

Fluoride Information Session – Speakers Opposed to Community Water Fluoridation

Dr. Paul Connett's bio.

Dr. Paul Connett is a graduate of Cambridge University and holds a Ph.D. in chemistry from Dartmouth College. Since 1983 he taught chemistry at St. Lawrence University in Canton, NY where he specialized in Environmental Chemistry and Toxicology. He retired in May 2006. Over the past 30 years his research on waste management has taken him to 49 states in the US, 7 provinces in Canada and 62 other countries, where he has given over 2500 pro bono public presentations. Ralph Nader said of Paul Connett, "He is the only person I know who can make waste interesting."

Paul Connett has researched the literature on fluoride's toxicity and the fluoridation debate for 20 years. He helped found the Fluoride Action Network (FAN) see <http://www.fluorideACTION.net>. He has given invited presentations on the dangers of fluoridation in Australia, Canada, Germany, Ireland, Israel, Japan, New Zealand, the UK and the US. This has included invited presentations in 2003 to both the US EPA and the US National Research Council.

In 2010, with two other authors (James Beck, MD. PhD and Spedding Micklem, D.Phil (Oxon)) he published the book, "The Case Against Fluoride" (Chelsea Green), which contains 80 pages of citations to the scientific literature. As of June 2015 there has yet to be a scientifically referenced critique this book.

Despite being challenged many times to do so, very few of those championing fluoridation in government agencies and professional bodies, have been prepared to publicly debate professor Connett on fluoridation.

Several videotapes Paul has made on Zero Waste, can be accessed at www.AmericanHealthStudies.org This site is hosted by the group AEHSP (American Environmental Health Studies Project) which Paul directs.

In 2010. Paul gave two presentations on Zero Waste to the United Nations Commission on Sustainable Development.

In 2013 Paul published the book ***The Zero Waste Solution: Untrashing the Planet One Community at a Time*** (Chelsea Green, 2013). This book has a foreword by actor Jeremy Irons who hosted the full-length documentary ***Trashed*** in which Paul appears several times.

Jeremy Widmann
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Education

University of Colorado, Boulder, CO
Doctor of Philosophy in Biochemistry, December 2012.
Dissertation Title: Studying trends in non-coding RNA function and evolution.

University of Colorado, Boulder, CO
Bachelor of Arts in Molecular Cellular Developmental Biology, May 2004

Professional Experience

PhD, 2007-2012. Knight Lab, Department of Chemistry and Biochemistry, University of Colorado at Boulder. Specialized in RNA Bioinformatics.

Teaching Assistant for General Chemistry, 2007/2008, 2011, 2012, University of Colorado at Boulder. Instructed laboratory and recitation courses.

Professional Research Assistant, 2004-2007, Knight Lab, University of Colorado at Boulder. Bioinformatics - Developed open source software packages for genomic biology.

Undergraduate Research Assistant, 2003-2004 Yarus Lab, University of Colorado at Boulder. Developed software for analysis of non-coding RNAs

Undergraduate Research Assistant, 2001-2002, Krauter Lab, University of Colorado at Boulder. Isolated DNA for research of human behavioral genetics.

Undergraduate Research Assistant, 2000-2001, Olwin Lab, University of Colorado at Boulder. Media preparation for stem cell tissue culture.

Honors and Awards

Teaching Excellence Award, 2012, Department of Chemistry and Biochemistry, University of Colorado at Boulder

Undergraduate Research Opportunities Program (UROP) Grant, 2003, Biological Sciences Initiative, *Finding motifs in unaligned RNA sequences*

Undergraduate Research Assistantship Program (URAP) Grant, 2002, Hughes Initiative

