preliminary Study. *Journal of Dental Education*. September 2011
  15. Hein C. Oral-systemic interrelationships: Will evidence of oral-systemic interrelationships be integrated into the clinical practice of physicians and other non-dental health care providers? *The Seattle Study Club Journal*. Fall 2009
  16. Hein C. Translating evidence of oral-systemic relationships into models of interprofessional collaboration; *Canadian Journal of Dental Hygiene; Journal of Dental Hygiene* Sept/Oct 2009
  17. Hein C. Early adopters' edge: Re-thinking the significance of periodontal disease. *The Seattle Study Club Journal*; March 2009.
  18. Hein C. A chance to influence the insurance industry with evidence of periodontal-systemic relationships. *The Compendium of Continuing Education in Dentistry*; January 2009.
  19. Hein C. Scottsdale revisited: The role of dental practitioners in screening for undiagnosed diabetes and the medical co-management of patients with diabetes or those at risk for diabetes. *The Compendium of Continuing Education in Dentistry*; November/December 2008
  20. Hein C. Maternal infections- Understanding the threat; what evidence says about the relationship between periodontal infection and preeclampsia? *Dimensions of Dental Hygiene*; October 2008.
  21. Hein C. Does periodontal disease increase the risk of pancreatic cancer? *Dimensions of Dental Hygiene*; July 2008.
  22. Hein C. Exploring the significance of *Helicobacter pylori* within the oral cavity. *Dimensions of Dental Hygiene*; May 2008
  23. Hein C. Exploring the relationship: A closer look at the association between periodontal disease and rheumatoid arthritis. *Dimensions of Dental Hygiene*; March 2008
  24. Hein C, Cobb C, Iacopino A. Report of the independent panel of experts of 'The Scottsdale Project'. Published as a Special Supplement to *Grand Rounds in Oral-Sys Med* 2007 (Educational grant awarded by Colgate-Palmolive)
  25. Hein C. Lessons learned from Scottsdale. *Grand Rounds in Oral-Sys Med* 2007
  26. Hein C, Iacopino A, Cobb C. Moving oral-systemic science beyond dentistry: The new imperative. *Grand Rounds in Oral-Sys Med* 2007.
  27. Hein C, Iacopino A. Impacting osteoporosis through medical-dental collaboration. *Grand Rounds in Oral-Sys Med* 2007.

28. Hein C. Proceedings and consensus opinion from the global oral and systemic health summit; present evidence and future directions. Published as a Special Supplement to *Grand Rounds in Oral-Sys Med*. 2007 (Educational grant awarded by StrattaMed on behalf of Pfizer Pharmaceutical for authorship)
29. Hein C. The Cobb Factor. *Grand Rounds in Oral-Sys Med* 2007
30. Hein C, Kunselman B, Frese P. Preliminary findings of consumer-patients' perception of dental hygienists' scope of practice/qualifications and the level of care being rendered. *Journal of Dental Hygiene*, 2007.
31. Hein C, Cobb C. Can shared responsibility for pregnancy outcomes reverse the legacy link? *Grand Rounds in Oral-Sys Med* 2006
32. Coleman P, Hein C, Gurenlian J. The promise of transdisciplinary nurse-dental hygienist collaboration in achieving health-related quality of life for elderly nursing home residents. *Grand Rounds in Oral-Sys Med* 2006
33. Hein C, Cobb C. The ethics of oral neglect in geriatric care: are we running away from the truth? *Grand Rounds in Oral-Sys Med* 2006.
34. Hein C. Oral health in diabetes care gaining traction at the American Diabetes Association. *Grand Rounds in Oral-Sys Med* 2006
35. Hein C, Small D. Combating diabetes, obesity, periodontal disease and interrelated inflammatory conditions with a syndemic approach. *Grand Rounds in Oral-Sys Med* 2006
36. Hein C, Cobb C. The tipping point in the diabetes pandemic-are we there yet? *Grand Rounds in Oral-Sys Med* 2006
37. Hein C. Strategies for dental hygienist and nurse collaboration in targeting periodontal and cardiovascular diseases. *Grand Rounds in Oral-Sys Med* 2006
38. Shanies S, Hein C. The significance of periodontal infection in cardiology. *Grand Rounds in Oral-Sys Med* 2006
39. Hein C, Cobb C. Opportunities maximized or missed? *Grand Rounds in Oral-Sys Med* 2006
40. Hein C. The role of Oraqix® in an enhanced therapeutic approach to nonsurgical periodontal therapy. Published as a Special Supplement to *RDH* magazine; September 2005. (Educational grant awarded by Dentsply Pharmaceutical for authorship)
41. Hein C. Stress: Empowering clinicians to address its role in periodontal disease. On-line continuing education course written for *Sullivan-Schein* website at <http://www.dr dental.com>. Posted September, 2005 (Educational grant awarded by Colgate-Palmolive for authorship)
42. Hein C. Re-engineering our care of periodontal patients: the potential of a transdisciplinary collaborative model of care. *Triage* 2005
43. Hein C. The advanced dental hygiene practitioner vision and the escalating evidence of periodontal-systemic links. *Contemp Oral Hyg* 2005
44. Hein C. INVEST: The escalation of evidence to support the link between periodontal disease and cardiovascular/cerebrovascular diseases. *Contemp Oral Hyg* 2005
45. Hein C. The promise periodontal medicine may hold for systemic health. *Triage* 2005

