CURRICULUM VITAE OREGON HEALTH & SCIENCE UNIVERSITY

NAME Phyllis L. Beemsterboer DATE June 2018

PRESENT POSITION AND ADDRESS

Academic Rank:

Professor, Division of General Internal Medicine and Geriatrics

Department/Division:

Associate Director, Center for Ethics in Health Care

Oregon Health & Science University

Portland, Oregon

Professional Address:

3181 SW Sam Jackson Park Rd. UHN86

Portland, OR 97239

beemster@ohsu.edu

E-Mail Address:

II. EDUCATION

Undergraduate and Graduate (Include Year, Degree, and Institution):

B.S. University of Michigan, Dental Hygiene
 M.S. University of Michigan, Dental Education

1993 Ed. D. Pepperdine University, Institutional Management & Ethics

Postgraduate (Include Year, Degree, and Institution):

1997-1998 Executive Leadership in Academic Medicine (ELAM) Fellowship

Philadelphia, Pennsylvania

1999-2000 American Association of Dental School (AADS) William J. Gies

Educational Fellowship, Washington DC

Certification (Include Board, Number, Date, and Recertification):

None

Licenses (Include State, Date, Status, Number, and Renewal Date):

1970 Michigan Dental Hygiene License (inactive)
 1974 California Dental Hygiene License (active)

1976-77 California - Expanded Duties Certification (active)

III. PROFESSIONAL EXPERIENCE

Academic (Include Year, Position, and Institution):

Academic (Include Year, Position	on, and Institution):
1973-1978	Assistant/Associate Professor, Los Angeles City College
	Los Angeles, California
1978-1984	Associate Professor, West Los Angeles College
	Culver City, California
1982-1999	Lecturer, Section of Periodontics,
	UCLA School of Dentistry, Los Angeles, California
1984-1996	Professor, Department of Dental Hygiene
	West Los Angeles College, Culver City, California
1978-1979	Acting Director, Department of Dental Hygiene
	West Los Angeles College, Culver City, California
1979-1996	Director, Department of Dental Hygiene
	West Los Angeles College, Culver City, California
1996-1998	Acting Assistant Dean for Administration
	Assistant Dean for Special Projects
	UCLA School of Dentistry, Los Angeles, California
1999-2006	Associate Professor, Department of Periodontology
	Oregon Health & Science University
2006-present	Professor, Department of Periodontology
	Oregon Health & Science University
1999-2015 (March)	Associate Dean for Academic Affairs
	OHSU School of Dentistry, Portland, Oregon
2016-present	Professor, General Internal Medicine

IV. SCHOLARSHIP

Area(s) of Research/Scholarly Interest:

Neuromuscular and bioethics

Grants and Contracts:

Federal (Include Title, Source, PI, Amount Period, and % Effort

Numerous collaborations and publications, minor funding effort:

1973-1988 Collaboration with W.K. Solberg and G.T. Clark

TMJ Clinic Research, University of California at Los Angeles

1987-1998 Clinical Research Center, University of California at Los Angeles

OHSU School of Medicine, Portland, Oregon

Los Angeles, California

State and Local (Include Title, Source, PI, Amount Period, and % Effort)

2001-2010 OHSU Human Investigator Program – Evaluation Director 10% 2007-2008 Oregon Clinical and Translational Research Institute (OCTRI),

NCRR UL1 RR024140 – Evaluation Co-Director 10%

2012 to 2016 Evaluation Design: Project – GEMME0115A1; Award – AEMME0115

Org – SM. Medical Informatics & Clinical Epidemiology 5%

Publications/Creative Work:

Peer-reviewed

- 1. Beemsterboer, P.L., McNamara, D.C., Holden, S. and Ash, M.M. Jr.: *The effect of the bite plane splint on the electromyographic silent period duration.* Journ. of Oral Rehab., Vol. 3. 1976
- 2. Clark, G.T., Beemsterboer, P.L., Solberg, W.K. and Rugh, J.D.: *Nocturnal electromyographic evaluation of myofascial pain dysfunction in patients undergoing occlusal splint therapy*. Journ. Amer. Dent. Assoc. Vol. 99, 607-611, Oct. 1979.
- 3. Clark, G.T., Beemsterboer, P.L., and Rugh, J.D.: "Nocturnal masseter muscle activity and the symptoms of masticatory dysfunction," Journal of Oral Rehabilitation, Vol. 8, 279-286, 1981.
- 4. Clark, G.T., Beemsterboer, P.L. Rugh, J.D. The treatment of nocturnal bruxism using contingent EMG feedback with an arousal task, Behav. Res. and Therapy, Vol. 19, 451-455, 1981.
- 5. Casas, J.M., Beemsterboer, P.L., and Clark, G.T.: A comparison of stress-reduction behavioral counseling and contingent nocturnal EMG feedback for the treatment of Bruxism. Behav. Res. Therapy. Vol. 20, 9-15, 1982.
- 6. Clark, G.T., Beemsterboer, P.L., and Newhart, S. *Factors influencing physiologic tremor in the mandible*. J. of Dent. Res. Vol. 62:692, 1983.
- 7. Clark, G.T., Jacobsen, R. and Beemsterboer, P.L.: *Interdental thickness discrimination in myofascial pain dysfunction subjects*. J. Oral Rehab. 11:381-386, 1984.
- 8. Clark, G.T., Beemsterboer, P.L. and Jacobsen, R.: *The effect of sustained submaximal clenching on maximum voluntary bite force in myofascial pain subjects.* J. Oral Rehab. 11:387-391, 1984.
- 9. Turbyne, C.V., Beemsterboer, P.L. and Eberhart, A.: *Report of ADHA Survey Committee*, Dental Hygiene, Vol. 59 #1, Jan. 1985.
- 10. Beemsterboer, P.L.: Accreditation, Dental Hygiene Vol. 60 #6, June 1986.
- 11. Clark, G.T., Carter, M.C. and Beemsterboer, P.L.: *Analysis of electromyographic signals in the jaw closing muscle endurance at various isometric force levels.* Archives of Oral Biology. Vol. 33, 833-837, 1988.
- 12. Beemsterboer, P.L. *Competency in allied dental education*. Journal of Dental Education. Vol. 11, 19-24, 1994.
- 13. Beemsterboer, P.L. Academic Integrity: what kind of students are we getting and how do we handle them once we get them? Journal of Dental Education. Vol 61, 686-688,1997.
- 14. Bertolami, C.N., Beemsterboer, P.L., Capilouto, M.L., Hunt, R.J. and Johnsen, D. *Report of the AADS President's Task Force on Future Dental School Faculty*. American Association of Dental Schools. Washington DC. 1999.
- 15. Cameron, C.A., Beemsterboer, P.L. and Johnson, L.A. ., Mislevy, R.J., Steinberg, L.S. and Breyer, F.J *A cognitive task analysis for dental hygiene*. Journal of Dental Education. Vol 64:333-351. 2000.
- 16. Haden, N.K., Beemsterboer, P.L., Weaver, R.G. and Valachovic, R.W. *Dental School Faculty Shortages Increase: An Update on Future Dental School Faculty*. Journal of Dent Education. Vol 64:657-673. 2000.
- 17. Odom, J.G., Beemsterboer, P.L. Pate, T.D. and Haden, N.K. *Revisiting the Status of Dental Ethics Instruction*. J Dent Educ Vol 64:772-774. 2000.
- 18. Beemsterboer, P.L., Odom, J.G., Pate, T.D. and Haden, N.K. *Issues of Academic Integrity in US Dental Schools*. J Dent Educ Vol 64:833-838. 2000.
- 19. Beemsterboer, P.L. and Odom, J. *Ethical Principles in Clinical Decision Making*. California Dental Hygiene Journal Vo. 17 No.1. 2001.