Publications

1. Widmann J, M.I., Knight R, Yarus M. (2013 *In Review*) High-throughput KD determination via massively parallel sequencing. *Nucleic acids research*.
2. Stoddard, C.D., Widmann, J., Trausch, J.J., Marcano-Velazquez, J.G., Knight, R. and Batey, R.T. (2013) Nucleotides Adjacent to the Ligand-Binding Pocket are Linked to Activity Tuning in the Purine Riboswitch. *Journal of molecular biology*.
3. Widmann, J., Stombaugh, J., McDonald, D., Chocholousova, J., Gardner, P., Iyer, M.K., Liu, Z., Lozupone, C.A., Quinn, J., Smit, S. *et al.* (2012) RNASTAR: an RNA STructural Alignment Repository that provides insight into the evolution of natural and artificial RNAs. *RNA (New York, N.Y.)*, 18, 1319-1327.
4. Almodovar, S., Knight, R., Allshouse, A.A., Roemer, S., Lozupone, C., McDonald, D., Widmann, J., Voelkel, N.F., Shelton, R.J., Suarez, E.B. *et al.* (2012) Human Immunodeficiency Virus nef signature sequences are associated with pulmonary hypertension. *AIDS research and human retroviruses*, 28, 607-618.
5. Stombaugh, J., Widmann, J., McDonald, D. and Knight, R. (2011) Boulder ALignment Editor (ALE): a web-based RNA alignment tool. *Bioinformatics (Oxford, England)*, 27, 1706-1707.
6. Widmann, J., Harris, J.K., Lozupone, C., Wolfson, A. and Knight, R. (2010) Stable tRNA-based phylogenies using only 76 nucleotides. *RNA (New York, N.Y.)*, 16, 1469-1477.
7. Majerfeld, I., Chocholousova, J., Malaiya, V., Widmann, J., McDonald, D., Reeder, J., Iyer, M., Illangasekare, M., Yarus, M. and Knight, R. (2010) Nucleotides that are essential but not conserved; a sufficient L-tryptophan site in RNA. *RNA (New York, N.Y.)*, 16, 1915-1924.
8. Janas, T., Widmann, J.J., Knight, R. and Yarus, M. (2010) Simple, recurring RNA binding sites for L-arginine. *RNA (New York, N.Y.)*, 16, 805-816.
9. Caporaso, J.G., Kuczynski, J., Stombaugh, J., Bittinger, K., Bushman, F.D., Costello, E.K., Fierer, N., Pena, A.G., Goodrich, J.K., Gordon, J.I. *et al.* (2010) QIIME allows analysis of high-throughput community sequencing data. *Nature methods*, 7, 335-336.
10. Yarus, M., Widmann, J.J. and Knight, R. (2009) RNA-amino acid binding: a stereochemical era for the genetic code. *Journal of molecular evolution*, 69, 406-429.
11. Hamady, M., Widmann, J., Copley, S.D. and Knight, R. (2008) MotifCluster: an interactive online tool for clustering and visualizing sequences using shared motifs. *Genome Biol*, 9, R128.
12. Smit, S., Widmann, J. and Knight, R. (2007) Evolutionary rates vary among rRNA structural elements. *Nucleic acids research*, 35, 3339-3354.
13. Knight, R., Maxwell, P., Birmingham, A., Carnes, J., Caporaso, J.G., Easton, B.C., Eaton, M., Hamady, M., Lindsay, H., Liu, Z. *et al.* (2007) PyCogent: a toolkit for making sense from sequence. *Genome Biol*, 8, R171.
14. Widmann, J., Hamady, M. and Knight, R. (2006) DivergentSet, a tool for picking non-redundant sequences from large sequence collections. *Molecular & cellular proteomics : MCP*, 5, 1520-1532.
15. Widmann, J., Di Giulio, M., Yarus, M. and Knight, R. (2005) tRNA creation by hairpin duplication. *Journal of molecular evolution*, 61, 524-530.

16. de Zwart I, L.C., Knight R, Birmingham A, Illangasekare M, Jadhav V, Legiewicz M, Majerfeld I, Widmann J, Yarus M., *Handbook of RNA Biochemistry*. Wiley VCH Publishers, Weinheim, Germany.

Presentations

1. Widmann, J. “*Using coevolution to predict critical residues in non-coding RNA*” CU Bioinformatics Supergroup, November 2008.
2. Widmann, J. “*MotifCluster: An interactive online tool for clustering and visualizing sequences using shared motifs*” CU Bioinformatics Supergroup, February 2008.
3. Widmann, J. “*Identifying large-scale patterns in genomic tRNA pools with UniFrac*”, CU Biochemistry Retreat, September 2006.
4. Widmann, J. “*Efficiently identifying divergent sets of proteins*”, CU Biochemistry Retreat, September 2005.

Technical Experience

- Bioinformatics: High throughput sequence analysis software development, novel algorithm development, statistical software development.
- Programming languages: Python, R, C, C++
- Web Context: CGI, ModPython, HTML, XML, JavaScript
- Extensive distributed high-throughput scientific computing experience.