46. Hein C. Mounting scientific opposition to preceptor training: lessons learned from Missouri. *Contemp Oral Hyg* 2005
47. Hein C. The IL-1 polymorphism: the role of genetics in differentiating susceptibility to periodontal disease. *Contemp Oral Hyg* 2005
48. Hein C. Time to consider a paradigm shift in periodontal disease classifications? *Contemp Oral Hyg*. 2005
49. Hein C. Etiology fast-forwarded: the host-bacterial interaction theory and the risk continuum. *Contemp Oral Hyg* 2004
50. Hein C. Oklahoma: showing us the potential of the emerging dentist/periodontal therapist/periodontist collaborative model of care. *Contemp Oral Hyg* 2004
51. Hein C. The reality of the risk continuum. *Contemp Oral Hyg* 2004
52. Hein C. The model for selfless professionalism: recognizing our unsung heroes. *Contemp Oral Hyg* 2004
53. Hein C. Establishing your personal vision for professional practice through application of periodontal science. *Contemp Oral Hyg* 2004
54. Hein C. Advancing dental hygiene education to affect earlier diagnosis, better treatment, and appropriate referrals for specialist care of periodontal disease- part 2. *Contemp Oral Hyg* 2004
55. Hein C. Advancing dental hygiene education to affect earlier diagnosis, better treatment, and appropriate referrals for specialist care of periodontal disease- part 1. *Contemp Oral Hyg* 2004
56. Hein C. Case study: Can positive therapeutic outcomes in risk-associated chronic periodontitis be sustained nonsurgically? *Contemp Oral Hyg* 2004
57. Hein C. How far can we really go with nonsurgical periodontal therapeutics? *Contemp Oral Hyg* 2004
58. Hein C. Dental hygiene specialization: the 'focused factory' concept in nonsurgical periodontal therapeutics- part 3. *Contemp Oral Hyg* 2004
59. Hein C. Dental hygiene specialization: the 'focused factory' concept in nonsurgical periodontal therapeutics- part 2. *Contemp Oral Hyg* 2004
60. Hein C. Dental hygiene specialization: the 'focused factory' concept in nonsurgical periodontal therapeutics- part 1. *Contemp Oral Hyg* 2004
61. Hein C. A new era in periodontology. *Contemp Oral Hyg* 2003
62. Hein C. Getting it right in long-term management of chronic periodontitis associated with diabetes, part 2. *Contemp Oral Hyg* 2003 (Educational grant awarded by CollaGenex Pharmaceuticals for authorship)
63. Hein C. Getting it right in long-term management of chronic periodontitis associated with diabetes, part 1. *Contemp Oral Hyg* 2003 (Educational grant awarded by CollaGenex Pharmaceuticals for authorship)
64. Hein C. The potential of triaged periodontal care. *Contemp Oral Hyg* 2003
65. Hein C. The reformation of professional roles within dentistry: the dawn of the periodontal therapist - part 4. *Contemp Oral Hyg* 2003



4. Karen Davis Interview with Casey Hein. An exposure for systemic sequelae. Perio Team. RDH. 2011 (Nov)
5. Hein C. The new periodontal disease: navigate the emerging solutions. RDH eVillage FOCUS. 2011, August 18, 2011. Available at [http://www.dentistryiq.com/index/display/article-display/2998556987/articles/dentistryiq/rdh-products/evillage-focus/2011/08/new-perio\\_hein.html](http://www.dentistryiq.com/index/display/article-display/2998556987/articles/dentistryiq/rdh-products/evillage-focus/2011/08/new-perio_hein.html). Accessed September 28, 2011.
6. Hein C. Sally's story. *RDH*. 2007
7. Hein C. Evaluate obese youth for risk factors. *Dentist's Money Digest*, April, 2005.
8. Hein C. Overcoming the Influence of pain on periodontal treatment. *Dentist's Money Digest*, February 2005.
9. Hein C. Consider: is it time to start calculating patients' risk for systemic consequences of periodontal disease? *Dentist's Money Digest*, January 2005.
10. Hein C. Consider Oklahoma's collaborative model. *Dentist's Money Digest*, November/December 2004.
11. Hein C. Gain by giving your hygienist latitude. *Dentist's Money Digest*, October 2004.
12. Hein C. Improve older patients' quality of life. *Dentist's Money Digest*, July/August 2004
13. Hein C. Grow with periodontal risk management. *Dentist's Money Digest*, September 2004.
14. Hein C. Focus on excellence instead of numbers. *Dentist's Money Digest*, June 2004
15. Hein C. Overcome the fear of patient rejection. *Dentist's Money Digest*, May 2004
16. Hein C. Realize the opportunity for advancement. *Dentist's Money Digest*, April 2004
17. Hein C. Recognize your part in periodontal care. *Dentist's Money Digest*, March 2004
18. Hein C. Are you missing your best team player? *Dentist's Money Digest*, November/December 2003
19. Hein C. Cultivate fruitful employee empowerment. *Dentist's Money Digest*, July/August 2003
20. Hein C. Lost treatment can impact profitability. *Dentist's Money Digest*, May/June 2003
21. Hein C. Set in stone the goal of your practice. *Dentist's Money Digest*, March/April 2003
22. Hein C. Let the periodontal therapist help you. *Dentist's Money Digest*, January/February 2003

#### **Published and Presented Research:**

1. Hein C, MacDonald L. "Growing a Culture of Interprofessional Collaboration: Multidisciplinary Oral-Systemic Health Day". American Dental Education Association. Orlando, Florida; March 19, 2018.
2. Hein C, Schönwetter D, Iacopino A. Exploring Trends on the Inclusion of Oral-Systemic Health in Curricula of Undergraduate Medicine, Nursing, and Pharmacy in English Speaking Universities presented at Annual Session of the American Dental Education Association, Washington D.C.; March 2010.
3. Hein C, Kunselman B, Frese P, Kellar K. Preliminary findings of consumer-patients' perception of dental hygienists' scope of practice/qualifications and the level of care being

rendered. Presented at 83<sup>rd</sup> Annual Session of the American Dental Hygienists' Association; Orlando, Florida; June 2006.

