

Letter from the AAPHD President



Hello AAPHD Members,

This letter will be my last one before NOHC. I am surprised at how quickly the time has passed. It has been a busy year. The Board of Directors (BOD) has made substantial progress toward implementing the strategic plan. AAPHD is exploring potential collaborations with multiple partners, including ADHA, ASTDD, and NIH. The BOD approved the formation of a Council on Corporate Relations to strengthen our partnerships with leaders in industry. The six Councils are developing work plans in alignment with the Strategic Plan. AAPHD is moving in the direction of providing leadership to ensure optimal oral health for individuals and communities.

AAPHD continues to be an influential as a national level as a leader in dental public health. AAPHD, along with the American Dental Association (ADA) and the Association of State and Territorial Dental Directors (ASTDD) cosponsored the 70th Anniversary Symposium on Community Water Fluoridation. Dr. Howard Pollick, under the direction of the BOD, represented AAPHD at the meeting of the National Toxicology Program Board of Scientific Counselors, National Institute of Environmental Health Sciences (NIEHS) review of fluoride. Through Dr. Pollick's leadership, AAPHD was the national leader in promoting continuation of community water fluoridation as a safe and effective community-based preventive measure to reduce dental caries.

Along with positioning itself as a leader in oral health, AAPHD is looking 'inward'. It is appropriate to examine dental public health in these changing times. We are in the process of considering the definition of 'dental public health' and revising it. In addition, AAPHD is revisiting the AAPHD Interim Code of Ethics that was established in 1997. Task Forces have been developed to address both of these issues, and their members are hard at work. AAPHD collaborated with ABDPH on the new statement, Competencies for the Dental Public Health Specialist.

This time of transition has been a challenge for AAPHD and I thank each of you for your commitment and dedication to AAPHD. Following the re-designation of the specialty of dental public health at the ADA meeting in November, AAPHD has embarked on a process to explore a long-term solution to the existing governance structure. The Governance Task Force, co-chaired by Dr. Skip Collins and Dr. William Maas, will consider all options to create a governance structure for AAPHD over the long term that will be inclusive and support the specialty of dental public health. I am convinced that we will be a stronger organization and am proud of the membership of AAPHD and what the future holds for the organization.

Since this is my last message in the Newsletter, I want to take the opportunity to thank so many people who worked tirelessly for the organization and assisted me during the year. My first thank you is to Julie Frantsve-Hawley. Julie is a tireless advocate for AAPHD and, maybe unknown to some, has a great sense of humor. I also want to extend my gratitude to the AAPHD Board of Directors. I know how many hats that each of you wear and appreciate that you were willing to accept this responsibility and do so with dedication and skill. Each of the Council chairs and Council members embraced the vision and supported AAPHD through this year. Thank you! I want to thank Bob Weyant, editor of the Journal of Public Health Dentistry (JPHD) and Claudia Serna. Under Bob's leadership, the JPHD has maintained a high level of excellence. Claudia resurrected the newsletter, after a hiatus, and effectively manages AAPHD social media. An unsung hero, Sandi Steil, keeps it all together. I have not worked extensively with Sandi until this year and I am grateful for her commitment to AAPHD. Thank you, Sandi. Lastly, I want to thank the membership of AAPHD. When I called and asked for advice or a 'favor', I rarely heard the word 'no'. The members of this organization are tireless advocates for public health and dental public

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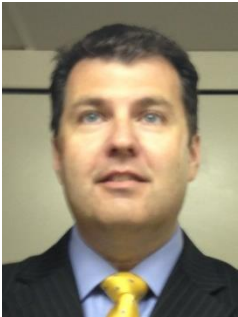
health. I am in awe of you and owe you my gratitude. It has been a pleasure to serve AAPHD this past year and I am excited about the future of the organization. Thank you all for allowing me the opportunity to serve.

Sincerely,
David Cappelli, DMD, MPH, PhD
AAPHD President

Candidate for AAPHD President-Elect

Jeffrey Chaffin, DDS, MPH, MBA, MHA

Dr. Chaffin is the Vice-President and Dental Director for Delta Dental of Iowa. He manages scientific and clinical aspects of policy related to the administration and delivery of oral health care benefits. His academic appointments include Assistant Professor and Dental Public Health Residency Director for A.T. Still University and is an Adjunct Assistant Professor at the University of Iowa College of Dentistry.