Software

- BoulderALE (Boulder ALignment Editor, <http://www.microbio.me/boulderale/>) - Developer
- DivergentSet (<http://bmf.colorado.edu/divergentset/>) – Primary Developer
- MotifCluster (<http://bmf.colorado.edu/motifcluster/>) – Primary Developer
- PyCogent (<http://pycogent.sourceforge.net/>) - Developer
- QIIME (<http://qiime.org/>) - Developer

Cathy's Short Biography

Cathy Justus has raised show quality Quarter Horses most of her life and between her horse expertise and her husband Wayne's, they have over 100 years in the horse business.

They moved to Pagosa Springs, CO in 1978 and during all the previous years and up until 1985 they had no chronic problems with their horse's health. In 1985 fluoridation began and their horse's health deteriorated and they ultimately lost 8 horses to chronic fluoride poisoning.

What the 20 years of fluoridation did to the Justus' horses and others in Pagosa Springs was written into an editorial and two peer reviewed, scientific manuscripts in the journal FLUORIDE, The Quarterly Journal of the International Society For Fluoride Research.

<http://www.fluorideresearch.org/391/files/3911-2.pdf>

<http://www.fluorideresearch.org/391/files/3913-10.pdf>

<http://www.fluorideresearch.org/392/files/39289-94.pdf>

There has also been a documentary produced by Dr. David Kennedy and the International Academy of Oral Medicine and Toxicology called "Poisoned Horses" on the Justus' fluoride/horse experience.

Cathy is now the Fluoride Action Network's National Spokesperson Against Fluoride Poisoning In Animals.

Fluoride Information Session – Speakers Supporting Community Water Fluoridation

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Brett H. Kessler, D.D.S.

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| Curriculum Vitae | May, 2015 |
| DOB: | ▪ April 10, 1968. |
| Goals | ▪ To create a balance of private practice and academic pursuits. |
| Professional Experience | <ul style="list-style-type: none">▪ January, 2005 – May 2011 Associate Clinical Professor, University of Colorado, School of Dentistry. Department of Restorative Dentistry.▪ December, 2003 – Present: Owner, Town Center Dentistry and Orthodontics.▪ March, 2003 – January, 2004: Associate Dentist, Mile High Dental.▪ January, 2000 – November, 2003: Associate Dentist/Partner, Barotz Dental, Denver, CO▪ May, 1998-December, 1999: Attending Staff, Karmanos Cancer Institute, Detroit, MI., Department of Oral Oncology.▪ July, 1997-December, 1999: Dean's Faculty/Associate Clinical Instructor, University of Michigan, School of Dentistry. Ann Arbor, MI. Department of Hospital Dentistry.▪ March, 1997-December, 1999: Associate Dentist, Riverfront Dental Center. Flint, MI.▪ July, 1995-March, 1997: General Practice Resident, Oncology Fellow, Northwestern Memorial Hospital Dental Center. Chicago, IL. |
| Education | <ul style="list-style-type: none">▪ January, 2005 – May, 2011: Clinical Associate Professor, Department of Restorative Dentistry. University of Colorado School of Dental Medicine. Responsible for preclinical and clinical instruction in occlusion and morphology.▪ July, 1997-December, 1999: Instructor and Course Director, "<u>Dental Management of the Medically Compromised Patient</u>", University of Michigan Hospital, General Practice Residency Program. Responsible for both clinical and didactic instruction to hospital dental residents and dental students.▪ July, 1996-March, 1997: Participation in Fellowship in Oral Oncology, Northwestern Memorial Hospital, Chicago, IL. Practiced all aspects of dentistry in a busy, upscale practice, with special emphasis on the dental management of head and neck cancer, bone marrow transplant, and organ transplant patients. |

- July, 1997: **Maxillofacial Prosthodontics literature review** class, Northwestern University, School of Dentistry, Department of Prosthodontics.
- July, 1995-June, 1996: **General Practice Residency**, Northwestern Memorial Hospital, Chicago, IL. Practiced all aspects of dentistry in a busy, upscale practice, with special emphasis on the dental management of medically compromised patients. One month spent each on the anesthesia and respiratory/critical care services; two weeks spent on the emergency room, internal medicine and oral surgery services.
- August, 1991-May, 1995: University of Illinois, College of Dentistry, Chicago, IL. **Doctor of Dental Surgery** Degree.
- August, 1986-May, 1991: University of Iowa, Iowa City, IA. **Bachelor of Science Degree in Biomedical Engineering**. Subtrack: Biomaterials.