#### PRESENTATIONS (Starting with most recent):

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1. "Conquering the Elephant in the Room: Stress, Anxiety and Depression in Us". American Dental Association/Florida Dental Convention. Live webinar presented October 16, 2020.
2. "Periodontal-Systemic Influences in the 2017 Classification of Periodontitis." American Dental Association/Florida Dental Convention. Live webinar presented October 16, 2020.
3. "The Threat of Periodontal Disease in Pregnancy: Our Role in Preconception Counseling." RDH Under One Roof Conference. Live webinar presented October 9, 2020.
4. "Improving Immune System Function by Treating Periodontitis?" Hosted by Casey Hein & Associates LLC. Live webinar July 28, 2020
5. "Oral Healthcare Providers' Untapped Potential in the Intervention of Depression." 97th Annual American Dental Hygienists' Association Conference. Virtually presented on June 26, 2020.
6. "Looking Beyond the Tonsils: Point-of-Care Glucose Testing in Dentistry." Live webinar, Colgate. June 3, 2020; posted at <https://www.colgateoralhealthnetwork.com/webinar/looking-beyond-the-tonsils-point-of-care-glucose-testing-in-dentistry/>
7. "Looking Beyond the Tonsils: Dentists & Dental Hygienists as Non-Physician Primary Care Providers." Arizona Dental Association, Phoenix, Arizona. April 3, 2020
8. "Targeting Obesity in Dental Patients." Arizona Dental Association, Phoenix, Arizona. April 3, 2020
9. "What's in a Finger Stick? Chairside Glucose Testing." Robert T. Freeman Dental Society, Washington, D.C. January 21, 2020.
10. "Periodontal-Systemic Links: The Case for Early Intervention of Periodontal Disease." Continuing Education for Dental Excellence, Philadelphia, Pennsylvania. November 13, 2019.
11. "The Threat of Periodontal Disease in Pregnancy". The Georgia Dental Hygienists' Association, Atlanta, Georgia. October 12, 2019.
12. "Periodontal-Systemic Links: The Case for Early Intervention of Periodontal Disease." Western Society of Periodontology, Scottsdale, Arizona. October 5, 2019.
13. "Periodontal Disease's Link to Cardio/Cerebrovascular Disease, Diabetes and Obesity: What do I do with this Evidence?" Greater Capital District Dental Symposium, Albany, New York. September 27, 2019

14. "The Dental Hygienist as a Non-Physician Primary Care Provider: Exploring the Role in Dental Hygienists in Medical Screening." RDH Under One Roof 2019, Grapevine, Texas. August 2, 2019
15. "The Role of Periodontal Disease in Amplifying Systemic Risk throughout the Life Span." 106<sup>th</sup> Annual National Dental Association, Washington, D.C. July 20, 2019.
16. "The Dental Hygienist as a Non-Physician Primary Care Provider: Exploring the Role in Dental Hygienists in Medical Screening." 96<sup>th</sup> Annual American Dental Hygienists' Association Conference, Louisville, Kentucky. June 22, 2019.
17. "Periodontal-Systemic Links: The Case for Early Intervention of Periodontal Disease." Western Society of Periodontology, Santa Barbara, California. May 4, 2019.
18. "Periodontal-Systemic Links: The Case for Early Intervention of Periodontal Disease." Western Society of Periodontology, Seattle, Washington. March 9, 2019.
19. "Periodontal-Systemic Links: The Case for Early Intervention of Periodontal Disease." Western Society of Periodontology, Las Vegas, Nevada. February 9, 2019.
20. "Risk Stratification of Dental Patients who have or who may be at risk for Diabetes or Prediabetes and Periodontitis." 6<sup>th</sup> Congress Istituto Stomatologico Toscano, Viareggio, Italy. January 25, 2019.
21. "Targeting Diabetes in Dental Patients". Private Study Club for Dr. George Hilal; West Texas Periodontics, Odessa, Texas; November 30, 2018.
22. "Targeting Diabetes and Periodontal Disease in Dental Patients". VivaLearning.com; [https://www.vivalearning.com/member/classroom.asp?x\\_source=DENTREK&x\\_classID=3548](https://www.vivalearning.com/member/classroom.asp?x_source=DENTREK&x_classID=3548). October 11, 2018
23. "Periodontal-Systemic Links: The Case for Early Intervention of Periodontal". Private Study Club for Dr. Michael Brenegan; Cary, North Carolina; October 4, 2018.
24. "Obesity and Periodontal Disease: A New Model for Risk Assessment". VivaLearning.com; [http://vivalearning.com/member/classroom.asp?x\\_classID=3547](http://vivalearning.com/member/classroom.asp?x_classID=3547). September 11, 2018.
25. "Oral-Systemic Science: Where did it Begin & Where is it Today?" Keynote address for Teach Me Dental; Part 2 The Comprehensive Healthcare Series; Chevy Chase, Maryland; April 28, 2018.
26. "Growing a Culture of Interprofessional Collaboration: Multidisciplinary Oral-Systemic Health Day". American Dental Education Association. Orlando, Florida; March 19, 2018.
27. "Preventive Cardiology in Dentistry". West Central Wisconsin Study Club (Seattle Study Club); Eau Claire, Wisconsin; November 1, 2017.
28. "A Best Practice Approach to Target Diabetes in Dental Patients"; "Targeting Obesity in Dental Patients". North Dakota Dental Hygienists Association; Fargo, North Dakota. September 15, 2017.
29. "The Importance of the Oral, Head & Neck Exam". The Canadian Physician Assistant Association Annual Conference; Winnipeg, Manitoba, Canada; October 2016.