Prior to his current position, Dr. Chaffin served as the State Dental Officer in the Wisconsin Department of Health Services. The Wisconsin Oral Health Program focused on promoting and improving oral health for all residents. He completed a 21-year Army career with his last assignment serving as the Dental Chief for the TRICARE Management Activity. He served as the Consultant for Dentistry to the Assistant Secretary of Defense for Health Affairs and as the Consultant to the Army Surgeon General for Dental Public Health.

He is a graduate from the University of Tampa in 1988, and received a DDS from the University of Nebraska in 1992, a MPH from the University of Michigan in 2000, a MBA from the University of Texas at San Antonio in 2006, and a MHA from Baylor University in 2006. He completed a one-year Advanced Education in General Dentistry Residency at Fort Sill, Oklahoma in 1993.

Dr. Chaffin is a Diplomate of the American Board of Dental Public Health and currently serves as the Boards Immediate Past President. He is a Fellow of the American College of Healthcare Executives, a Fellow of the International College of Dentistry, a member of the Official Order of Military Medical Merit (O2M3), and he holds The Surgeon General’s “A” designator for excellence in Dental Public Health. He currently serves on the board of the Delta Dental of Iowa Foundation.

He has served on the Executive Council and Education Committee of AAPHD. He has represented AAPHD on the ADA CERP committee and the ADA Code Maintenance Committee.

AADPH Election Candidate: Director-at-Large



Hello AAPHD members! I am excited about the potential opportunity to serve in the AAPHD Director-at -Large position. My passion for dental public health developed while I was a dental student, where I found that I thoroughly enjoyed working with the larger community to promote oral health. I obtained my MPH after dental school at the University of Michigan, and completed my Dental Public Health residency training at the National Institute of Dental and Craniofacial Research. I am an Assistant Professor at the University of Illinois at Chicago College of Dentistry in the Division of Prevention and Public Health Sciences, and am currently a member of AAPHD’s Council on Educational Affairs and Council of Practice. I am undergoing the process for board certification in Dental Public Health. I have been a member of AAPHD since I was an MPH student, and have been fortunate to have had so many great mentors who are long-standing members of this organization. My involvement with AAPHD has been tremendous in my growth as a dental public health professional. I embrace the potential opportunity to be able to serve in this role and to help support AAPHD’s mission of ensuring optimal oral health for all!

Darien Weatherspoon, DDS, MPH



T-shirt Contest Winner

The student chapter from AT Still has won the T-shirt contest. They will receive 20 complimentary T-shirts.

T-shirts and travel mugs with the design will be available at the Foundation Booth at NOHC.



2012 Herschel S. Horowitz Scholarship Recipient Nicholas B. Gordon, DMD, MPH

Since receiving the Herschel S. Horowitz Scholarship, Dr. Nicholas Gordon completed requirements for a master of public health degree in 2014, becoming the first graduate of Tufts University School of Dental Medicine's DMD/MPH joint degree program. Later that year, he began his dental public health residency training at Boston University Goldman School of Dental Medicine. Dr. Gordon has worked on several projects, including the Black Women's Health Study at BU where he performed oral evaluations and collected oral health data from a cohort of participants in the study. Additionally, he is currently developing an oral health education program for caregivers of young children in a health center setting. As Co-chair of the National Dental Association Global Oral Health Outreach

Committee, Dr. Gordon has participated in several fact-finding trips to Haiti. Last June, he attended the Inaugural International Dental Congress hosted by the University of Haiti Faculté d'Ondontologie in Port-au-Prince, Haiti.

Dr. Gordon is a member of the AAPHD Speaker's Bureau and presents to first year dental students each year at Tufts on the topic of dental public health and oral health disparities. In addition to this, Dr. Gordon works as a general dentist at Whittier Street Health Center in Roxbury, MA. Currently, in the final months of his dental public health residency, Dr. Gordon is finishing his projects and preparing for the AAPHD written board exam. Dr. Gordon is motivated by the legacy that Dr. Herschel S. Horowitz left and is grateful for the assistance of the Horowitz Scholarship, which has provided tremendous help as he pursues a career in dental public health. He looks forward to the start of his career as a public health dentist and helping to address the nation's access to oral health care issues.

AAPHD ASDOH Chapter

"The tooth is connected to a person, the person is connected to a family, and the family is connected to a community," is a value that is emphasized by the Arizona School of Dentistry & Oral Health's (ASDOH) beloved Dean Jack Dillenberg. This value falls in line with our overarching A.T. Still University's mission of whole person care. Thus, the heart of ASDOH is public health. As a dental student, we are required to complete a certificate in public health, with the option of a Master in Public Health. With these core values and mission, the AAPHD ASDOH chapter was created in 2010 under the guidance of Dr. Donald Altman. Our chapter has grown tremendously over the years and continues to burgeon with student interests and outreaches.