Continuing
Education

- **Applied Strategic Planning, Dr. Bob Frazer Austin, TX – 2008-2009**
- **California Center of Advanced Dental Studies – Mentor/Instructor, Smile Design (Hands-on Veneer Course) 2008-Present.**
- **Pankey Institute C1 (2004), C2 (2006)**
- **Colorado Prosthodontic Society, 2000-Present.**
- **IPSO Part 1 November, 2001.**
- **The Concept of Complete Dentistry, Peter E. Dawson, D.D.S.** Part 1 and Part 2., St. Petersburg, FL., 1997 and 1998.

Presentations
Publications

- “Passionate Leadership” – Oregon Dental Association, February, 2014
- “If you Stand For Nothing, You will Fall for Anything” Presentation to the ADA New Dentist Conference, Denver, CO. July, 2013
- “Prescription Drug Abuse” Rocky Mountain Dental Convention, January, 2013
- “Passionate Leadership” Rocky Mountain Dental Convention, January, 2013; Moorehouse, School of Medicine September, 2012
- “Patient Intervention Strategies” Utah School on Alcoholism and Other Drug Dependencies, June 2012.
- “Carpe Diem” Journal of the Colorado Dental Association, July 2012
- “Concepts in Leadership” ADA Dental Well Being Conference, Chicago, IL 2011
- **“Methamphetamines – Oral Effects and Treatment”** Inside Dentistry, February, 2010
- “Meth Mouth – What I See as a Practicing Dentist in the Trenches” Presented to an open invitation to the US Congress, Washington, DC, October 2007.
- **“Methamphetamine: Oral Effects and Treatment, The Scope of the Problem in Colorado”** Journal of the Colorado Dental Association, Fall, 2008.
- “Dental Management of the Pharmacologically Damaged Mouth” Rocky Mountain Dental Convention, January 2009; Seattle Study Club, Colorado

Springs, CO, November 2009; Colorado Springs Dental Association, November 2009. Metropolitan Denver Dental Foundation Fall 2008, Fall 2009.

- “Methamphetamines, Destruction of Lives, Teeth and Communities” California Dental Association Annual Session, Anaheim, CA, April 2009.
- “A Comprehensive Approach to the Practice of Dentistry” IDAA Annual Meeting August 2009 San Antonio, TX; CU School of Dental Medicine Alpha Omega Student Chapter September, 2009
- “Dentists and Marriages” (with Dr. Gina Kessler), ADA Conference on Well Being, Chicago, IL, August, 2007; Colorado Dental Association Annual Meeting, Vail, CO, June 2005. (CUDS) American Association of Women Dentists Student Chapter, 2007
- “Dentists and Marriages”, IDAA Annual Meeting, Palm Springs, CA. August, 2006.
- “The Oral Effects of Methamphetamines”, Indiana State Dental Association Annual Meeting, March 2006; IDAA Annual Meeting, Minneapolis, MN, August, 2006; University of Colorado, School of Dentistry, December 2005; Alpha Omega Denver Chapter Study Club, November, 2006.
- Special Report: “Meth Mouth tells Devastating Story.” Dentists Describe their Clinical Experiences. Craig Palmer. ADA News, August 18th, 2005
- “Meth Mouth” News Stories aired on Fox, CBS, NBC Local affiliates and nationally via CNN.
- **“The Story of Dr. A”**, Journal of Colorado Dental Association July, 2005.

Professional Affiliations

- Member: ADA, CDA, MDDS
- President, Colorado Dental Association June 2014 - present
- President-Elect, Colorado Dental Association 2013-2014
- Vice President, Colorado Dental Association 2012-2013.
- Treasurer, Colorado Dental Association 2010-2012.
- Co-Chair, Peer Review Committee, Colorado Dental Association 2012
- Co-Chair, Sunset Review Committee, Colorado Dental Association 2011-present.
- Chair, Finance Council, Colorado Dental Association 2010-2012
- Chair, Colorado Dental Association Enterprise 2010-2012
- Fellow, American College of Dentists (2007)
- ADA Golden Apple Award “Outstanding Leadership in Mentoring” 2010
- Consultant to the American Dental Association –Council on Dental Well Being (2007-present)
- Board of Directors, Metropolitan Denver Dental Society (2007-2010)
- Co-Chairman, University of Utah School on Alcoholism and Drug Dependencies, 2008- 2011
- Mentor/Instructor- California Center for Advanced Dental Studies (2008-present)
- Organizer- Denver Aesthetic Study Club – Practice management/case management to help new dentists with current issues that they face. 2008-present.
- Member, Government Relations Committee , Colorado Dental Association (2009)
- Board liason – Non-convention Continuing Education Committee MDDS – 2007
- Board Liason – Rocky Mountain Dental Convention CE Committee – 2008