- 20. Reed M, Claffey N, Allen B, Beeley J, Beemsterboer P, Carrassi A, Filippi E, Licari F, Munck C, Nagy G, Rass MA, Sanz M, Sekiguchi E, Townsend G. *Towards global convergence of education, training, quality, outcome and assessment.* Eur J Dent Educ. 2002;6 Suppl 3:78-83.
- 21. Turner, S.P. and Beemsterboer, P.L.: *Enhancing Academic Integrity: Formulating Effective Honor Codes.* J Dent Educ, Vol 67: 1122-1129, 2003.
- 22. Friedman, P.K., Arena, C., Atchison, K., Beemsterboer, P.L., Farsai, P. Giusti, J.B., Haden, N.K., Martin, M. Sanders, C.F., Sudzina, M.R., Tedesco, L.A., Williams, J.N., Zinzer, N., Valachovic, R.W., Sandmeyer, M.S.: *Report of the ADEA President's Commission on Mentoring*. J Dent Educ, Vol. 68:390-396, 2004.
- 23. Gehab, M.A., Dickey, J., Gordon, G., Beemsterboer, P., and Flaherty-Robb, M.: *Looking Towards a Model of Organizational Performance: Can Health Systems Professionalism and* Competence be defined? ACGME Bulletin. August 2004.
- 24. Beemsterboer, PL. Developing an Ethic of Access to Care in Dentistry. J Dent Educ, Vol 70:1212-1216, 2006.
- 25. Beemsterboer, PL. These are Wonderful People. J. Amer. Coll Dentists, Vol 75:4-5, 2008.
- 26. Carney PA, Bunce A, Perrin N, Howarth LC, Beemsterboer P, Griest S, Cameron WE. Educating the Public about Research Funded by the National Institutes of Health Using a Partnership between an Academic Medical Center and Community-based Science Museum. Journal of Community Health, Vol. 34 #4, 2009.
- 27. Bunce AE, Griest S, Howarth LC, Beemsterboer P, Cameron W, Carney PA. *Educating Youth about Health and Science Using a Partnership between an Academic Medical Center and Community-based Science Museum.* Journal of Community Health August 2009.
- 28. Beemsterboer, PL. Facing ethical dilemmas. Dimensions of Dent Hygiene, Vol. 7 #12. 2009.
- 29. Beemsterboer, PL. Ethical decision making. Dimensions of Dent Hygiene, Vol. 8 #6. 2010.
- 30. Beemsterboer, PL and Chiodo, GT. *Is there conflict of interest in dental practice?* Membership Matters. Oregon Dental Association. Oct 2011.
- 31. Chiodo, GT and Beemsterboer, PL. *Is Treating Family Members a Wise Choice?* Membership Matters. Oregon Dental Association. November 2012.
- 32. Chiodo, GT and Beemsterboer, PL. *The Ethical Side of Confidentiality*. Membership Matters. Oregon Dental Association. June/July 2013.
- 33. Beemsterboer, PL and Chiodo, GT. Care versus commerce: a challenge to professional integrity? California Dental Association Journal. July 2013.
- 34. Beemsterboer, PL and Chiodo, GT. *Allegations of overtreatment in dentistry: A perpetual issue?* Membership Matters. Oregon Dental Association. September 2013.
- 35. Beemsterboer, PL. and Chiodo, GC *The Foundation of Integrity*. Dimensions of Dent Hygiene, Vol. 12 #1. January 2014.
- 36. Beemsterboer, PL and Stewart, JCB. *Codes of Ethics in our Professional Heritage*. Membership Matters. Oregon Dental Association. June/July 2016.
- 37. Beemsterboer, PL. *Educating the developing dental student in ethics and professionalism.* J. Amer. Coll Dentists, Vol 83:1, 2016.
- **38**. Beemsterboer, PL. <u>Ethics in Dentistry: Part I Principles and Values www.dentalcare.com</u>: course number 510. 2016.
- 39. Beemsterboer, PL. <u>Ethics in Dentistry: Part II Codes of Ethics</u> <u>www.dentalcare.com</u>: course number 528. 2017.
- 40. Beemsterboer, PL. Ethics in Dentistry: Part III Ethical Decision Making www.dentalcare.com: course number 541. 2018.

Books

- 1. Perry D. A., Beemsterboer, P.L. and Carranza, F.A. *Techniques and Theory of Periodontal Instrumentation*. W.B. Saunders Co., Philadelphia PA 1990. (No longer in print).
- 2. Perry, D.A., Beemsterboer, P.L. and Essex, G. *Periodontology for the Dental Hygienist*. (4th edition) Elsevier Saunders, St. Louis, MS 2014.
- 3. Beemsterboer, P.L. *Ethics and Law in Dental Hygiene*. (3rd edition) Saunders Elsevier Philadelphia, PA 2017.

