

## **NIIOH Momentum and Achievements**

### **Selected Highlights**

October 2016 - September 2017

NIIOH activities over the past year extend across education, policy, research and practice. These efforts contribute and catalyze progress towards the integration of oral health into primary care and other health care settings as well as support interprofessional education and professional development in oral health. New NIIOH partner activities this year include medical assistants, community and other front-line health workers, pharmacy and social work. As the movement progresses, these activities facilitate further advances by demonstrating successful models, cultivating new oral health champions and collaborations, facilitating interprofessional learning/agreement and creating tools for education and practice.

### **Catalyzing Research, Policy, and Education**

- ❖ The Center for Health Workforce Studies (CHWS), funded through a cooperative agreement with the National Center for Health Workforce Analysis of the Health Resources and Services Administration (HRSA) conducted a follow-up study reporting on barriers and facilitators to oral health integration in physician assistant practice. Based on a survey of 2014 graduates, we learned that nearly 39% of those receiving oral health education had integrated it into practice. Among those providing oral health services over 80% received that education in their PA program. PAs receiving this education were 2.79 times more likely to integrate oral health into their clinical work. *Langelier M, Surdu S, Gao J, Glicken A. Determinants of oral health assessment and screening in physician assistant clinical practice. Oral Health Workforce Research Center, December 2016.*
- ❖ The Substance Abuse and Mental Health Services Administration (SAMHSA) within the Department of Health and Human Services, produced a webinar on the important role behavioral health care providers can play as a partner in oral health integration. This webinar conversation between Chief Dental Officer, Renee Joskow and NIIOH Executive Director, Anita Glicken attracted 1,000 registrants with over 700 attendees indicating strong interest in the potential to engage this new partner.
- ❖ The Patient Centered Primary Care Collaborative (PCPCC) has released Shared Principle of Primary Care, designed to provide a vision for person-centered, team-based, community aligned care. For the first time, oral health was formally integrated into this work. NIIOH has participated as an executive member of the PCPCC since 2012; Judi Haber currently serves as our NIIOH representative.
- ❖ NIIOH and our partners continue to serve as Advisory Board Members or an advisory capacity on many other state and national organizations.

### **Smiles for Life Oral Health Curriculum**

- ❖ Smiles for Life (SFL) utilization has experienced year over year growth with 1,024,767 discrete site visits since the first quarter of 2015 (see utilization maps and reports).
- ❖ Since SFL launched in June 2010, approximately 59,000 registered users have obtained CE credit for one or more courses.
- ❖ SFL is now endorsed by over 20 organizations; the most recent is the American Association of Colleges of Pharmacy (AACP) and Canadian Pediatric Society for the Canadian version of the Child OH module.

## Smiles for Life Oral Health Curriculum (continued)

- ❖ CE credit is now offered at no cost for physicians, nurses, PAs, dental professionals, midwives, medical assistants, and pharmacists
- ❖ The SFL Mobile App has had 2,490 Downloads for Apple iOS and 534 downloads for Android since August 2015.
- ❖ New SFL resources:
  - A new global oral health module went online in November 2016 and is gaining traction.
  - A new partnership between NIIOH and SFL led to a curriculum adaptation for front line health workers that has been piloted in several states by rural health and primary care associations and oral health coalitions. Arizona recently has used this curriculum for 7 CHR trainings across state reservations.
  - SFL has contracted with the Southwestern AHEC, Inc. in Connecticut to create a training program utilizing this introductory module and 3 additional modules modified from the SFL core 8 courses. Modules will be freely available on-line for download and utilization nationally.
- ❖ Data from a recent study supports that SFL is positively influencing oral health practice across professions, especially in areas of caries risk assessment and fluoride varnish application. SFL improves the frequency and quality with which DCPs and educators participate in oral health activities, and facilitates oral health inclusion in primary care.  
 Clark M, Quinonez R, Bowser J, Silk H. Curriculum influence on interdisciplinary oral health education and practice. *Journal of Public Health Dentistry*.
- ❖ All 8 core modules under revision in 2017 - content, relevance, and references updates. Includes attention to Qualis Health Integration office materials.
- ❖ The Qualis Health Oral Health Delivery Framework “White paper” Toolkit is posted on the SFL website, including supplemental PowerPoints like “Case for Change” and many practice based training and integration materials.
- ❖ Oral Health in Primary Care video was created by Heidi Dove, supported by SFL.
- ❖ Two SFL research awards were given this year.
- ❖ The SFL steering committee added a new profession to its review team (dental hygienist)

