

Oral Health Resource Bulletin



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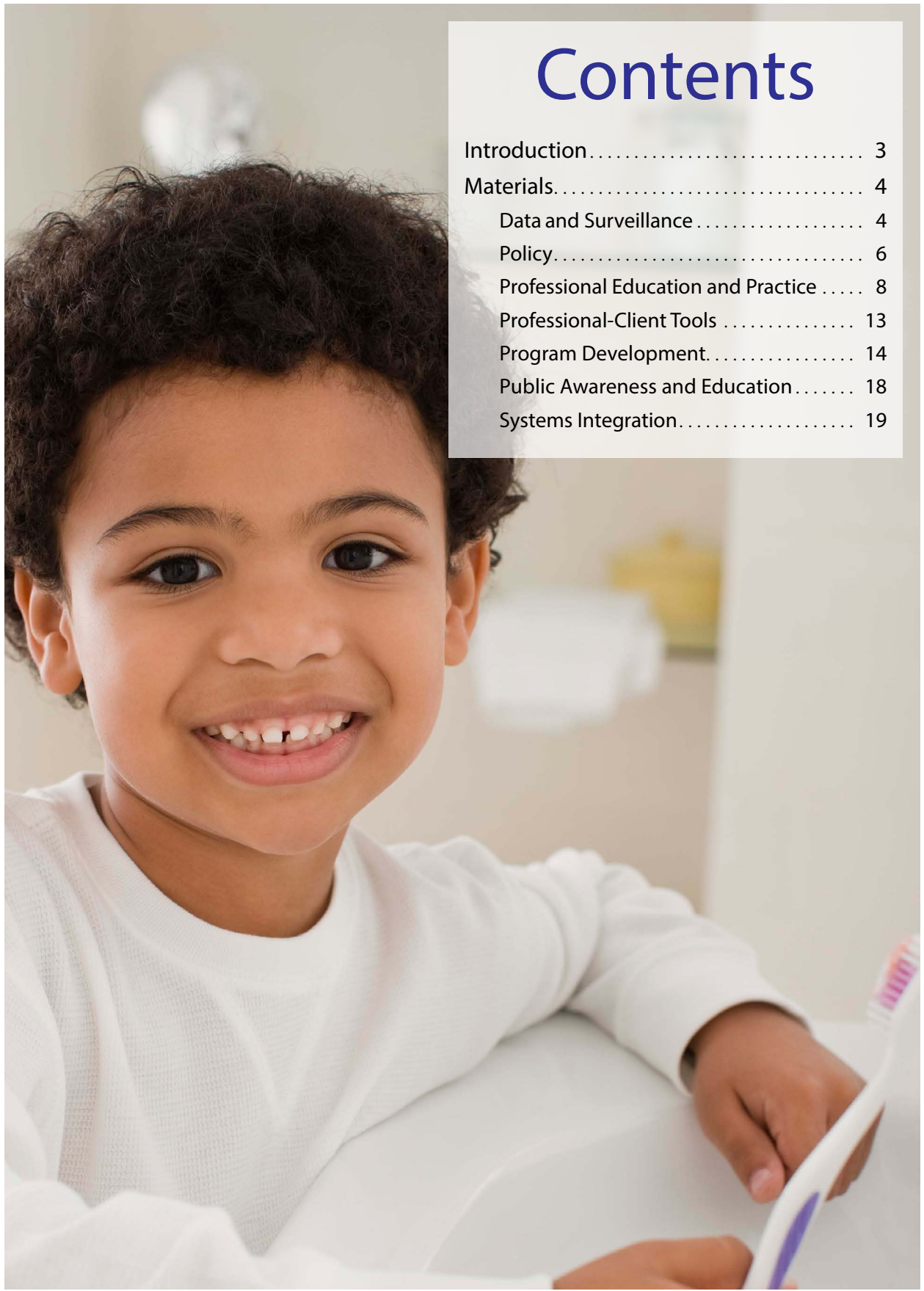
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Introduction



The *Oral Health Resource Bulletin* is a periodic publication designed to stimulate thinking and creativity within the maternal and child health community by providing information about selected materials of interest. Each successive volume is intended to supplement rather than replace previous volumes. The materials listed in the bulletin have been incorporated into the National Maternal and Child Oral Health Resource Center (OHRC) library.