Abstracts

- 1. Beemsterboer, P.L., McNamara, D.C., Holden, S. and Ash, M.M. Jr.: *Effect of bite plane splint on EMG silent period duration*. Journ. of Dent. Res., Vol. 53, Abstract #458. Feb. 1974.
- 2. Beemsterboer P.L., Solberg, W.K. and Rugh, J.D.: *Occlusal splint therapy: nocturnal electromyographic response and symptom improvement.* Journ. of Dent. Res., Vol. 55, Abstract #159. Feb. 1976.
- 3. Rugh, J.D., Solberg, W.K. and Beemsterboer, P.L.: *Evaluation of tooth wear in bruxism subjects*. Journ. of Dent. Res. Vol. 55, Abstract #996. Feb. 1976.
- 4. Clark, G.T., Rugh, J.D., Handleman, S.L. and Beemsterboer, P.L.: *Stress perception and nocturnal masseter muscle activity*. Journ. of Dent. Res., Vol. 56, Abstract #436. June 1977.
- 5. Beemsterboer, P.L., Clark, G.T. and Rugh, J.D.: *Treatment of bruxism using nocturnal biofeedback with an arousal task.* J. of Dent. Res. Vol. 57, Abstract #1166, 1978.
- 6. Clark, G.T., Beemsterboer, P.L. and Casas, J.M.: *Effects of cognitive behavioral counseling and nocturnal biofeedback on bruxism.* J. of Dent. Res. Vol. 58, Abstract #314, 1979.
- 7. Clark, G.T., Beemsterboer, P.L. and Bell, G.: The effect of jaw muscle fatigue on mandibular kinesthetic ability. J. of Dent. Res. Vol. 59 Abstract #991, 1980.
- 8. Clark, G.T. and Beemsterboer, P.L.: The effect of sustained submaximal clenching on maximum voluntary bite force. J. of Dent. Res. Vol. 60 Abstract #1154, 1981.
- 9. Clark, G.T., Carter, M.C. and Beemsterboer, P.L.: *Bite Force to EMG Ratio During Various Isometric Tasks Sustained to Pain Tolerance*. Pain Supp. 2:423, Abstract #622, 1984.
- 10. Clark, G.T., Beemsterboer, P.L. and Adler, R.C.: Factors influencing EMG/Force curve linearity for the jaw closers. J. of Dent. Res. Vol. 64:302, Abstract #1147. 1985.
- 11. Beemsterboer, P.L., Clark, G.T. and Jow, R. *The Level of EMG Activation Achieved When Biting Unilaterally*. J. of Dent. Res. Vol. 66 Abstract #1369. 1987.
- 12. Beemsterboer, P.L., The Effect of a Method of Ethics Instruction Among Dental and Dental Hygiene Students. American Dental Hygienists' Association, 1995.
- 13. Cameron, C.A., Johnson, L.A. and Beemsterboer, P.L. *Dental Interactive Simulations Corporation* (*DISC*) *Development of a Scoring Algorithums*. J. of Dent. Ed, Vol. 62, No. 1 Abstract # 162, 1998.
- 14. Beemsterboer, P.L., Salveson, C.A. and Adams, K.E. *Interdisciplinary ethics course for dental, medical and baccalaureate nursing students in the first year of professional training.* J. of Dent. Res. Vol. 82, Sp. Issue B. #444, 2003.
- 15. Stewart D, Stewart J, Beemsterboer P, Sakaguchi R, Morita P, Ferracane J. *Structural change: implementing a comprehensive care group practice model*. Association for Dental Education in Europe, Sept 4-5, 2007 Dublin Ireland 2007.

Invited Lectures, Conference Presentations or Professorships:

International and National

March, 1976 Paper: "EMG Response and Symptom Improvement." International

Association for Dental Research, Miami, Florida

October, 1977 Co-presenter: "Pathogenesis and Treatment of Bruxism," University

March, 1978	Extension, University of California, Los Angeles Paper: "Treatment of Bruxism Using Nocturnal Biofeedback with an Arousal Task," International Association for Dental Research, Washington, D.C.
April, 1978	Lecture: "Occlusal Dysfunction," Long Beach Dental Association, Cerritos, California
October, 1978	Speaker: "Detecting Occlusal Dysfunction," American Dental Hygienist Association Annual Meeting, Los Angeles, California.
April, 1979	Co-Presenter: "Pathogenesis and Treatment of Bruxism," University of California, Los Angeles
March, 1981	Paper: "Effects of Sustained Submaximal Clenching on Maximum Voluntary Bite Force," International Association for Dental Research, Chicago, Illinois
March, 1985	Paper: "Factors Influencing EMG/Force Curve Linearity for the Jaw Closers." International Association for Dental Research, Las Vegas.
June, 1986	Panelist: Dental Hygiene; <i>Discipline vs. Profession</i> National Dental Hygiene Directors' Conference Nashville, Tennessee.
March, 1987	Paper: "Level of EMG Activation Achieved When Biting Unilaterally" International Association for Dental Research, Chicago, Illinois.
May, 1988	Lecture: <i>Pit and Fissure</i> Sealants ESPA Dent Exposiciones; Madrid, Spain.
July, 1990	Lecture: <i>Technique & Theory of Periodontal Instrumentation</i> UCLA, School of Dentistry, Continuing education.
July, 1991	Lecture: <i>Technique & Theory of Periodontal Instrumentation</i> UCLA, School of Dentistry, Continuing education.
April, 1991	Speaker: Dental Hygiene Curriculum Needs for the Year 2000, Pasadena City College.
May, 1992	Speaker: <i>Periodontal Techniques and Therapy</i> , Washington State Dental Hygienists' Association.
July, 1992	Lecture: <i>Dental Hygiene Practice in the 1990's</i> , UCLA School of Dentistry.
May, 1993	Speaker: Instruments for Assessment and Scaling, Ventura County Dental Hygiene Society.
June, 1993	Lecture: <i>Dental Hygiene in the 1990's</i> . UCSF School of Dentistry, Continuing Education
July, 1993	Lecture: Dental Hygiene Practice in the 1990's. UCLA School of Dentistry, Continuing Education
November, 1993	Paper: Effects of Ethics Instruction on the Application of Values, Society for Health and Human Values. Arlington, Virginia
December, 1993	Speaker: Changes in Dental Hygiene Practice. West Virginia Dental Hygiene Association Annual Session
March, 1994	Panelist: Competency in Dental Education. AADS Annual Session. Seattle, Washington
June, 1995	Speaker: <i>The IOM Report and Allied Dental Education</i> . AADS National Dental Hygiene Directors Conference, Monterey, CA
October, 1995	Paper: Is a Code of Ethics Enough for our Future? Society for Health and Human Values. San Diego, California.
October, 1995	Lecture: Nonsurgical Management of Furcations Western Society of

Periodontology. Santa Monica, California November, 1996 Lecture: Trends & Techniques: Moving Toward 2000, West Los Angeles College Alumni Day, Los Angeles, California November, 1996 Lecture: Restorative Update – Periodontics, UCLA School of Dentistry Alumni Day, Los Angeles, California March, 1997 Lecturer and Panelist: Academic Integrity in Dental Education. AADS Annual Session. Orlando, Florida Moderator and Panelist: *Using Ethics in a Time of Change*. June, 1997 Loma Linda University, School of Dentistry Techo-Fair Presenter: The DISC Scoring Team March, 1998 AADS Annual Session, Minneapolis February 1999 Presenter: Accreditation Standards in Dental Education California Dental Hygiene Educators Association Annual Session March 2000 Panel Presenter: Maintaining Professional Integrity. American Association of Dental Examiners, Chicago, IL Keynote Presenter: Issues of Academic Integrity January 2001 Ohio State Institute of Dental Ethics, Columbus OH March 2001 Presenter: Academic Integrity in Schools of Dentistry American Dental Education Association, Chicago, IL June 2001 Keynote Presenter: Academic Integrity for Dental Hygiene National Dental Hygiene Educators, Dana Point, CA February 2002 Keynote Presenter: Ethics in Dental Practice Ohio State Institute of Dental Ethics, Columbus OH March 2002 American Dental Education Association Annual Session, San Diego CA OKU Symposium on Academic Integrity and Honor Codes PEDNET Panel on Moral Exemplars Keynote Presenter: Ohio Dental Ethics Symposium May 2002 Ohio Dental Association, Columbus, OH January 2003 Keynote Presenter: Issues in Dental Ethics Ohio State Institute of Dental Ethics, Columbus OH February 2004 Presenter: Assessing the Principles in Ethics Loma Linda University, Loma Linda, CA Keynote Presenter: Ethical Dilemmas in Dental Hygiene May 2004 Graduation Speaker: School of Allied Health University of Texas Health Science Center at San Antonio March 2005 American Dental Education Association

Annual Session, Baltimore MD

August 2005

May 2007

June 2007

Symposium on Unprofessional Conduct: Due Process Presenter: Professional Promises-Access to Oral Health Care American Dental Assoc & American Dental Education Assoc American Dental Education Association