30. "Periodontal-Systemic Links: What is the Evidence and how do we Incorporate it into Patient Care with Impact?" Southwest District Dental Society; Las Cruces, New Mexico; April 29, 2016.
31. "Re-defining our Role in Ensuring Periodontal-Systemic Health, and "A Best Practice Approach to Target Diabetes in Dental Patients". LeHigh Valley Health Network, Bethlehem, Pennsylvania; January 13, 2016.
32. "A Big Idea for Dentists' and Dental Hygienists' Intervention of Obesity, Obesity Intervention for Front-Line Healthcare Providers". University of Manitoba Faculty of Health Sciences; <http://umanitoba.ca/cpd/obesityday/>; Winnipeg, Manitoba; May 1, 2015.
33. "Re-defining our Role in Ensuring Periodontal-Systemic Health, and "A Best Practice Approach to Target Diabetes in Dental Patients". Dalhousie University; Halifax, Nova Scotia, Canada; September 26, 2014.
34. "The Intersection of Obesity and Periodontal Disease: A New Model for Risk Assessment"; Palo Alto Study Club (component of the Seattle Study Club); Palo Alto, California; December 12, 2014.
35. "Interprofessional Collaboration in Caring for the Oral-Systemic Health of Older Individuals", University of Tennessee College of Nursing; Memphis, Tennessee; May 1, 2014
36. Re-Defining Our Role in Ensuring Periodontal-Systemic Health", South Ohio Study Club, Dayton, Ohio; March 2014.
37. "Setting the Standard for Oral-Systemic Health Education for Non-Dental Healthcare Providers" Teaching & Learning with Emerging Technologies & Informatics: Short Talks 2013; American Dental Education Association; Seattle, Washington; March 17, 2013.
38. "Targeting Periodontal Disease in Patients with Diabetes", Academic Half Day for Primary Care Physician Residents, Faculty of Medicine, University of Manitoba, Winnipeg, Manitoba; Canada November 9, 2012.
39. "The Implication of Emerging Evidence Supporting Periodontal-Systemic Links," University of Manitoba Satellite Series, Calgary, Alberta; October 11, 2012.
40. "Periodontal-Systemic Links: Is there Real Evidence?" El Paso Dental Conference, El Paso, Texas; September 22, 2012.
41. "Targeting Obesity in Dental Patients", University of the Pacific; 5<sup>th</sup> Annual Dental Hygiene Conference, San Francisco, California; September 15, 2012.
42. "The New Periodontal Disease: Navigate the Emerging Solutions," 89<sup>th</sup> Annual Session of the American Dental Hygienists Association, Phoenix, Arizona; June 14-15, 2012.
43. "Diabetology in Dentistry," Congrès Annuel De L'ordre Des Dentistes Du Quèbec, Montréal, Quèbec; May 28, 2012.
44. "Re-Defining Our Role in Ensuring Periodontal-Systemic Health," Central Texas Study Club, Austin, Texas; February 24, 2012.

45. "The Implication of Emerging Evidence Supporting Periodontal-Systemic Links and Dental-Medical Collaboration," University of Manitoba Satellite Series, Ottawa, Ontario; January 20, 2012.
46. "The Systemic Impact of Periodontal Disease: What does it mean for Physicians, Nurses, Dentists, Dental Hygienists and all the Health Professions?" Bunting Study Club, Ann Arbor, Michigan; November 4, 2011.
47. "The New Periodontal Disease: Navigate the Emerging Solutions: Summary of Biological Plausibility of Various Periodontal-Systemic Links;" RDH under One Roof, Chicago, Illinois; July 28, 2011.
48. "Diabetology in Dentistry," 1<sup>st</sup> Annual Session of the American Academy of Oral-Systemic Health; Chicago, Illinois; June 25, 2011.
49. "Periodontics and Implants for At Risk Adolescents & Teenagers," Baltimore Innovative Dental Seminars; Baltimore, Maryland; June 1, 2011.
50. "The Systemic Impact of Periodontal Disease: What does it mean for Physicians, Nurses, Dentists, Dental Hygienists and all the Health Professions?" Howard County Dental Hygienists' Association; Columbia, Maryland; May 13, 2011.
51. "The Systemic Impact of Periodontal Disease: What does it mean for Physicians, Nurses, Dentists, Dental Hygienists and all the Health Professions?" Private Study Club for Dr. Garrett Gouldin; Falls Church, Virginia; April 29, 2011.
52. "The Systemic Impact of Periodontal Disease: What does it mean for Physicians, Nurses, Dentists, Dental Hygienists and all the Health Professions?" Delaware State Dental Society; Wilmington, Delaware; April 15, 2011.
53. "Targeting Obesity in Dental Patients," Mississippi Dental Hygienists' Association; Oxford, Mississippi; April 1, 2011.
54. "The Systemic Impact of Periodontal Disease: What does it mean for Physicians, Nurses, Dentists, Dental Hygienists and all the Health Professions," St. Helen's Shadow Study Club; Vancouver, Washington; March 10, 2011.
55. Preventive Cardiology in Dentistry," Yankee Dental Congress; Boston, Massachusetts; January 28, 2011 (Afternoon Session)
56. "Diabetology in Dentistry," Yankee Dental Congress; Boston, Massachusetts; January 28, 2011 (Morning Session).
57. "The Threat of Periodontal Disease in Pregnancy," Yankee Dental Congress; Boston, Massachusetts; January 27, 2011 (Afternoon Session).
58. "Targeting Obesity in Dental Patients," Yankee Dental Congress; Boston, Massachusetts; January 27, 2011 (Morning Session).
59. "The Significance of Periodontal Disease in Optimizing Management of Diabetes," Friday at Noon; Network for Interprofessional Continuing Professional Development (videoconference via telehealth network), University of Manitoba, Winnipeg, Manitoba, Canada; December 17, 2010.
60. "The Systemic Impact of Periodontal Disease: What does it mean for Physicians, Nurses, Dentists, Dental Hygienists and all the Health Professions?" Allegany/Garret Dental