OHRC is committed to continuing to provide effective mechanisms for sharing information about materials that enhance oral health programs and services. If you have materials that you feel would be useful for program development, implementation,

or evaluation, please become part of this process. Materials such as curricula, guidelines, policies, standards, and reports are especially welcome. If you have any materials that you think might be of interest, please send a copy to

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Materials

Data and Surveillance

CONSUMER SURVEY OF BARRIERS TO AND FACILITATORS OF ACCESS TO ORAL HEALTH SERVICES

This report describes a survey conducted to evaluate factors that consumers identify as impacting their access to oral health services and to explore differences in utilization of oral health services by demographically distinct population groups. The report presents findings from the literature review and results of the study. Results are divided into the following categories: characteristics of survey respondents, perceived need for oral health services, utilization of oral health services among those indicating a need for such services, access to oral health services among those indicating a need for such services, and factors influencing utilization of oral health services among those indicating a need for such services.

Surdu S, Langelier M, Dhar S, Stufflebeam M with Keough L. 2019. *Consumer Survey of Barriers to and Facilitators of Access to Oral Health Services*. Albany, NY: Oral Health Workforce Research Center. 75 pp. http://www.oralhealthworkforce.org/wp-content/uploads/2019/04/OHWRC_Consumer_Access_Survey_Oral_Health_Services_2019.pdf

DATA QUALITY EVALUATION OF THE DENTAL FLUOROSIS CLINICAL ASSESSMENT DATA FROM THE NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY, 1999–2004 AND 2011–2016

This report provides a review of 1999–2004 and 2011–2016 National Health and Nutrition Examination Survey (NHANES) dental fluorosis clinical assessment data. The report discusses methods related to NHANES oral health data, NHANES dental fluorosis clinical assessment, dental examiners, fluorosis clinical assessment, quality-assurance procedures, response and completion rates, and data evaluation. The report also provides results in the following

categories: rater variability, agreement between dental and reference examiners in categorizing dental fluorosis, prevalence of dental fluorosis, assessing biological plausibility of prevalence estimates, impact of oversampling in NHANES, and impact of geographic variation in water fluoridation levels.

National Center for Chronic Disease Prevention and Health Promotion. 2019. *Data Quality Evaluation of the Dental Fluorosis Clinical Assessment Data from the National Health and Nutrition Examination Survey, 1999–2004 and 2011–2016*. Hyattsville, MD: National Center for Health Statistics. 25 pp. www.cdc.gov/nchs/data/series/sr_02/sr02_183-508.pdf

EARLY DENTAL VISITS INCREASE: ALASKA CUBS, 2009–2017

This bulletin presents trends pertaining to the age at which children in Alaska are first seen by a dentist during the period 2009–2017 and describes early childhood oral health care during the period 2015–2017. The information is based on the Childhood Understanding Behaviors Survey, a population-based survey that collects self-reported health information from mothers of 3-year-old children in Alaska. Methods are described, and a discussion and results are provided. Statistical data on level of oral health care received by 3-year-old children by region and on timing of first dental visit in the state are included.

Syepkens K, Young M, Parrish J. 2019. Early dental visits increase: Alaska CUBS, 2009–2017. *State of Alaska Epidemiology Bulletin*, No. 3. 1 p. http://www.epi.alaska.gov/bulletins/docs/b2019_03.pdf

NEVADA HEAD START ORAL HEALTH SURVEY 2017

This report provides oral health survey data about children enrolled in Head Start living in rural areas in Nevada. The report includes key survey findings, a description of the methodology, a summary of Basic Screening Survey protocol changes between 2003 and 2017, a description of Head Start demographics and response rates, and a discussion of three *Healthy People 2020* oral health indices and their relevance to the survey. Also included is a comparison of 2003,

2007, and 2017 survey results; consent for and parent questionnaire results; and 2017 summaries of caries experience, untreated tooth decay, treatment urgency, and decayed, missing, or filled primary teeth.