March 2007 Annual Session, New Orleans, LA

Workshop Presenter: Teaching Ethics through Cases

International Dental Ethics and Law Society

Toronto, CA

 Presenter: Effective Teaching in Dental Ethics Presenter: Symposium on Integrity and Ethics in Dental Educ

	American Dental Association
January 2008	OHSU Bioethics Study Group
•	Oral Health Disparities: Unfair and Unfortunate
November 2008	OHSU Bioethics Study Group
	The Impaired Provider among Us: What is our role?
March 2008	American Dental Education Association
	 Workshop Presenter: Teaching Ethics
March 2009	American Dental Education Association, Annual Session
	 Workshop Presenter: Tools for Ethics Assessment
March 2010	American Dental Education Association, Annual Session
	 Workshop Presenter: Use of the DIT
	 Symposium presenter: Conundrums in Education
November 2010	American Dental Education Association, Fall Meetings
	 Presenter: Resolving Ethical Dilemmas in Dental Educ
March 2011	American Dental Education Association, Annual Session
	 Workshop Presenter: Classroom Strategies in Ethics
October 2011	American College of Dentists, Annual Session
	 Workshop Presenter: Dental Ethics Facilitator Training
March 2012	American Dental Education Association, Annual Session
	Presenter: Approaches to Ensuring Student Competent and
	Compliance with New CODA Standards
February 2012	OHSU Bioethics Study Group
•	"Disruptive Professional Trainees" - Beemsterboer & Osborn
October 2012	Keynote Presenter: Rackham Centennial Lecture
	University of Michigan School of Dentistry
March 2013	American Dental Education Association, Annual Session Symposium
	Presenter: New Dental Workforce Models: What are the Responsibilities
	of Dental Education?
March 2014	American Dental Education Association, Annual Session
	Writer's Workshop for Ethics Authors
August 2014	Presenter: Code of Ethics in Dentistry
	Loma Linda University, Loma Linda, CA
October 2014	Co-Presenter: Dental Ethics and Facilitator Training for ACD Fellows
	American College of Dentists, Annual Session
June 2015	Webinar: Tech Dilemma-Student Professionalism in the Digital Age
	American Dental Education Association
August 2015	Presenter: Ethics Workshop for Dental Educators
	Southern Illinois University, School of Dentistry Alton, IL
October 2015	Keynote Presenter: Ethics in Dental Hygiene Practice
	West Los Angeles College Alumni Day, Los Angeles, CA
November 2015	Presenter: Professionalism and Disruptive Behavior in Colleagues
	OHSU Professionalism Week 2015
	Presenter: Social Media - A challenge to Professionalism
	OHSU Professionalism Week 2015
November 2015	Keynote Presenter: Professionalism & Social Media
	Oregon Dental Hygiene Association Annual Session
March 2016	Co-presenter: Women's Paths to Leadership.
	American Dental Education Association Annual Session
April 2016	Keynote Presenter: Care vs. Commerce: A Challenge to Professional

Integrity. Morris Minton Lectureship at Baylor College of Dentistry,
Dallas TX
Presenter: Ethics and Leadership: Pillars of Professionalism
American College of Dentists Annual Session, Denver, CO
Presenter: Integrity in Leadership
American College of Dentists, New England Section
Keynote Co-Presenter: Ethics and Professionalism in Dentistry
Yankee Dental Congress, Boston, MA
Keynote Presenter: Professionalism and Codes

February 2017 Mirmelstein Lectureship at VCU School of Dentistry

White Coat Speaker, VCU School of Dentistry February 2017

Richmond, Virginia

Co-Presenter: Integrating Biomedical, Behavioral and Clinical Sciences March 2017

Using Ethical Dilemma Scenarios

American Dental Education Association Annual Session

October 2017 Presenter: Professionalism: A Core Value

American College of Dentists Annual Session, Atlanta, GA

V. SERVICE

October 2016

January 2017

January 2017

Membership in Professional Societies:

1970-2012	American Dental Hygienists' Association (ADHA)
1972-present	American Dental Education Association (ADEA)
1973-1999	California Dental Hygiene Educators' Association
1976-2010	International Association for Dental Research (IADR)
1976-2010	American Association for Dental Research (AADR)
1984-2002	Western Society of Periodontology (WSOP)
1985-present	American Society for Dental Ethics (ASDE)
1986-1996	Association of Academic Women (AAW)
1995-2013	American Dental Association (ADA)
1998-2009	Society for Executive Leadership in Academic Medicine (SELAM)
2007-2014	International Ethics and Law Society (IDEALS)
2010-present	American College of Dentists (ACD)