- Society, Western Maryland Regional Medical Center, Allegany Health Right, Western Maryland AHEC and Allegany College of Maryland; Western Maryland Regional Medical Center, Cumberland, Maryland. December 10, 2010.
61. "The Role of Oral Healthcare Providers in Team Based Care" Friday at Noon; Network for Interprofessional Continuing Professional Development (videoconference via telehealth network), University of Manitoba, Winnipeg, Manitoba, Canada; November 19, 2010.
  62. "Implications of Emerging Evidence of Periodontal-Systemic Links," Primary Care Physician Residents; Faculty of Medicine, University of Manitoba, Winnipeg, Canada. November 19, 2010.
  63. "The Systemic Impact of Periodontal Disease: What does it mean for Physicians? Nurses, Dentists, Dental Hygienists and all the Health Professions," Melbourne Seattle Study Club; Melbourne, Victoria, Australia. October 15, 2010.
  64. "The Role of the Hygienist in Management of Periodontal Disease and Systemic Conditions," Royal Australasian College of Dental Surgeons South Australia Branch, University of Adelaide, School of Dentistry, Faculty of Health Sciences; Adelaide, South Australia, Australia. October 9, 2010.
  65. "The Systemic Impact of Periodontal Disease: What does it mean for Physicians, Nurses, Dentists, Dental Hygienists and all the Health Professions," Adelaide Seattle Study Club; Adelaide, South Australia, Australia. October 8, 2010.
  66. "A Clinical Pathway in Progressive Diagnosis and Treatment of Periodontal Disease," 140th Annual Session of the Texas Dental Association; San Antonio, Texas; May 7, 2010
  67. "Preventive Cardiology in Dentistry: A New Frontier in Medical-Dental Collaboration," 140th Annual Session of the Texas Dental Association; San Antonio, Texas; May 6, 2010. (afternoon session)
  68. "Diabetology in 21<sup>st</sup> Century Dentistry: The New Practice Imperative," 140th Annual Session of the Texas Dental Association; San Antonio, Texas; May 6, 2010. (morning session)
  69. "The New Frontier of Preventive Cardiology in Dentistry;" Star of the North Meeting, Minnesota Dental Association; Saint Paul, Minnesota; April 22, 2010. (afternoon session)
  70. "Diabetology in 21<sup>st</sup> Century Dentistry: The New Practice Imperative;" Star of the North Meeting, Minnesota Dental Association; Saint Paul, Minnesota; April 22, 2010. (morning session)
  71. "The New Frontier of Preventive Cardiology in Dentistry;" Spirit of Michigan Meeting; Michigan Dental Association; Novi, Michigan; April 15, 2010. (afternoon session)
  72. "Diabetology in 21<sup>st</sup> Century Dentistry: The New Practice Imperative;" Spirit of Michigan Meeting; Michigan Dental Association; Novi, Michigan; April 15, 2010. (morning session)
  73. "Risk Assessment for Periodontal Disease and Systemic Diseases as the Cornerstone of Contemporary Periodontal Therapeutics;" Port City Study Club (Seattle Study Club); Wilmington, North Carolina; March 19, 2010.
  74. "Exploring Trends on the Inclusion of Oral-Systemic Health in Curricula of Undergraduate Medicine, Nursing, and Pharmacy in English Speaking Universities;"

- Annual Session of the American Dental Education Association, Washington D.C.; March 2, 2010.
75. "The Significance of Oral-Systemic Health & Building Collaboration with Allied Health Care Teams;" Upstate Study Club (Seattle Study Club); Greenville, South Carolina; February 19, 2010.
  76. "Applying Periodontal-Systemic Research & Building Collaboration with the Healthcare Community;" Somerset Study Club (Seattle Study Club); Somerville, New Jersey; February 17, 2010.
  77. "Periodontal Disease & Threat to Systemic Health;" Rotary Club of Conifer (Colorado); December 15, 2009.
  78. "Diabetology in 21<sup>st</sup> Century Dentistry: The New Practice Imperative;" Baltimore Innovative Dental Seminars; Baltimore, Maryland, November 4, 2009.
  79. "Risk Assessment for Periodontal Disease and Systemic Diseases as the Cornerstone of Contemporary Periodontal Therapeutics;" Palo Alto Study Club & Prime Study Club (Seattle Study Club); Palo Alto, California, October 23, 2009.
  80. "Periodontal-Systemic Relationships: What does it mean for Physicians, Nurses, Dentists, Hygienists and All the Health Professions?" Manitoba Dental Hygienists Association in Partnership with Faculty of Medicine & Faculty of Dentistry, University of Manitoba; Winnipeg, Manitoba, Canada. October 17, 2009.
  81. "Diabetology in 21<sup>st</sup> Century Dentistry: The New Practice Imperative;" "The New Frontier of Preventive Cardiology in Dentistry;" Roanoke Seattle Study Club; Roanoke, Virginia, September 18, 2009.
  82. "Translating Evidence of Oral-Systemic Relationships into Models of Interprofessional Collaboration", North American Dental Hygiene Research Conference, Bethesda, Maryland, June 16, 2009.
  83. "Risk Assessment for Periodontal and Systemic Disease as the Cornerstone of Contemporary Periodontal Therapies", New Horizons Hygiene Study Club, St. Louis, Missouri, May 8, 2009
  84. "The New Frontier of Preventive Cardiology in Dentistry;" 25th Annual American Academy of Cosmetic Dentistry Scientific Session, Honolulu, Hawaii, April 30, 2009.
  85. "Diabetology in 21<sup>st</sup> Century Dentistry: The New Practice Imperative;" 25<sup>th</sup> Annual American Academy of Cosmetic Dentistry Scientific Session, Honolulu, Hawaii, April 28, 2009.
  86. "The Interrelationship between Diabetes and Periodontal Disease: Opportunities for Medical- Dental Collaboration in Education and Research;" Rounds for Department of Endocrinology, University of Manitoba Health Sciences Hospital, Winnipeg, Manitoba, CA, April 15, 2009.
  87. "A Clinical Pathway in Progressive Diagnosis and Treatment of Periodontal Disease," in conjunction with Dr. Charles Blair "The Opportunity Cost of Underdiagnosis of Periodontal Disease;" Mobile Area Dental Society, Mobile, AL, March 27, 2009.