Nevada Division of Public and Behavioral Health. Oral Health Program. 2018. *Nevada Head Start Oral Health Survey 2017*. Carson City, NV: Nevada Division of Public and Behavioral Health, Oral Health Program. 50 pp. http://dpbh.nv.gov/uploadedFiles/dpbhnavgov/content/Programs/OH/Oral_Health_Program_Reports/2018-Dec-28-NV-HS-Report-FINAL.pdf

THE ORAL HEALTH OF AMERICAN INDIAN AND ALASKA NATIVE CHILDREN AGED 1–5 YEARS: RESULTS OF THE 2018–19 IHS ORAL HEALTH SURVEY

This data brief focuses on the oral health of American Indian and Alaska Native children ages 1–5. The brief presents information on the prevalence of early childhood caries, untreated tooth decay, and dental sealants in the primary teeth of this population in 2018–2019 and assesses trends since the 2010 survey was conducted. The results of the 2018–2019 survey are presented as five key findings. For each finding, statistical data are included. Implications of the results are also discussed.

Phipps KR, Ricks TL, Mork NP, Lozon TL. 2019. *The Oral Health of American Indian and Alaska Native Children Aged 1–5 Years: Results of the 2018–19 IHS Oral Health Survey*. Rockville, MD: Indian Health Service. 10 pp. www.ihs.gov/doh/documents/surveillance/2018-19%20Data%20Brief%20of%201-5%20Year-Old%20AI-AN%20Preschool%20Children.pdf

THE ORAL HEALTH OF AMERICAN INDIAN AND ALASKA NATIVE CHILDREN AGED 6–9 YEARS: RESULTS OF THE 2016–2017 IHS ORAL HEALTH SURVEY

This data brief focuses on the oral health of American Indian and Alaska Native children ages 6–9. Using data from an ongoing oral health surveillance system the Indian Health Service established in 2010, the brief presents information on the prevalence of dental sealants, untreated tooth decay, and dental

sealants in the primary teeth of this population in 2018–2019 and assesses trends since the 2010 survey was conducted. The results of the 2016–2017 survey are presented as five key findings and one overall recommendation. For each finding, statistical data are included.

Phipps KR, Ricks TL. 2017. *The Oral Health of American Indian and Alaska Native Children Aged 6–9 Years: Results of the 2016–2017 IHS Oral Health Survey*. Rockville, MD: Indian Health Service. 11 pp. <https://www.ihs.gov/doh/documents/Data%20Brief%20IHS%206-9%20Year%20Olds%2003-30-2017.pdf>

ORAL HEALTH SURVEILLANCE REPORT: TRENDS IN DENTAL CARIES AND SEALANTS, TOOTH RETENTION, AND EDENTULISM, UNITED STATES 1999–2004 AND 2011–2016

This report provides national estimates for selected measures for oral health status during 2011–2016, examines changes since 1999–2004, and highlights disparities in oral health by certain sociodemographic characteristics. Measures include prevalence and severity of dental caries in primary and permanent teeth for those ages 2 and older, prevalence of dental sealants on permanent teeth in children and adolescents ages 6–19, and tooth retention and edentulism among adults ages 20–64 and older adults ages 65 and older. The report also examines oral health status and disparities among specific populations in the United States.

Centers for Disease Control and Prevention. 2019. *Oral Health Surveillance Report: Trends in Dental Caries and Sealants, Tooth Retention, and Edentulism, United States 1999–2004 and 2011–2016*. Atlanta, GA: Centers for Disease Control and Prevention. <https://www.cdc.gov/oralhealth/publications/OHSR-2019-index.html>

STATE-BASED ORAL HEALTH SURVEILLANCE SYSTEM (2017)

This report offers a description of state-based oral health surveillance systems and provides guidelines and recommendations related to these systems, research evidence, best practice criteria, and state practice examples. A summary of evidence supporting state-based oral health surveillance systems is included. Public health surveillance systems, the National Oral Health Surveillance System, building

an oral health surveillance system, collecting and disseminating data, evaluating a public health surveillance system, initiatives and coordinated efforts, and future considerations are discussed.