Our student chapter began with 15 students and increased to 61 students this year, with a student body of 300. With the increase in membership, we created committees to encourage active student participation. The committees include: dental public health career series, humanitarian outreach, community outreach, grant writing, and public relations. Every member of the chapter selects a committee they feel most drawn to or want to learn more about. Each committee has a lead or co-lead who have been previously active in the committee. The leads work closely with the executive committee; however, most of the year, the leads

have complete control over their committees to foster growth and leadership skills.

Our dental public health career series committee is responsible for increasing awareness of dental public health opportunities and education. The committee holds a minimum of one lunch n' learn or dinner n' learn per month. We invite speakers locally and nationally who have chosen a career in public health dentistry. Guest speakers in the past included community health center directors, dental residency directors, Indian Health Services recruiters, National Health Corps Service recruiters, alumni who went into dental public health and panelists of private, public and corporation representatives.

Our community outreach committee is responsible for activities within local communities around ASDOH. During the 2015 fall semester, we worked with a local community health center in creating needs assessment surveys for providers and patients, in hopes of creating a dental clinic. We are currently in the process of adopting an elementary school to conduct oral hygiene instruction and to provide screenings yearly for Give Kids a Smile. We are also working on teaming up with local youth football teams to provide OHI and mouth guards.

Our humanitarian outreach committee is the heart of our ASDOH chapter. Our chapter partnered with the Mission Medica Dominica, a community health clinic in San Cristobal, Dominican Republic, to provide a sustainable dental health program for delivery of dental services and oral health education, particularly to the local pediatric population. Our students have returned to the same community for the last five years. Our proudest accomplishment is our relationship with Promotoras, mothers who are local community leaders. We created a “train-the-trainer” model with the Promotoras, in which they assist in continuing our oral health education efforts to the communities after we return to the states. We provide the Promotoras with oral health education aides, toothbrushes, toothpastes, floss, and fluoride varnish. We are currently working on implementing teledentistry with the Promotoras. Our next humanitarian trip is scheduled for March 2016.

Our grant writing committee works feverishly to find funds to support our local and international

dental public health efforts. The committee members work closely with the executive, community outreach and humanitarian committees to ensure appropriate grants are being sought after.

Our public relations committee is new this academic year. The committee is responsible for capturing events, increasing awareness of dental public health on the chapter level by maintaining our Facebook site, collaborating with other school organizations and developing fundraising ideas.

We are very proud of our chapter and its growth over the years. We hope to continue to serve and build on relationships locally, nationally, and internationally. Our advice to students who are interested in public health is to get active, integrate themselves into communities and be advocates for change. But, most importantly, seek to reach and impact communities at large while still providing optimum care for individuals.



2015-2016 members: (Front row, left to right) Soleman Haque, Avery Bingham, Micah Adcock, Hayley Lofquist, Vy Vy Vu, Amanda Carroll, Yana Shcherbanyuk, Sasha Rozenberg. (Back row, left to right) Michael Rosen, Monica Chau, Chase Taylor, Ali Brummerhop, Jacklyn Mitchell, Vicky Chiu, Amanda Rael, Kimberly Grady, Mackenzie Allen, Georgia Lymberopoulos, Jade Gibson, Anabelle Lee, Sarah Hill, Selay Mutlu, Eric Klintmalm, Katie Takach, Brandon Villar, Kristina Rodriguez, Dr. Bruce White, Ivan Halim, Yvette Thornton, Heather Johnson.

Not pictured: Grant and research advisor is Dr. Ann Spolarich, Haley Van Winkle, Celia Sommers, Christine Castelin, DJ Lemieux, Jordan Taylor, Skip Holladay, Desiree Lovette, Nicole Tasooji, Bran’D Hutalla, Crystal Rodriguez, Emma Stong, Cisco Mascerenas, Vijal Vadecha, Saro Haroren, Joe Lyman, Moh Yakubi, Brittany Abshire, Ryan Bushman, Kathryn Langevin, Penny Ruoff, Vanessa Kristensen, Christina Sorenson, Christina Humphries, Kira Nelson, Andy Larkin, Cayla Ray, Oscar Naranjo, Kidas Lleshi, Alexander Yaldoo, Faith Barrayn, Jonathan Dizon, Taylor Velasquez, AJ Sahyouni