- Board Liason – MDDS Communication Committee – 2009
 - Participant – Applied Strategic Planning (Dr. Bob Frazer, Facilitator)– MDDS, RMDC 2008, 2009.
 - Member, Metropolitan Denver Dental Foundation 2006, 2007
 - Alpha Omega Dental Fraternity Student Advisor 2005-Present.
 - Member, Community Access to Care Committee, Metropolitan Denver Dental Society. 2002 – 2007.
 - Member–at-large, Budget Committee, MDDS. 2002 – 2005.
 - Chairman Concerned Colorado Dentists, Subcommittee of Membership Services Committee, Colorado Dental Association. 2002 – Present.
 - Member, Peer Assistance Task Force. 2002 – Present.
 - Member, Sunset Review Task Force. Colorado Dental Association - 2002.
 - Advisory Board, **Dental Technologies Inc.** March, 2004 – 2007.
 - Board of Trustees – **Sobriety House Inc.** 2004-2008.
 - Coach, Team-in-Training Triathlon and Marathon Team, **Leukemia and Lymphoma Society**, 2002 – 2011.
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- Family, Triathlon, Mountain and Road Biking, Running (road and trail), Ultramarathon, Swimming, Skiing, Snowshoeing, Music

Interests and
Activities

- References
- Available upon Request.

Katya Mauritson, DMD
Katya.Mauritson@state.co.us
4300 Cherry Creek Drive South
Denver, Colorado 80246

EDUCATION:

Fellow in Minority Health Disparities, National Institute on Minority Health and Health Disparities, Bethesda, MD. 2014.

Master of Public Health Candidate, Health Systems, Management and Policy
Colorado School of Public Health, Aurora, CO. 2012-current.

General Practice Residency Certificate, Harvard School of Dental Medicine,
Brigham and Women's Hospital, Boston, MA. 2002-2003.

Doctorate of Dental Medicine, Tufts School of Dental Medicine, Boston, MA.
1998-2002.

RECENT POSITIONS/EXPERIENCE:

Director, Oral Health Program, Colorado Department of Public Health and Environment, Denver, CO. 2011-current.

State public health dental director, managing public health program which addresses oral health, including developing strategic plans, designing interventions, developing and managing budgets, supervising program staff, developing strategic state and national partnerships. Works within the Health Equity and Access Branch of the Prevention Services Division to create linkages with other chronic disease prevention programs to support primary prevention activities. Maintains knowledge of state-wide policy and systems change, related surveillance data, knowledge of evidence-based interventions, and current promising practices and trends in oral health.

Clinical Dentist, various offices. 2003-2011.

General dentist in private office and safety net clinics. Focused on providing care to underserved populations, including geriatric, pediatric and pregnant patients. Performed prosthodontics, exodontia, pediatric and general dentistry.

Extern, Salud Family Health Centers, Colorado. 2001.

Participated in school honors externship. Treated Spanish-speaking migrant farm workers and their children in clinic and outreach programs. Emphasis on pediatric dentistry and adult dental emergencies.

BOARD/ADVISORY AFFILIATIONS:

SMILES Advisory Committee Member. 2014-current.

Cavity Free at Three Advisory Board Member. 2012-current.

Oral Health Colorado Board Member ex officio 2012-current.

Colorado Health Service Corps Board Member. 2012-current.

PROFESSIONAL AFFILIATIONS:

Association of State and Territorial Dental Directors (Member 2011-current; Best Practices Committee Member 2013-current)

American Association of Public Health Dentistry (Member 2011-current)

American Dental Association (Member 2000-current)

Colorado Dental Association (Member 2003-current)

PUBLICATIONS:

PANDA Dental Awareness in Colorado, Colorado Dental Association, Spring 2015 Journal. Primary author.