Association of State and Territorial Dental Directors. 2017. *State-Based Oral Health Surveillance System (2017)*. Reno, NV: Association of State and Territorial Dental Directors. <https://www.astdd.org/docs/BPASurveillanceSystem.pdf>

SURVEY OF ORAL HEALTH PROFESSIONALS AND STUDENTS WHO VOLUNTEERED AT THE UDOH OFFICE OF HEALTH DISPARITIES' DENTAL DAY CLINICS

This report describes a survey of volunteers working at the Utah Department of Health, Office of Health Disparities (OHD) dental day clinics, where patients receive care at no charge. The purpose of the survey was to measure the effectiveness of OHD's strategies. The report provides background, describes the National Partnership for Action to End Health Disparities framework used to guide efforts related to the dental day clinics, and presents key findings.

Utah Department of Health, Office of Health Disparities. 2019. *Survey of Oral Health Professionals and Students Who Volunteered at the UDOH Office of Health Disparities' Dental Day Clinics*. Utah Department of Health, Office of Health Disparities. 23 pp. <https://health.utah.gov/disparities/data/ohd>

TEXAS DENTAL PERINATAL AND INFANT KNOWLEDGE AND ATTITUDES SURVEY: REPORT OF FINDINGS

This report provides information about responses from the Texas Dentists Perinatal and Infant Knowledge and Attitudes Survey conducted in 2018. The survey assessed opinions of dentists related to perinatal and infant oral health care, with the goal of capturing opinions on and patterns of providing oral health services to this population. The report provides background, describes the survey methodology, and presents results. [Funded by the Maternal and Child Health Bureau]

Texas A&M University, Public Policy Research Institute. 2018. *Texas Dental Perinatal and Infant Knowledge and Attitudes Survey: Report of Findings*. Austin, TX: Texas Department of State Health Services.

23 pp. <https://dshs.state.tx.us/dental/Report-of-Perinatal-and-Infant-Knowledge-and-Attitudes-Report.doc>

TRENDS IN DENTAL CARIES AND SEALANTS, TOOTH RETENTION AND EDENTULISM, UNITED STATES 1999–2004 AND 2011–2016

This report provides national estimates for selected measures for oral health status during 2011–2016, examines changes since 1999–2004, and highlights disparities in oral health by certain sociodemographic characteristics. Measures include prevalence and severity of dental caries in primary and permanent teeth, prevalence of dental sealants on permanent teeth in children and adolescents (ages 6–19), and tooth retention and edentulism among adults (ages 20–64) and older adults (ages 65 or older).

Lin M, Griffin SO, Gooch BF, Espinoza L, Wei L, Li CH, Thornton-Evans G, Junger M, Robison VA, Fleming EB, Beltran E. 2019. *Trends in Dental Caries and Sealants, Tooth Retention and Edentulism, United States 1999–2004 and 2011–2016*. Atlanta, GA: Centers for Disease Control and Prevention. 56 pp. <https://www.cdc.gov/oralhealth/publications/OHSR-2019-index.html>

Policy

DRILLING DOWN ON DENTAL COVERAGE AND COSTS FOR MEDICARE BENEFICIARIES

This brief reviews the state of oral health for older adults on Medicare. It describes the health and economic consequences of foregoing oral health care, sources of dental coverage, out-of-pocket costs of oral health care, and use of oral health services. Data and methods are discussed.