Executive committee members, Leads, Advisors: (Left to right) Ivan Halim (Public Relation Lead), Chase Taylor (Humanitarian Outreach Lead), Monica Chau (Dental Career Series Co-Lead), Amanda Rael (Community Outreach Lead), Ali Brummerhop (Dental Career Series Co-Lead), Jaclyn Mitchell (Secretary), Vy Vy Vu (President), Kristina Rodriguez (Treasurer), Selay Mutlu (Grant Writing Lead), Katie Takach (Vice President), Dr. Bruce White (Humanitarian Outreach faculty advisor), Heather Johnson and Yvette Thornton (AAPHD ASDOH chapter faculty advisors).



Lunch and Learn with Dean Jack Dillenberg, who shared his dental public health experiences. (Left to right) Katie Tate, Joe Lyman, DJ Lemieux, Amanda Rael, Katie Takach, Selay Mutlu, Jacklyn Mitchell, Kristina Rodriguez, Dean Jack Dillenberg, Ali Brummerhop, Vy Vy Vu, Monica Chau.



2016 Dominican Republic Humanitarian Outreach student doctors: (Left to right) Jacklyn Mitchell, Kimberly Grady, Vy Vy Vu, Haley Van Winkle

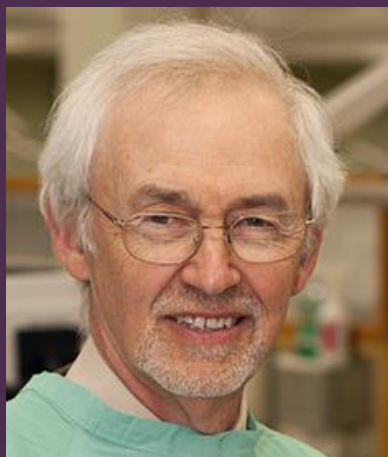
“NTP board approves research concepts: Fluoride and potential neurodevelopmental effects”

Brief AAPHD Report by Howard Pollick BDS, MPH

The National Toxicology Program will be undertaking a systematic review and animal study to determine the possible neurodevelopmental effects of fluoride.

In 2015 the National Institute of Environmental Health Sciences, National Toxicology Program located in Research Triangle, North Carolina, announced that there would be a public hearing to consider a review of the neurodevelopmental effects of

fluoride. On behalf of AAPHD, Howard Pollick submitted written and oral comments for



that meeting that was held on December 2, 2015.

Regarding carcinogenicity and endocrine disruption of fluoride, the day before the December 2 meeting I spoke with John Bucher, Director, National Toxicology Program Division about follow up with the carcinogenicity aspects and he indicated that there wasn't sufficient new evidence to warrant NTP pursuing it; and endocrine disruption is on hold.

The Proposed NTP Evaluation on Fluoride Exposure and Potential for Developmental Neurobehavioral Effects (November 19, 2015)

A report of that hearing can be found at

<http://www.niehs.nih.gov/news/newsletter/2016/1/science-highlights/ntp/index.htm>

Following the hearing, additional comments were received and can be found at

<http://ntp.niehs.nih.gov/about/org/bsc/meetings/docs/2015/december/index.html>

AAPHD members may recall that in 1991, the NTP published a study of the carcinogenicity of fluoride:

<http://www.ncbi.nlm.nih.gov/pubmed/2071234>

Bucher JR, Hejtmancik MR, Toft JD 2nd, Persing RL, Eustis SL, Haseman JK. Results and conclusions of the National Toxicology Program's rodent carcinogenicity studies with sodium fluoride. *Int J Cancer*. 1991 Jul 9;48(5):733-7.

Further evidence and reviews have held that fluoride is not a carcinogen.

NTP Board members “agreed that NTP should do additional studies on [the potential developmental effects of fluoride exposure on neurobehavioral outcomes], paying careful attention to translating animal data to human exposure levels.”

Letter from the ABDPH President



Colleagues:

The Directors of the American Board of Dental Public Health (ABDPH) are putting the final touches on the materials for the 2016 board examination. Eleven (11) applicants will be challenging the board examination in Cincinnati this coming April. There are twenty-four (24) individuals who are challenging the written-only portion of the examination that will be given from 8:00 am – noon on Saturday, April 16, 2016.

This is my last article as President of ABDPH. I want to thank Dr. Joe Alderman, who will be retiring at the end of April after ten (10) years as Executive Director of the Board. Joe has been a wonderful Executive Director and the Board will miss him. Please join the Board in thanking him at the NOHC meeting this year in Cincinnati.