## Other Tools, Resources and Technical Assistance

- ❖ Qualis Health released the Oral Health Implementation Guide and Toolkit. A follow-up to the 2015 White Paper, *Oral Health: An Essential Component of Primary Care*, the Guide and Toolkit present the results of field testing and provides step-by-step guidance on clinical change processes, leadership and team readiness, staffing models, workflow optimization, patient screening protocols, treatment referrals, health information technology (IT), financial sustainability, and more.
- ❖ The American Academy of Physician Assistants (AAPA) launched its first podcast on Oral Health Integration in Primary Care, available as a free download on iTunes).
- ❖ The AAPA also launched two self-assessment oral health CME modules: *Common Oral Conditions Seen in Primary Care*, and *Oral Health and Primary Care Chronic Disease Management of Diabetes and Cardiovascular disease*, with 2,356 users of the CVD module in first 3 months of posting.
- ❖ New Children’s Book, physician assistant Kenneth Korber, from the Health Education Group, launched a recent oral health children’s book as part of their Healthy Music Project Series, entitled *The Musical Adventures of Grace*. The book is written for children ages 4-7. It will be distributed in schools and early childhood education centers and primary care offices.

## Other Tools, Resources and Technical Assistance (continued)

- ❖ The NCCPA Health Foundation released the last two videos in the series: Learn, Connect, Collaborate and Educate. This video series is about making the change...oral health integration in primary care. The videos also promote their oral health community outreach grants, which have now reached over 3,300 community members who receive screening, education and fluoride varnish.
- ❖ The Institute for Patient and Family Centered Care has posted resources on how to involve patient and family advisors as faculty in interprofessional education.  
<http://www.ipfcc.org/bestpractices/interprofessional-education.html> After posting the Qualis oral health integration white paper to their special topic on primary care they had over 1,000 hits to this landing page. <http://www.ipfcc.org/bestpractices/primary-care.html>

## Recent Publications

- ❖ Cooper, D., Kim, J., Duderstadt, K., Stewart, R., Lin, B., & Alkon, A. (2017). Interprofessional Oral Health Education Improves Knowledge, Confidence, and Practice for Pediatric Healthcare Providers. *Frontiers in Public Health*, 5, 209. <https://doi.org/10.3389/fpubh.2017.00209>
- ❖ Darling-Fisher, C., Borgnakke, W., & Haber, J. (2017). Oral Health and Diabetes. *American Nurse Today*, 12(8), 22–25. Retrieved from <https://cdn.coverstand.com/41491/428814/b8f3b294682219b550b20200bf0f1abccf06f029.1.pdf>
- ❖ Haber, J., Hartnett, E., Allen, K., Crowe, R., Adams, J., Bella, A., ... Vasilyeva, A. (2017). The Impact of Oral-Systemic Health on Advancing Interprofessional Education Outcomes. *Journal of Dental Education*, 81(2), 140–148. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/28148604>
- ❖ Hartnett, E., & Krainovich-Miller, B. (2017). Preventive Dental Care: An Educational Program to Integrate Oral Care Into Pediatric Oncology. *Clinical Journal of Oncology Nursing*, 21(5), 611–616. <https://doi.org/10.1188/17.CJON.611-616>
- ❖ Palay, C. (2017). Dental Care: Unmet Oral Needs of Patients With Cancer and Survivors. *Clinical Journal of Oncology Nursing*, 21(5), 629–632. <https://doi.org/10.1188/17.CJON.629-632>
- ❖ The Gerontological Society of America. (2017). Interprofessional Solutions for Improving Oral Health in Older Adults. Retrieved from <https://www.geron.org/images/gsa/documents/gsa2017oralhealthwhitepaper.pdf>
- ❖ MORE Care: Narrowing the Rural Interprofessional Oral Health Care Gap. (2017). Retrieved from [https://www.dentaquestinstitute.org/sites/default/files/Initiating-Rural-IPOHNs\\_Closing-the-Gap\\_42717\\_v3.pdf](https://www.dentaquestinstitute.org/sites/default/files/Initiating-Rural-IPOHNs_Closing-the-Gap_42717_v3.pdf)
- ❖ Glick A, Clark M. Smiles for Life: Influence of a free online interporofessional oral health curriculum on PA education and practice. JAAPA Dec 2017 in press.
- ❖ Forbes J, Sierra T, Papa J. Advancing oral health knowledge and attitudes of physician assistant students through implementation of STFM's "Smiles for Life" oral health curriculum. JAAPA Dec 2017 in press.
- ❖ DiBaise M, Babock E. The impact of longitudinal outreach activities on physician assistant students' knowledge, skills and attitudes on oral health. JAAPA Dec 2017 in press.