Freed M, Neuman T, Jacobson G. 2019. *Drilling Down on Dental Coverage and Costs for Medicare Beneficiaries*. Menlo Park, CA: Henry J. Kaiser Family Foundation. 25 pp. <http://files.kff.org/attachment/Issue-Brief-Drilling-Down-on-Dental-Coverage-and-Costs-for-Medicare-Beneficiaries>

HEALTHY CHILDREN ARE READY TO LEARN

This fact sheet examines how health affects school readiness. Topics include oral health and learning and how having a healthy family supports healthy child development. The fact sheet also explores how comprehensive services ensure that children are ready for school and how coordinated systems support health services. It is available in English and in Spanish.

National Center on Early Childhood Health and Wellness. 2017. *Healthy Children Are Ready to Learn*. Elk Grove Village, IL: National Center on Early Childhood Health and Wellness. 6 pp. <https://eclkc.ohs.acf.hhs.gov/school-readiness/article/healthy-children-are-ready-learn>

MEDICAID DENTAL GUIDANCE TO STATES: AN OPPORTUNITY TO AIM FOR EQUITY

This report is intended to assist advocates in capitalizing on information in a 2018 Centers for Medicare & Medicaid Services information bulletin that explains how state agencies administering Medicaid and the Children's Health Insurance Program can better address children's oral health needs. The report explains why the bulletin is important and discusses opportunities to improve oral health care for children. Strategies for implementing change are discussed, and a checklist for advocates is provided.

Children's Dental Health Project. 2019. *Medicaid Dental Guidance to States: An Opportunity to Aim for Equity*. Washington, DC: Children's Dental Health Project. 14 pp. https://s3.amazonaws.com/cdhp/CDHP+Policy+Briefs+or+Reports/CDHP+brief_Medicaid+Dental+Guidance+to+States_An+Oppty+to+Aim+for+Equity_March2019.pdf

ORAL HEALTH ADVOCACY TOOLKIT: STRATEGIES AND RESOURCES FOR DENTAL SCHOOLS AND DENTAL HYGIENE PROGRAMS

This toolkit explains what advocacy is and discusses key components of advocacy: creating a culture of advocacy, understanding the decision-making process, setting advocacy goals, knowing your audiences, choosing allies, building coalitions, developing effective messages, finding and presenting data, identifying modes and messengers, framing messages,

establishing a media presence, meeting with decision-makers, mobilizing supporters, and managing an advocacy campaign. It also includes tools that can be used to apply the components.

Bhoopathi V, Jacob M, Reusch C. 2019. *Oral Health Advocacy Toolkit: Strategies and Resources for Dental Schools and Dental Hygiene Programs*. Philadelphia, PA: Temple University Maurice H. Kornberg School of Dentistry. 48 pp. https://dentistry.temple.edu/sites/dentistry/files/uploads/PPCT/Oral_Health_Advocacy_Toolkit.pdf

POLICY FRAMEWORKS SUPPORTING SCHOOL-BASED DENTAL SEALANT PROGRAMS AND THEIR APPLICATION IN MINNESOTA

This issue brief discusses legal barriers that impede school-based dental sealant programs and offers strategies to overcome these barriers. The brief presents Minnesota's laws and regulations related to school-based dental sealant programs. It also discusses considerations for forming school-oral health professional partnerships, overcoming policy barriers, and statewide coordination.

Bauerly BC. 2019. *Policy Frameworks Supporting School-Based Dental Sealant Programs and Their Application in Minnesota*. St. Paul, MN: Network for Public Health Law. 13 pp. www.networkforphl.org/_asset/5f6fx0/Issue-Brief--Policy-Frameworks-Supporting-School-Based-Dental-Sealant-Programs-and-Their-Application-in-Minnesota.pdf

REVERSIBLE DECAY: ORAL HEALTH IS A PUBLIC HEALTH PROBLEM WE CAN SOLVE

This report provides information about a study conducted to learn about perspectives on oral health care in the United States. The study included five groups of stakeholders: patients, dentists, physicians, employers, and Medicaid dental administrators. The report discusses Americans' satisfaction with the oral health care system, barriers to accessing oral health care, the relationship between access to oral health care and overall health, collaborative solutions, and the importance of prevention. Also discussed are the potential of expanded public health benefits to reduce barriers to accessing oral health care, benefits models, and value-based care initiatives.