The Board is fortunate to have Dr. Eugenio Beltran as our new Executive Director. Eugenio started in January and has been working with Joe on a smooth transition. I also want to thank the current directors of the Board – I could not have asked for a better group of people to work with this past year.

All the best,
Don Altman
President



Prison Rehabilitative Industries and Diversified Enterprises, Inc., doing business as PRIDE Enterprises, is a nationally recognized inmate training company operating general manufacturing and service facilities throughout the state of Florida. PRIDE offers more than 400 vocational training courses through its 40 diverse inmate work programs with assigned inmates from 21 Florida correctional institutions. PRIDE is a self-sustaining, 501 (c) 3, not for profit corporation.

The PRIDE Dental Laboratory is located inside Union Correctional Institution in NE Florida and has been in existence since 1982. This full-service operation provides a wide variety of removable and fixed dental restorations. There are currently 62 full-time technicians, 3 CDT supervisors and two clerks overseeing all technical and administrative operations. We are presently in the final stages of becoming a DAMAS (Dental Appliance Manufacturers Audit Scheme) certified laboratory. This certification is held by only a few laboratories in the US. Over the years, as our capacity and expertise grew, our services have been expanded to state/ county Health Depts. and Federally Qualified Health Centers nationwide. Our mission of vocational rehabilitation is congruent with the mission of health centers; to provide care to underserved populations. Training offenders to positively impact the lives of patients through the application of knowledge, skills and abilities is challenging but extremely rewarding for them. PRIDE's mission is to prepare offenders with

meaningful and marketable job skills that upon release will help them re-enter communities as productive members of society. Our 5-year OJT program teaches the art and science of dental laboratory technology. After 5 years, PRIDE inmate workers are eligible to test to become Certified Dental Technicians. We are the only correctional program of its kind in the country that offers the opportunity to obtain this certification. The last testing cycle created 7 new inmate Certified Dental Technicians. The National Board of Certification has, to date, awarded CDT status to 17 PRIDE offenders, many of whom have re-entered our communities and are currently employed by dental laboratories across the United States. Our dental program recidivism rate for the past 10 years is zero.

As dentistry has evolved into the digital realm so has PRIDE. The latest in CAD CAM software and hardware is utilized to design and manufacture state of the art, premium restorations. Design and manufacturing capabilities are in - house, utilizing 3D printing as well as 5 axis milling. Full material disclosures are provided with all of our restorations. All work is warranted against defects in manufacturing and materials for one year. Our goal is to do things right the first time every time through proactive communications and the development of strong professional relationships. Partner with PRIDE to offer your patients affordable state of the art restorations proudly made in the USA.

Resources

- **[Global Oral Cancer Forum 2016](#)**: Will take place on March 4-5, at the New York University's Kimmel Center, in New York City. It evolves around: Challenges in the Global Burden of Oral Cancer: Progress in Early Diagnosis and Prevention.
- **[ASTDD Releases Reports on Non-Traumatic Dental Care in Emergency Departments](#)**: The Association of State and Territorial Dental Directors (ASTDD) recently released two reports discussing non-traumatic dental care in emergency departments. The ASTDD Best Practices Committee Report, "[Emergency Department Referral Programs for Non-traumatic Dental Conditions](#)" and the companion analysis, "[Methods in Assessing Non-Traumatic Dental Care in Emergency Departments](#)".
- **[Video- Oral Health: An Essential Component of Primary Care](#)**
- **[New Resources from the Children's Dental Health Project](#)**
The human and economic costs of Early Childhood Caries (ECC) are troubling, especially because it's nearly always preventable. This month, the Children's Dental Health Project (CDHP) has launched End Cavities (<http://www.endcavities.org>) -- an online resource aimed at helping health and children's advocates, health providers, and policymakers change the conversation about ECC by focusing on opportunities to prevent or halt the disease process. The "Strategies to End Cavities" page on End Cavities provides links to an issue brief, videos, fact sheets and other materials.

2016 National Oral Health Conference®
April 18-20, 2016 | Cincinnati, Ohio

2016 NOHC Registration is Now Open!

Early Bird Registration Ends
11:59 PM CST March 11, 2016

Click Here for the 2016 Registration Brochure!