88. "Re-engineering Everyday Patient Care through Application of Periodontal-Systemic Medicine" in conjunction with Dr. Charles Blair "The Opportunity Cost of Underdiagnosis of Periodontal Disease." Arizona Dental Association Western Regional Dental Convention, Phoenix, AZ, March 13, 2009.
89. "Oral-Systemic Relationships: Applying the Research in Everyday Dentistry"; Arizona Dental Association Western Regional Dental Convention, Phoenix, AZ, March 12, 2009.
90. "An Overview of Oral-Systemic Research: Redefining Dentistry's Role within the Healing Arts"; University of Manitoba, Faculty of Dentistry 2009 Continuing Education "Tropical; Series", Riu Vallarta, Mexico. February 17, 2009.
91. "New Frontiers in the Application of Periodontal-Systemic Research"; 2009 Seattle Study Club National Symposium, Cancun, Mexico. January 26, 2009.
92. "Building Medical-Dental Collaboration in Screening for Oral and Systemic Diseases"; Rocky Mountain Dental Conference, Denver, CO. January 16, 2009. (afternoon session)
93. "Oral-Systemic Medicine: A Vision to Redefine our Role within the Healing Arts"; Rocky Mountain Dental Conference, Denver, CO. January 16, 2009. (morning session)
94. "Oral-Systemic Research & its Relevance to the Nursing Profession"; University of Manitoba, Faculty of Nursing. Winnipeg, Manitoba, Canada; December 10, 2008.
95. "Oral-Systemic Research & its Relevance to Dieticians"; University of Manitoba, Faculty of Human Ecology. Winnipeg, Manitoba, Canada; December 4, 2008.
96. "Implication of Oral-Systemic Research: Redefining the Role of Oral Health in Ensuring Overall Health"; University of Manitoba, Faculty of Dentistry, Professional Development Workshop; Winnipeg, Manitoba, Canada; November 18, 2008.
97. "Rethinking the Significance of Inflammation Related to Chronic Periodontitis and its Threat to Whole Body Health"; Heartland Study Club, Fargo, North Dakota; November 7, 2008.
98. "Implementing Periodontal-Systemic Research through Medical-Dental Collaboration"; Allegany-Garret County Dental Society Cumberland, Maryland; October 24, 2008.
99. "Practical Application of Periodontal-Systemic Research in Everyday Patient Care"; American Dental Association, San Antonio, Texas; October 18, 2008.
100. "The Relationship between Periodontal Disease and Increased Risk for Various Systemic Diseases"; American Dental Association, San Antonio, Texas; October 17, 2008.
101. "Implementing Periodontal-Systemic Research through Medical-Dental Collaboration"; Ritz Charles, Carmel, Indiana; October 3, 2008.
102. "Redefining Dentistry's Role within the Healing Arts: Applying What We Know About Periodontal-Systemic Links"; Greater Lafayette Study Club, Lafayette, Indiana; October 2, 2008.
103. "Recognizing the Link between Gum Disease and Diabetes"; Annual Meeting of the American Association of Diabetes Educators; Washington D.C.; August 8, 2008
104. "Oral & Medical Health"; America's Health Insurance Plans (AHIP) Institute Meeting; San Francisco, CA; June 18, 2008.

105. "Oral-Systemic Relationships: Applying the Research in Everyday Dentistry"; Canada Association of Public Health Dentistry, Halifax, Nova Scotia; Canada May 30, 2008.
106. "The Role of Orthodontics in Ensuring Periodontal Health"; Invisalign General Practitioner Summit; Las Vegas, NV; May 24, 2008.
107. "Results of Periodontal-Systemic Research and its Impact on Current Dental Practice"; 14<sup>th</sup> Annual Bowser Memorial Lecture; University of Pittsburgh, Pittsburgh, PA; April 5, 2008
108. "Oral-Systemic Health: Real Life Applications"; Southwest Dental Conference; Dallas, TX; January 17, 2008.
109. "Redefining Dentistry's Role within the Healing Arts"; 2008 Seattle Study Club National Symposium; Maui, HI; January 16, 2008.
110. "Rethinking the Significance of Inflammation Related to Chronic Periodontitis and its Threat to Whole Body Health"; Port Huron Seattle Study Club, Port Huron, MI; January 11, 2008.
111. "Implementation of Oral-Systemic Research into Everyday Patient Care"; RDH under One Roof at the Greater New York Dental Meeting; New York, NY; November 26, 2007.
112. Presentation to Dental Directors at Annual Meeting of America's Health Insurance Plans; Washington D.C. October 31, 2007.
113. "Effective Application of Periodontal-Systemic Research into Everyday Patient Care"; Hygiene Forum; Private Study Club, Hosted by Dr. Leo Trail; Edgewood, MD; October 30, 2007.
114. "The Oral-Systemic Connection: What Every Dental Hygienist Needs to Know"; University of Colorado School of Dental Medicine; Denver, CO; October 26, 2007.
115. "The Oral-Systemic Connection, Past, Present and Future" Webcast; Centers for Dental Medicine; September 18, 2007.
116. "Oral Health and Systemic Health"; Virginia Public Health Dentist Conference; Roanoke, VA; August 16, 2007.
117. "A Best Practice Approach to Educating Patients about the Relationship between Periodontal Disease and Systemic Diseases and Conditions"; 2007 RDH Under One Roof; Washington, D.C.; August 3, 2007.
118. "Oral-Systemic Medicine: A Vision to Redefine our Role within the Healing Arts"; 2007 RDH Under One Roof; Washington, D.C.; August 2, 2007.
119. "Risk Assessment for Periodontal Disease and Systemic Diseases as the Cornerstone of Contemporary Periodontal Therapeutics"; Academy of General Dentistry 2007 Annual Meeting; San Diego, CA; June 30, 2007.
120. "Oral and Overall Health Symposium"; Academy of General Dentistry 2007 Annual Meeting; San Diego, CA; June 29, 2007.
121. "Oral Health-Systemic Health Connections: Prevent Now or Pay Later"; New Mexico Dental Association 98<sup>th</sup> Annual Session; Albuquerque, NM; June 8, 2007.