Granting Agency Review Work:

Editorial and Ad Hoc Review Activities:

1988-1994 2004-2010	Journal of Dental Education American Association of Dental Schools
1992-1993 1997-2014	Journal of Dental Hygiene American Dental Hygienists' Association
1992-2010	Journal of Practical Hygiene

Section Editor, Montage Media

1999-2008 Journal of Evidence-Based Dental Practice

Mosby, Inc., Associate Editor

Journal of the American College of Dentists

American College of Dentists

2003-present Dimensions of Dental Hygiene

Belmont Publications Inc.

Committees: International/National

International/National	
1980-1982	American Dental Hygienists' Foundation, Grant Review Board
1981-1982	Univ. of Maryland, Dental Hygienists in Non-Traditional Settings
1982-1983	American Dental Hygienists' Association, Survey on Attitudes and
	Perceptions, Consultant
1979-1986	Commission on Dental Accreditation, American Dental Association,
	Dental Hygiene Consultant
1986-2000	Commission on Dental Accreditation, American Dental Association,
	Staff Representative
1988-1993	Commission on Dental Accreditation, American Dental Association,
	Committee D Appointee
1982-1986	Joint Commission on National Dental Examinations,
	American Dental Association, Interdisciplinary Test Constructor
1985	Joint Commission on National Dental Examinations, American Dental
	Association, Special Committee for Examination Revision
1986-1988	Joint Commission on National Dental Examinations, American Dental
	Association, Committee on Dental Hygiene
1984-1985	Council on Educational Services and Research, American Dental
	Hygienist's Association, Council Member
1985-1986	Council on Educational Services and Research
	American Dental Hygienist's Association, Council Chair
1986-1988	Standing Committee of Dental Hygiene Director's
	American Association of Dental Schools, Member
1987-1990	National Alumni Advisory Committee
	University of Michigan School of Dentistry
1987-1988	Dental Hygiene Advisory Board Oral-B Professional Development
	Division, Board Member
1988-1989	Standing Committee of Dental Hygiene Director's
	American Association of Dental Schools, Chairman-elect
1989-1991	Standing Committee of Dental Hygiene Director's
	American Association of Dental Schools, Chairman
1988-1994	Editorial Review Board, Journal of Dental Education
	American Association of Dental Schools
1989-1993	Editorial Review Board, Journal of Dental Hygiene
	American Dental Hygienists' Association
1990-1991	Professional Advisory Research Council,

	Henry Schein, Inc., Port Washington, New York
1992-1994	California Dental Hygiene Educators' Association
	President (two terms)
1992-1994	Grant Review Committee, ADHA Institute for Oral Health
1992-2005	Editorial Review Board, Journal of Practical Hygiene
1992-1997	Educational Affairs Advisory Committee
	American Association of Dental Schools
1993-1994	Career Guidance Committee, Council on Dental Education, American
1,,,0 1,,, .	Dental Association
1995-1996	California Dental Hygiene Educators' Association, Past-President
1994-1998	Council of Allied Dental Program Directors, Administrative Board
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	American Association of Dental Schools
1996-1999	Commission on Dental Accreditation, ADHA Appointee
1770 1777	American Dental Association, Commissioner
	Chair, Subcommittee on Finance
	Member, Subcommittee on Finance and Planning
	 Chair, Committee to Revise Standards for Dental Hygiene Education
	Programs
	 Chair, Subcommittee to Review Accreditation Eligible Process
	- Chair, Subcommittee to Review Accreditation English Process
1997-1999	Dental Interactive Simulation Cooperative (DISC)
1777-1777	National Development Project
	Cognitive Development Committee
	 Scoring Committee
1998-2016	Dentsply Clinical Education Advisory Board, York PA
1999-2002	Center for Educational Policy and Research (CEPR)
1777-2002	American Dental Education Association Advisory Board
1999	NIDCR Blue Ribbon Panel for Research Training and Career
1777	Washington, DC
2000-2005	Joint Commission on National Dental Examinations
2000-2003	American Dental Association, Test Construction Committee
2000-2004	Women's Affairs Advisory Committee (WAAC)
2000-2004	American Dental Education Association
	Member
	Chairperson 2002-2004
1998-2017	American Society for Dental Ethics
1990-2017	Member-at Large 1998-2000
	Ethics section journal reviewer 2002-2016
	 Strategic planning committee 2004-2015
	Newsletter editor 2006-2018
	President-elect 2008-2010
	President 2010-2012
2000 2005	1 dot 1 resident 2012 2011
2000-2005	Oregon Center for Complementary and Alternative Medicine
2001 2002	Kaiser Permanente Center for Health Research, Advisory Board
2001-2003	Curriculum Analysis Tool (CATs) Steering Committee
2002	American Dental Education Association
2003	President's Task Force on Mentoring
	American Dental Education Association