SUNDAY, APRIL 17



Calendar of Events

- American Dental Education Association (ADEA) Annual Session & Exhibition (March 12–15 in Denver, CO)
<http://www.adea.org/2016/>
- AADR/CADR Annual Meeting & Exhibition (March 16-19, Los Angeles, Calif)
<http://www.aadronline.org/i4a/pages/index.cfm?pageid=4526#.VrNKXvkrLjY>
- National Oral Health Conference (April 18-20 in Cincinnati, Ohio)
<http://www.nationaloralhealthconference.com/>
- American Dental Association Meeting (October 20 -25 in Denver, CO)
<http://www.ada.org/en/meeting>
- American Public Health Association (Oct 29 - Nov 2 in Denver, CO)
<https://www.apha.org/events-and-meetings/annual>

Human Centered Design-Case Study: The Children's Oral Health Network (COHN) in Cincinnati - CDE 3.5

Sponsored by: AAPHD and Procter & Gamble
 Pre-registration required.
 Attendance is limited to 40 attendees.
 Registration Fee: \$75.00.
 Ivan Lugo, DMD; Lisa Rudolph, DMD; Paul Rudolph; Beth Truett

Human centered design is a process that applies applying human factors/ ergonomics and usability knowledge and techniques when designing systems to make them usable, intuitive, and successful. This strategy was used when developing the Cincinnati Children's Oral Health Network. During this workshop participants will learn how to use human centered design using Oral Health America's Service Design experience by the Reading Innovation Lab with their grantee professional development Network as an example. This session is not finalized, please see online registration for final session description.

AAPHD Student Session: Courageous Leadership

Sponsored by: AAPHD and Procter & Gamble
 Pre-registration required.
 Attendance is limited to 40 students.
 Registration is **FREE** to all students
 R Scott Hobart

The workplace is fraught with daily challenges, challenges that may provoke fear, stress, or even excitement. These challenges can inspire our courage or undermine our performance. This training is about helping individuals access their own courage and enlarge their capacity to be courageous so that they can meet these challenges with more confidence and less trepidation. This workshop will help individuals dimensionalize their understanding of courage and provide them with specific tools on how to be more courageous more often.

Dental Public Health Program at the University of Iowa

The Dental Public Health (DPH) program at the University of Iowa is a two-year course of study that leads to a Master of Science (MS) degree. Completion of the program also meets the educational requirements for certification by the American Board of Dental Public Health (ABDPH), so that graduates are educationally qualified to take the ABDPH exam and become board-certified in Dental Public Health. As a free-standing DPH program, the program does not require applicants to have a MPH degree prior to enrollment, and there is no possibility of obtaining a residency certificate after one year of study - regardless of previous degrees, the program requires a full two years of study.

The program requires completion of a minimum of 40 semester hours of graduate credit, with most courses taken in the College of Dentistry or in the College of Public Health. The program also requires completion of a thesis project that requires the student to undertake a significant research project and complete a written thesis describing the research.

The program is also open to dental hygienists with baccalaureate degrees, and there is a DPH track within the University of Iowa Oral Sciences PhD program that includes all of the MS courses. The PhD program typically requires 4-5 years of study and completion of a dissertation. To date, approximately 75 individuals have completed the MS program since its inception in the 1970s, and 10 have completed the PhD program (DPH track). A listing of program graduates can be found on the program's website: <https://www.dentistry.uiowa.edu/preventive-grad-program-alumni-thesis-titles>

A unique feature of the program is that both the MS and PhD programs can be combined with certain other clinical dental training programs offered at the University of Iowa, including the pediatric dentistry certificate program and the geriatric and special needs dentistry fellowship.

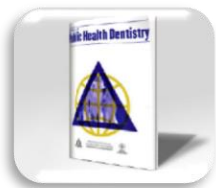
Currently, the program has 7 MS students and 3 PhD students, and includes 3 U.S. trained dentists, 5 internationally-trained dentists (from India, Iraq, Jordan and Brazil) and 2 dental hygienists. Student research projects include an investigation of the impact of a statewide dental screening program prior to school entry on the oral health of Iowa's children, an analysis of the relationship between longitudinal fluoride exposures and measures of bone health, and an evaluation of the expanded Iowa Dental Medicaid program (the Iowa Dental Wellness Plan).

Program faculty include six ABDPH diplomates within the Department of Preventive & Community Dentistry and three additional ABDPH diplomates in other College of Dentistry departments. Among these faculty are two former ABDPH presidents (Drs. Ray Kuthy and Steve Levy) and one current ABDPH director (John Warren).