## Presentations

The NIIOH and its grantees delivered oral health presentations at many professional and educational meetings over the past year.

A partial list of these meetings include:

## Presentations (continued)

- ❖ American Academy of Physician Assistants (AAPA) Annual Meeting
- ❖ American Association of Nurse Practitioners (AANP) National Conference
- ❖ American College of Nurse - Midwives (ACNM) 62nd Annual Meeting and Exhibition
- ❖ Arizona American Indian Oral Health Initiative (AAIOHI)
- ❖ American Dental Education Association (ADEA) Annual Session
- ❖ Association of American Medical Colleges (AAMC) Health Workforce Research Conference
- ❖ Association of American Medical Colleges (AAMC) Preconference State Policy and Research Meeting
- ❖ American Public Health Association (APHA)
- ❖ Coalition for Oral Health for the Aging Meeting: Interprofessional Oral Health Education
- ❖ Council on Social Work Education (CSWE) Social Work National Organizations Leadership Convening
- ❖ Future of Nursing Summit
- ❖ Gerontological Society of America (GSA): Oral Health and Older Adult Forum
- ❖ National Academies of Practice (NAP)
  
- ❖ National Association of Pediatric Nurse Practitioners (NAPNAP) Conference
- ❖ National Community Health Worker Annual Unity Conference
- ❖ Oral Health 2020 National Convening (NOHIN) presentation
- ❖ National Oral Health Conference (NOHC)
- ❖ National Council for Behavioral Health (NCBH)
- ❖ National Organization of Nurse Practitioner Faculties (NONPF) Annual Meeting
- ❖ Nursing Professional Development Hassenfeld Children's Center for Cancer & Blood Disorders
- ❖ NYU Langone Medical Center 21st Annual Nursing Research Conference
- ❖ Oral Health Grantmakers In Health Meeting
- ❖ Organization for Associate Degree Nursing Convention
- ❖ Physician Assistant Education (PAEA) Association Annual Forum
- ❖ Sigma Theta Tau International's 28th International Nursing Research Congress
- ❖ Texas Oral Health Coalition, Advancing the Oral Health Movement in Texas (AOHMIT)

## Partnerships and Consultation

- ❖ The NIIOH and its partners continue to facilitate partnerships and collaborations, and provide consultation to those seeking information on the integration of oral health into health profession education and practice including health profession organizations, educational institutions, oral health coalitions, care groups, CHC's, clinical providers, professional institutes, community health organizations and others.

## Recognition

- ❖ DentaQuest named Dr. Judith Haber one of five 2017 Health Equity Heros. Dr. Haber is the Executive Director of the Oral Health Nursing Education and Practice (OHNEP) program at New York University.