122. "Oral Health- Overall Health- Effective Communication between the Patient and the Health Professions"; 32<sup>nd</sup> Annual Yankee Dental Conference; Boston, MA; January 25, 2007.
123. "Periodontal & Systemic Disease Symposium"; Special Event Hosted by Alliance of the New Mexico Association of Community Colleges, New Mexico Dental Association, New Mexico Dental Hygienists' Association, New Mexico Medical Society, Albuquerque District Dental Society, New Mexico Academy of General Dentistry, New Mexico Health Policy Commission, Governor's Oral Health Council, New Mexico Department of Health, New Mexico Human Services Department, and Albuquerque Area Indian Health Service; Albuquerque, NM; January 12 & 13, 2007.
124. "Re-defining our Role with the Healing Arts: Progressive Integration of Oral-Systemic Research into the Dental Hygiene Scope of Practice; corporately sponsored event (Philips Sonicare and Colgate-Palmolive); Brianclyff Manor, NY; December 1, 2006.
125. "Transcending the Boundaries of Medicine and Dentistry to Integrate Oral-Systemic Science Across Healthcare"; America's Health Insurance Plans; Washington D.C.; October 13, 2006
126. "Going Ahead of the Curve in the Application of Periodontal-Systemic Medicine"; Special Event Hosted by Ohio Dental Hygienists' Association/Cleveland Dental Hygienists' Association; Cleveland, OH; September 22, 2006.
127. "From Lab to Chairside: Implementing Periodontal-Systemic Research into Everyday Patient Care"; Virginia Dental Association 137<sup>th</sup> Annual Meeting; Roanoke, VA; September 15, 2006
128. "Dental-Medical Collaboration of Oral-Systemic Medicine"; 2006 Annual Session Academy of General Dentistry; Denver, CO; August 5, 2006.
129. "Oral-Systemic Medicine: A Vision to Re-define our Role Within the Healing Arts, Part 1"; Part 2; Under One Roof; Las Vegas, NV; July 27 & 28, 2006.
130. "Building the Case for Transdisciplinary Nurse-Dental Hygienist Collaboration in Achieving Health-Related Quality of Life for Elderly Nursing Home Residents"; Advisory Committee on Interdisciplinary & Community-Based Linkages; U.S. Department of Health and Human Services; Rockville, MD; July 26, 2006.
131. "Going Ahead of the Curve in the Application of Periodontal-Systemic Medicine"; Nation's Capital Meeting; Washington, D.C.; April 22, 2006.
132. "The Pivotal Role of the Periodontal Therapist in the Risk Continuum of Periodontal Disease"; 2006 Big Apple Dental Meeting; Tarrytown, NY; March 29, 2006.
133. "The Next Step: Collaboration and Application of Periodontal-Systemic Science into Clinical Practice"; University of Missouri – Kansas City School of Dentistry Midwest Dental Conference; Kansas City, MO; March 17, 2006.
134. "Re-designing Care of Periodontal Patients: Dental/Medical Collaboration"; Greater Delaware Valley Dental Hygiene Conference; Valley Forge, PA; December 3, 2005.