For more information about the program, please contact the program director, Dr. John Warren, N-337 Dental Science Building, The University of Iowa, Iowa City, IA 52242; john-warren@uiowa.edu.



University of Iowa Dental Public Health Students pictured above are (left to right), Robert Selders (MS), Dina Garcia (post-doctoral fellow), Peter Drouillard (MS), Paula Ortega-Verdugo (PhD), Aparna Ingleswar (PhD), Jennifer Sukalski (MS), Nyla Balakrishnan (MS), Erica Teixeira (MS), and the program director, John Warren.



Journal Early View

Evaluation of an oral health education session for Early Head Start home visitors

Kevin Glatt, Christopher Okunseri, Diane Flanagan, Pippa Simpson, Yumei Cao and Earnestine Willis

Travel burden and dentist bypass among dentally insured children

Susan C. McKernan, Mark J. Pooley, Elizabeth T. Momany and Raymond A. Kuthy

Travel distances by Wisconsin Medicaid enrollees who visit emergency departments for dental care

Christopher Okunseri, Rabeea Vanevenhoven, Thomas Chelius, Kirsten M. M. Beyer, Elaye Okunseri, William K. Lobb and Aniko Szabo

Correlates of past year dental health visits: findings from the Indiana black men's health study

Shauna Stapleton, Tracy L. Finlayson, Anita Ohmit and Haslyn E. R. Hunte

The oral health of upper income Americans

Howard Bailit, Sungwoo Lim and Amid Ismail

Trends in caries experience and associated contextual factors among indigenous children

Diep Hong Ha, Ratilal Laloo, Lisa M. Jamieson and Loc Giang

Fear of dental pain in Italian children: child personality traits and parental dental fear

Giovanni D'Alessandro, Nadia Alkhamis, Katia Mattarozzi, Michela Mazzetti and Gabriela Piana

Parents' and caregivers' perspectives on the Manitoba Dental Association's Free First Visit program

Robert J. Schroth, Stephanie Ndayisenga, Katelyn Guenther, Gail Marchessault, Sarah Prowse, Khalida Hai-Santiago, Jeanette M. Edwards, Michael E.K. Moffatt and the Manitoba Dental Association

Association between tooth loss and hypertension among a primarily rural middle aged and older Indian adult population

Ankur Singh, Adyya Gupta, Marco A. Peres, Richard G. Watt, Georgios Tsakos and Manu R. Mathur

Predicting dentists' decisions: a choice-based conjoint analysis of Medicaid participation

Elham T. Kateeb, Susan C. McKernan, Gary J. Gaeth, Raymond A. Kuthy, Nancy B. Adrianse and Peter C. Damiano

Dental clinical research: an illustration of the value of standardized diagnostic terms

Elsbeth Kalendarian, Bunmi Tokede, Rachel Ramoni, Maria Khan, Nicole Kimmes, Joel White, Ram Vaderhobli, Alfa Yansane, Albert Feilzer and Muhammad Walji

Tooth loss and associated factors in elders: results from a national survey in Uruguay

Patricia Nicola Laguzzi, Helena Silveira Schuch, Lucy Derrégibus Medina, Andrea Rodríguez de Amores, Flavio Fernando Demarco and Susana Lorenzo

Fluoride concentrations of milk, infant formulae, and soy-based products commercially available in Brazil

Mariana Emi Nagata, Alberto Carlos Botazzo Delbem, Karina Yuri Kondo, Luciene Pereira de Castro, Kevin Bruce Hall, Célio Percinoto, Sandra Maria Herondina Coelho Ávila Aguiar and Juliano Pelim Pessan

Validation of an early childhood caries risk assessment tool in a low-income Hispanic population

Christie L. Custodio-Lumsden, Randi L. Wolf, Isobel R. Contento, Charles E. Basch, Patricia A. Zybert, Pamela A. Koch and Burton L. Edelstein

Emergency department visits and revisits for nontraumatic dental conditions in Iowa

Brian G. Darling, Astha Singhal and Michael J. Kanellis

Career satisfaction of Pennsylvanian dentists and dental hygienists and their plans to leave direct patient care

Brandon Vick

The association between sugar-sweetened beverages and dental caries among third-grade students in Georgia

Jocelyn R. Wilder, Linda M. Kaste, Arden Handler, Theresa Chapple-McGruder and Kristin M. Rankin

Measuring oral health-related quality of life in orthodontic patients with a short version of the Child Oral Health Impact Profile (COHIP)