2006 - 2013	Commission on Dental Accreditation
	 Predoctoral dental consultant for curriculum
2007-2008	American Dental Education Association
	Academic Affairs Section
	• Secretary 2005-2006
2000 2016	• Chairperson 2007-2008
2009-2016	Mt. Hood Community College, Portland Oregon
2005 2000	Dental Hygiene Program Advisory Committee Society for Executive Leadership in Academic Medicine (SELAM)
2005-2009	 Development Committee 2005-2006
	Development Committee 2003-2006Member-at-large 2006-2007
2005-present	Omicron Kappa Upsilon, Delta Chapter
2003-present	■ Vice-president 2005-2006
	President-elect 2006-2007
	President 2007-2008
2008-2011	America Dental Association, CAPIR
2000 2011	National Oral Health Literacy Advisory Committee, Member
2010-2017	Drexel University: Executive Leadership in Academic Medicine
2010 2017	Curriculum Advisory Committee 2010-2014
	• Program Faculty 2012-2013, 2014-2015, 2015-2016
	• Selection Committee 2017
2014-2018	American College of Dentists, Regent Liaison
2011 2010	American Conege of Bennists, Regent Entition
<u>Institutional</u>	
2003-2005	NWCCU Regional Accreditation Co-chairperson
2005-2007	Conflict of Interest in Research Committee, Member
2005-2014	University Assessment Council, Member
2005-2015	Academic Student Affairs Council (ASAC)
	Chairperson 2006-2011
2005-2014	Diversity Advisory Council, Member
2006-present	Center for Ethics in Health Care Executive Committee
2006-2015	Interprofessional Ethics Education Leadership Committee Co-chair 2008-2015
2012-2015	Committee on Academic Policy (CAP)
2011-2017	IPE Advisory Committee
2014-2017	University Curriculum Committee
2015-2017	Oregon Inter-institutional Faculty Senate
2010 2017	eregen mentunicum r mente, e enune
<u>Departmental</u>	
2000–2015	School of Dentistry Curriculum Committee – Chairperson
2010-2011	Blue Ribbon Panel – Advisor
2010-2014	CLSB Design Committee
1999–2015	School of Dentistry Advanced Education Committee – Chairperson
2002-2014	Outcome Assessment Steering Committee – Chairperson
	- •

Community Service: 2016-2018 Pacific University, Forest Grove Oregon

	College of Health Professions
	Joint Advisory Council Meeting
2006-2017	Pacific University, Forest Grove Oregon
	Allied Health Programs Steering Committee
2008-2012	Special Olympics Special Smiles
	Oregon Chapter Lead Organizer

VI HONORS AND AWARDS

<u>Institutional</u>	
2006	OHSU Faculty Senate Award for Collaboration
2009	OHSU Golden Rose Award for Service Excellence
2016	OHSU Faculty Senate Award for Leadership

Regional/National	
1990	Outstanding Dental Alumnae - School of Dentistry, University of
	Michigan
1991	Inducted into Sigma Phi Alpha, National Honorary Society
1991	Leadership Award, American Association of Dental Schools
1992	Young Dental Manufacturing Company Dental Hygiene
	Development Award, American Association of Dental Schools
1995	Who's Who in Dentistry
1997	UCLA Department of Periodontics Outstanding Teaching Award
1997	Inducted into Omicron Kappa Upsilon - National Honorary Society
2004	International Association for Dental Research - Oral Health
	Research Award
2010	Inducted into American College of Dentists – National Honorary
2013	Presidential Citation – American Dental Education Association
2015	Honorary Award OHSU School of Dentistry Alumni Association