Children's Oral Health in Colorado, Issue Brief, Colorado Department of Public Health and Environment, July 2014. Contributing author.

Children's Oral Health Screening, 2011-12, Colorado Department of Public Health and Environment, 2012. Primary author.

Chew on This: 2012 Report on the Oral Disease Burden in Colorado, Colorado Department of Public Health and Environment, 2012. Contributing author.

BIOGRAPHICAL SKETCH

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|---|----------------------------------|--|-----------------|
| NAME Bailey, William D. | | POSITION TITLE Professor, Delta Dental Endowed Chair in the Prevention of Early Childhood Caries | |
| EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i> | | | |
| INSTITUTION AND LOCATION | DEGREE <i>(if applicable)</i> | YEAR(s) | FIELD OF STUDY |
| University of Colorado, School Dental Medicine | DDS | 1982 | Dentistry |
| University of North Carolina | MPH | 1992 | Public Health |
| San Diego State University | BA | 1971 | Social Sciences |

A. Personal Statement:

B. Honors:

- Diplomate, American Board of Dental Public Health
- Fellow, American College of Dentists
- President's Award, American Dental Association (2014)
- President's Award, Association of State and Territorial Dental Directors (2014)
- Surgeon General's Exemplary Service Award (2014)
- HHS Secretary's Distinguished Service Award (2008)

Leadership roles: Assistant Surgeon General and Chief Dental Officer, U.S. Public Health Service (2010-2014); Acting Director, CDC Division of Oral Health; Chair (2011-2014), HHS Oral Health Coordinating Committee (2010-2014); Chair, CDC Commissioned Officers Policy Advisory Committee (2011-2014); Presurvey Site Team, USNS Comfort Mission (2007); Logistics Lead, Secretary's Emergency Response Center, Hurricane Katrina (2005)

Professional Memberships: ADA, ADEA, AAPHD, APHA

C. Recent Publications

1. Bailey, W. Public-private partnership: complementary efforts to improve oral health. *Jour Calif Dent Assoc.* 2014 Apr; 42(4):249-52.
 2. Griffin SO, Jones JA, Brunson D, Griffin PM, Bailey WD. Burden of oral disease among older adults and implications for public health priorities. *Am J Public Health.* 2012 Mar;102(3):411-8.
 3. Bailey W. Improving dental care: the intersection of private and public health practice. *Journal of Evidence Based Dentistry*, Jun;12(2):50-2, 2012.
 4. Bailey, W. The need for leadership in improving oral health. *J Am Coll Dent.* 2010 Winter; 77(4):8-10.
 5. Bailey WD. Community Water Fluoridation (Chapter 11), In NO Harris et al., eds. *Primary Preventive Dentistry 7th edition*; Upper Saddle River, N.J.:Pearson, 2009.
 6. Bailey W, Duchon K, Barker L, Maas W, MMWR – Populations receiving optimally fluoridated public drinking water – United States, 1992-2006, Centers for Disease Control and Prevention. *MMWR* 2008;57:737-741.
 7. Gooch BF, Bailey W. Fluoride Isn't Just for Kids. *Dental Abstracts*, 2005.
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**William D. Bailey, D.D.S., M.P.H.
RADM (Ret), US Public Health Service**

Business Contact Information:

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Education

Dental Public Health Residency, Indian Health Service, Certificate May 2003

University of North Carolina at Chapel Hill, M.P.H., June 1992

University of Colorado School of Dentistry, D.D.S. May 1982

San Diego State University, Social Sciences, B.A., June 1971

Professional Licensure and Certifications:

Diplomate, American Board of Dental Public Health, June 2004-present

Dentist, Colorado Board of Dental Examiners, August 1982-present

Passed National Dental Board Exam and CRDTS, May 1982

Employment History

| | |
|--------------|---|
| 2015-present | Professor and Delta Dental Endowed Chair in Early Childhood Caries Prevention, CU School of Dental Medicine |
| 2010-2014 | Assistant Surgeon General, Rear Admiral Upper Half, USPHS |
| 2010-2014 | Chief Professional Officer, Dental Category, U.S. Public Health Service |
| 2011-2014 | Director, Division of Oral Health, National Center for Chronic Disease Prevention and Health Promotion, CDC, Atlanta, GA (Acting) |
| 2007-2009 | Team Lead, Program Services, CDC Division of Oral Health (Acting) |
| 2004-2009 | Dental Officer, CDC Division of Oral Health |
| 2000-2004 | Area Regional Dental Consultant, Aberdeen Area Indian Health Service |
| 1995-2000 | Program Management Officer (Director), Office of Medical Care Evaluation, Aberdeen Area Indian Health Service, Aberdeen, SD |
| 1991-1995 | Deputy Area Dental Officer, Aberdeen Area, Indian Health Service |
| 1988-1991 | Chief, General Dental Unit, Manilao, Guam |
| 1988-1991 | Territorial Dental Prevention and Fluoridation Coordinator |
| 1985-1988 | Chief Dental Officer, Federal Correctional Institute, Ray Brook, NY |
| 1982-1985 | General Dental Officer, National Health Service Corps, Westside Health Center, Denver, CO |

Professional Affiliations

Advisory Committee, Campaign for Dental Health, American Academy of Pediatrics
Steering Committee, Colorado Medical-Dental Integration Project, Delta Dental of Colorado
Advisory Committee, SMILES Dental Home Project, Caring for Colorado
Delegate, American Dental Association House of Delegates, 2010-2014

Fellow, American College of Dentists 2011-present
Executive Council, American Association of Public Health Dentistry, 2007-2010
Sponsor, Peace Trees Vietnam, 2008-present
Founding Member, South Dakota Oral Health Coalition, 2001-2004
President, COA Aberdeen Branch, 2000-2004
Secretary-Treasurer, COA Aberdeen Branch, 1994-1995
Member, Commissioned Officer Association, 1985-present
Member, American Dental Association, 1982-present
Member, American Association of Public Health Dentistry, 1991-present
Member, American Public Health Association, 1991-present
Member, Association of Military Surgeons of the U.S., 1988-present

Commissioned Corps Leadership

Assistant Surgeon General, Rear Admiral Upper Half, USPHS 2010-2014
Chief Professional Officer, Dental Category, 2010-2014
Chair, HHS Oral Health Coordinating Committee, 2010-2014t
Chair, CDC/ASTDR Commissioned Corps Policy Advisory Group, 2010-2014
Chief Professional Officers Board, USPHS, 2010-2014
CDC Representative, Surgeon General's Professional Advisory Group, 2010-2014
Executive Committee, Dental Professional Advisory Committee, 2010-2014t

Publications:

U.S. Department of Health and Human Services Federal Panel on Community Water Fluoridation, **U.S. Public Health Service Recommendation for Fluoride Concentration in Drinking Water for the Prevention of Dental Caries**, Public Health Reports, July-Aug 2015.

Griffin SO, Jones JA, Brunson D, Griffin PM, Bailey WD. **Burden of oral disease among older adults and implications for public health priorities**. Am J Public Health. 2012 Mar;102(3):411-8.

Bailey W. **Improving dental care: the intersection of private and public health practice**. Journal of Evidence Based Dentistry, Jun;12(2):50-2, 2012.

Bailey, W. **The need for leadership in improving oral health**. J Am Coll Dent. 2010 Winter; 77(4):8-10.

Bailey WD. **Community Water Fluoridation** (Chapter - 60 pages), In NO Harris et al., eds., Primary Preventive Dentistry 7th edition; Upper Saddle River, N.J.: Pearson, 2009.

Bailey W, Duchon K, Barker L, Maas W, **MMWR – Populations receiving optimally fluoridated public drinking water – United States, 1992-2006**, Centers for Disease Control and Prevention. MMWR 2008;57:737-741.

Gooch BF, Bailey W. **Fluoride Isn't Just for Kids**. Dental Abstracts, 2005.

Presentations:

Commencement Address, School of Dental Medicine, University of Colorado, Aurora, CO May 2015

The Connection between Oral and Systemic Health, A Critical Piece of Integrated Care, San Juan Dental and Medical Societies, Durango, CO, May 2015

Taking a Bite Out of Depression, Integrated Panel Presentation, Colorado Foundation, March 2015

Public Health Research and Practice: Then and Now, Research Day, CU School of Dental Medicine, March 2013

Childhood Caries and Dental Public Health, Saturday Morning News Continuing Education Series, CU School of Dental Medicine, March 2013

Oral Disease in Colorado: Why Dental Benefits Matter, Mini-Dental School for External Partners, Anschutz Medical Campus, October 2014