Lea Kragt, Henning Tiemeier, Eppo B. Wolvius and Edwin M. Ongkosuwito

Use of quality measurement across US dental delivery systems: a qualitative analysis

Hosam M. Alrqi and Burton L. Edelstein

Anxiety, depression, and oral health among US pregnant women: 2010 Behavioral Risk Factor Surveillance System

Marushka L. Silveira, Brian W. Whitcomb, Penelope Pekow, Elena T. Carbone and Lisa Chasan-Taber

Retrospective assessment of caries experience among US Naval Academy midshipmen

Matthew S. Stratmeyer, Kim E. Diefenderfer and Thomas M. Leientecker

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Academic Partnership Brings Chairside, Nurse-Led Primary Care to the Dental Office

There has been a lot of talk in recent years about the potential benefits of integrating oral health and primary care, but the vast majority of people continue to see their dental provider in one location and their primary care provider in another—and some see neither at all. That's about to change at the Teaching Practices clinic at the Harvard Dental Center in Boston, thanks to an ambitious partnership between the Northeastern University School of Nursing and the Harvard School of Dental Medicine.

The Nurse Practitioner–Dentist Model for Primary Care (NPD Model) will bring nurse practitioner (NP) and dental students together to provide chairside primary care to the clinic's patients, 60% of whom lack a primary care provider. A \$1.2 million cooperative agreement awarded by the Health Resources and Services Administration, U.S. Department of Health and Human Services, will fund the three-year effort the effectiveness of integrated oral health and primary care delivery while helping students develop interprofessional collaborative practice competencies.

Working side by side with their dental student peers, NP students will be taking blood pressure readings, testing blood sugar levels, asking patients about their chronic conditions and working with the dental students to educate patients on how to improve their oral and overall health.

Patients over the age of 65 will also be offered an annual wellness visit that will evaluate them for such risks as falls, cognitive impairment and depression; offer counseling on weight management, tobacco

use and other aspects of wellness; and provide referrals for additional medical care and community services as needed.

An Adult Primary Care Nurse Practitioner will be onsite along with Harvard dental faculty to ensure that patients receive proper care and to oversee the educational aspects of the program. These will include opportunities for dental and nursing students to confer in developing treatment plans for individual patients and didactic training related to the oral-systemic connection, interprofessional collaborative practice and integrated primary care delivery.

To achieve the paradigm change represented by the NPD Model will require both "push" and "pull," said Dr. Michael Alfano, Professor, Dean and Executive Vice President Emeritus of New York University, who delivered the keynote address at a kickoff event on January 20 to mark the launch of the project. His experience with other change initiatives suggests that push—getting out the word about the benefits of integrating oral health and primary care—will not be enough. He argued that advocates of care integration will also need to find ways to generate pull, which will come in the form of patient demand. Dr. Alfano expects that patients who experience the NPD Model will quickly come to appreciate its convenience, among other benefits.

Dr. Nancy Hanrahan, Professor and Dean of the School of Nursing at the Bouvé College of Health Sciences, Northeastern University, told those present that scientific knowledge will also emerge from the partnership with

Harvard. The multi-faceted project includes a research component that will examine the impact of chairside primary care in the dental clinic on patients over the age of 65. Researchers will collect a subset of nationally recognized HEDIS® measures during each older patient's initial visit and track the measures over time to see whether health conditions improve.

Dr. Stephen Martin, a family physician who sees patients in rural Massachusetts and serves on the faculty of Harvard's Center for Primary Care, also spoke at the kickoff event. He praised his colleagues for their effort to create a new system of care that works better for patients.

"Once we prove that these partnerships work," he remarked, "the problem then becomes, how do you scale?"

The partners look forward to addressing this challenge toward the end of their three-year grant when they will begin working with other academic health centers that want to replicate the NPD model.

For more information about this project, email Maria C. Dolce, PhD, RN, CNE, Associate Professor of Nursing, Northeastern University, at m.dolce@neu.edu.



Senate Majority Leader Harriette L. Chandler, First Worcester District, Massachusetts



From left to right: Dr. Judy Haber, Associate Dean of Graduate Programs, College of Nursing, New York University; Dr. Maria Dolce, Associate Professor and Principal Investigator, School of Nursing, Northeastern University; Dr. Nancy Hanrahan, Professor and Dean of the School of Nursing at the Bouvé College of Health Sciences, Northeastern University



Dr. Michael Alfano, Professor, Dean and Executive Vice President Emeritus of New York University



Both Dr. Alfano and Senator Chandler

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