135. "Impacting Chronic Disease Trends: The Power of the Press"; Private Press Conference for Jonathan Levine, DDS, (in launch of GoSmile); Core Club, New York, NY; November 16, 2005.
136. "The Pivotal Role of the Periodontal Therapist in the Identification and Long Term Management of Cases of Early to Moderate Stage Chronic Periodontitis"; Afternoon Session: "Looking Beyond Pockets: Implementing what we know about Patient Risk for Whole Body Consequences of Periodontal Disease"; Holiday Dental Conference; Charlotte, NC; Morning Session: November 12, 2005.
137. "Bridging the Gap between Periodontal Care and the Medical Community"; North Dakota Dental Hygienists' Association Fall Session; Fargo, ND; September 16, 2005.
138. "Achieving and Sustaining Positive Therapeutic Outcomes: The Periodontal Therapist Model of Care"; Greater St. Louis Dental Hygiene Society; St. Louis, MO; April 2, 2005. "Dental Wellness Programs: Linking Oral Health with General Health, Part 2"; Speaker for Web-cast; America's Health Insurance Plans; Washington, D.C.; July 21, 2005.
139. "The Pivotal Role of the Periodontal Therapist in the Risk Continuum of Periodontal Disease"; Monroe Community College; Rochester, NY; March 11, 2005.
140. "The Periodontal Therapist Level of Care: Application of the Scientific Evidence in Comprehensive Nonsurgical Periodontal Therapeutics"; Old Dominion University's Gene W. Hirschfield School of Dental Hygiene's Inaugural Continuing Dental Hygiene Education Winter Weekend; Virginia Beach, VA; February 26, 2005.
141. "Systemic Diseases and Periodontal Disease: Is There a Relationship?" Guest Speaker for Dr. Don Callan; Little Rock, AR; February 18, 2005.
142. "Achieving and Sustaining Positive Therapeutic Outcomes: The Periodontal Therapist Model of Care"; State University of New York (SUNY), University at Buffalo, Buffalo, NY; November 19th, 2004.
143. "Achieving and Sustaining Positive Therapeutic Outcomes: The Periodontal Therapist Model of Care"; Oregon Dental Hygienists' Association, Oregon Health Sciences University; Portland, OR; October 9, 2004.
144. "The Potential of the Emerging Dentist/Periodontal Therapist/Periodontist Collaborative Model of Care"; Oklahoma Society of Periodontists' Project; Oklahoma City, OK; September 25, 2004.
145. "The Potential of the Emerging Dentist/Periodontal Therapist/Periodontist Collaborative Models of Care"; Oklahoma Society of Periodontists' Project; Tulsa, OK; September 24, 2004.
146. "Comprehensive Evaluation and Treatment Planning for Risk Related Chronic Periodontitis"; Wisconsin Dental Hygienists' Association; Wausau, WI; September 10, 2004.
147. "Comprehensive Evaluation and Treatment Planning for Risk Related Chronic Periodontitis"; Springfield Technical Community College; Springfield, MA; June 8, 2004.

148. "Comprehensive Evaluation and Treatment Planning for Risk Related Chronic Periodontitis"; corporately sponsored event (CollaGenex Pharmaceuticals); Northbrook, IL; June 4, 2004.
149. "The Periodontal Therapist's Accountability for Clinical Outcomes: Long Term Management of Risk Associated Periodontitis"; Indiana University School of Dentistry; Indianapolis, IN; March 19, 2004.
150. "Increasing Accountability for Clinical Outcomes: The Periodontal Therapist Model of Care"; Montgomery County Community College; Blue Bell, PA; March 12, 2004.
151. "Increasing Accountability of Clinical Outcomes: The Periodontal Therapist Model of Care"; Mid County Dental Society; Gaithersburg, MD; March 2, 2004.
152. "The Periodontal Therapist Model of Care: Accountability for Long Term Management of Risk Associated Chronic Periodontitis"; Oklahoma Dental Hygienists' Association; Oklahoma City, OK; February 28, 2004.
153. "Tooling Up for the New Frontier: The Emerging Role of Periodontal Therapist"; Greater Baltimore Dental Hygienist's Association; Owings Mills, MD; February 5, 2004.
154. "Dentin Hypersensitivity: Considerations for Successful Management"; Constituent Workshop Event, American Dental Hygienists' Association; Chicago, IL; November 23, 2003.
155. "The Role of the Periodontal Therapist in General Practice"; Finger Lakes Center for Advanced Dentistry; Seneca Falls, NY; November 14, 2003.
156. "Integrating Host Modulation Therapy into Clinical Practice"; corporately sponsored event (CollaGenex Pharmaceuticals); Port St. Lucie, FL; November 6, 2003.
157. "The Emerging Role of the Periodontal Therapist"; Northern Virginia Dental Hygienists' Association; Northern Virginia Community College; Springfield, VA; October 11, 2003.
158. "Integrating Host Modulation Therapy into Clinical Practice"; corporately sponsored event (CollaGenex Pharmaceuticals); Greater Houston Dental Hygienists' Society; Houston, TX; October 7, 2003.
159. "The Role of the Periodontal Therapist in General Practice" corporately sponsored event (CollaGenex Pharmaceuticals); Baltimore, MD; May 16, 2003.
160. "The Role of the Periodontal Therapist in General Practice"; corporately sponsored event (CollaGenex Pharmaceuticals); Virginia Beach, VA; April 10, 2003.
161. "Tooling up for the New Frontier: The Emerging Model of the Periodontal Therapist"; Kansas State Dental Hygienists' Association; Hays, KS; April 5, 2003.
162. "The Role of the Periodontal Therapist in General Practice"; Greater Richmond Dental Hygienists' Association; Richmond, VA; March 21, 2003.
163. "The Role of the Periodontal Therapist in General Practice" corporately sponsored event (CollaGenex Pharmaceuticals); Falls Church, VA; March 13, 2003.
164. "The Role of the Periodontal Therapist in General Practice"; Anne Arundel County Dental Society; Annapolis, MD; March 6, 2003.
165. "The DDS/RDH Interface: The Profitability of Professional Collaboration"; Illinois State Dental Hygienists' Association Midwinter Meeting; Chicago, IL; March 1, 2003.

## OTHER

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National Spokesperson (featured clinician for training DVD) on market introduction of Oraqix™ (Dentsply Pharmaceutical) ; produced in conjunction with Special Supplement entitled “The Role of Oraqix® in an Enhanced Therapeutic Approach to Nonsurgical Periodontal Therapy”; published with *RDH* magazine; September 2005. (Educational grant awarded by Dentsply Pharmaceutical for authorship)

Member of Scientific Advisory Board; Colgate; 2005 – 2013

Member of Advisory Board; SUNSTAR Americas; Sept 2018 – Present

Member Editorial Board; *RDH* Magazine; June 2019 – Present