Partnerships and Right Brain Thinking: Moving Forward on Interprofessional Education and Collaborative Practice, Keynote, Annual Engaging Communities in Education and Research Conference, Vail, CO, September 2014

Public and Private Partners: Moving Forward on Oral Health, Plenary, National Primary Oral Health Conference, Orlando, FL, August 2014

The Roles of Federal Legislation and Evolving Health Care Systems in Promoting Medical-Dental Collaboration, Keynote Address, Conference on Interprofessional Education and Practice, San Francisco, 2014

Older Adults and Oral Health: Inspiring Community-Based Partnerships for Healthy Mouths, National Webinar sponsored by CDC, HRSA, Office on Women's Health, and Administration on Aging, May 2013

Opening Plenary: What's on the Federal Horizon? National Oral Health Conference, Huntsville, AL, April 2013

American Board of Dental Public Health Plenary: Oral Health Literacy, Plenary, National Oral Health Conference, Huntsville, AL, April 2013

Collaborating in an Era of Quality and Accountability, Yankee Dental Congress, Boston, MA, February 2013

How Can You Make a Difference with that Dental Degree? American Student Dentists Association, Atlanta, March 2013

Oral Health: Where does It Fit? Plenary, Nevada Chronic Disease Conference, Las Vegas, NV, January 2013

National Activities on Oral Health Literacy, NIH National Health Disparities Summit, National Harbor, MD December 2012

Where do Community Health Centers Fit In? National Primary Oral Health Conference, San Diego, CA, October 2012

Overview of Community Water Fluoridation and Current status of proposed regulations, University of Iowa, Iowa City, IA, September 2012

Keynote Address: Oral Health from a National Perspective, Georgia Oral Health Summit, Macon, GA, August 2012

Keynote Address: Oral Health Overview from the Chief Dental Officer, Federal Bureau of Prisons Annual National Residential Training, Aurora, CO, July 2012

Commencement Address, School of Dentistry, University of Alabama at Birmingham, Birmingham, AL June 2012

Update on Federal Oral Health Activities, Annual Session, American Association of Community Dental Programs, Milwaukee, WI, April 2012

HHS Activities and Resources Related to Oral Health Literacy, Institute of Medicine Roundtable on Health Literacy, Washington, DC, March 2012

Keynote Address: Oral Health from a National Perspective, Dakota Native American Oral Health Summit, Rapid City, SD, April 2012

The Department of Health and Human Services Oral Health Initiative, American Public Health Association Annual Meeting, Washington, DC, November 2011

Health Care Reform and Oral Health, American Public Health Association Annual Meeting, Washington, DC, October 2011

Featured Speaker: Collaboration to Improve Oral Health, National Conference, American Association of Pediatrics, Boston, MA, October 2011

Keynote Address: Tuning Up the Engine, Medicaid and SCIP Dental Association Annual Conference, Washington, DC June 2011

Keynote Address: The National Vision for Oral Health, Minnesota State Oral Health Summit, Minneapolis, MN, February 2011

Convocation Keynote Address: The Need for Leadership in Improving Oral Health, American College of Dentists Annual Meeting, Orlando, FL, October 2010

10th Anniversary of the Surgeon General's Report on Oral Health, National Capitol Building, Washington, DC, September 2010

Deployments:

USNS Comfort Humanitarian Mission to the Americas, USPHS Lead and Dental Representative, Pre-Deployment Site Survey Team, April-May 2007

Hurricane Katrina, Chief, Logistics, October 2005

Awards:

President's Award, American Dental Association, 2014

President's Award, Association of State and Territorial Dental Directors, 2014

Surgeon General's Exemplary Service Award, 2014

Global Campaign Medal, USPHS, 2013

Meritorious Service Medal, USPHS, 2011

Jack D. Robertson Award, (highest award given by Dental Category of U.S. Public Health Service), 2009

HHS Secretary's Award for Distinguished Service, 2008

ASTDD National Fluoridation Merit Award (Group Award), 2006

Administrator of the Year, Aberdeen Area Indian Health Service, 1996

Clinician of the Year, Aberdeen Area Indian Health Service, 1995
Other Commissioned Corps Awards: Commendation Medal (2), Achievement Medal (2),
Citation (3), Outstanding Unit Citation (4), Unit Commendation (7), Special
Assignment (4), Hazardous Duty (2), Foreign Duty (2), Crisis Response Service
Award, Global Health Initiative Service Medal