DentaQuest Partnership for Oral Health Advancement. 2019. *Reversible Decay: Oral Health Is a Public Health Problem We Can Solve*. Boston, MA: DentaQuest Partnership for Oral Health Advancement. 13 pp. www.dentaquest.com/pdfs/reports/reversible-decay.pdf

Professional Education and Practice

BEST PRACTICE APPROACH REPORT: PERINATAL ORAL HEALTH

This report provides a description of perinatal oral health, including its significance and background, barriers to accessing oral health care for this population, and a strategic framework for improving perinatal oral health. The report also includes guidelines and recommendations, research evidence, best practice criteria, state practice examples, and a logic model.

Association of State and Territorial Dental Directors, Best Practices Committee. 2019. *Best Practice Approach: Perinatal Oral Health*. Reno, NV: Association of State and Territorial Dental Directors. 24 pp. <https://www.astdd.org/bestpractices/perinatal-oral-health-bpar-final-2019.pdf>

BEST PRACTICE APPROACH REPORT: THE ROLE OF ORAL HEALTH WORKFORCE DEVELOPMENT IN ACCESS TO CARE

This report discusses how development of the oral health workforce can influence access to oral health care. The report covers factors influencing access to care, workforce composition and projected supply, recruitment and preparation of the future workforce, and the capacity of the safety net. Guidelines and recommendations, best practice criteria, and state practice examples are included.

Association of State and Territorial Dental Directors. 2019. *Best Practice Approach Report: The Role of Oral Health Workforce Development in Access to Care*. Reno, NV: Association of State and Territorial Dental Directors. 30 pp. www.astdd.org/bestpractices/the-role-of-oral-health-workforce-in-access-to-care.pdf

CAMBRA: CARIES MANAGEMENT BY RISK ASSESSMENT—A COMPREHENSIVE CARIES MANAGEMENT GUIDE FOR DENTAL PROFESSIONALS

This guide for oral health professionals presents a series of three papers reporting Caries Management by Risk Assessment (CAMBRA)-related research results and updates on clinical-practice CAMBRA implementation. The first paper discusses how the principles and philosophy of CAMBRA can be integrated into oral health practice. The second paper provides information for oral health professionals to use in treating children ages 6 and up. The third paper offers a caries-risk-assessment tool for use in managing dental caries and assessing risk in infants and children from birth through age 5.

Rechmann P, Chaffe BW, Rechmann BMT, Featherstone JDB. 2019. *CAMBRA: Caries Management by Risk Assessment—A Comprehensive Caries Management Guide for Dental Professionals*. Sacramento, CA: California Dental Association. 42 pp. www.cda.foundation.org/Portals/0/pdfs/cambra_handbook.pdf

CHECK UP ON ORAL HEALTH: AGE ONE DENTAL SERVICES—MICHIGAN COUNTY PROFILE 2019

This document provides information about age 1 oral health services in Michigan. It includes background about the importance of good oral health in early childhood and offers statistics, by county, on infants and children under age 2 enrolled in Medicaid who had at least one dental visit in 2017. Factors contributing to low access to care are presented. Information about Michigan perinatal oral health guidelines and a dental periodicity chart are included.

Michigan Oral Health Coalition. 2019. *Check Up on Oral Health: Age One Dental Services—Michigan County Profile 2019*. Lansing, MI: Michigan Oral Health Coalition. 4 pp. <http://www.mohc.org/wp-content/uploads/2019/06/Call-to-Action-2019.pdf>

CONNECTING SMILES: IMPROVING HEALTH THROUGH ORAL HEALTH INTEGRATION

This training contains five modules for health professionals and their staff about oral health and children. The modules cover tooth decay, caries risk assessment, anticipatory guidance for families, the benefits of fluoride and fluoridated water, and fluoride varnish and other strategies for integrating oral health into a medical practice. The training is recognized by the South Carolina Medicaid agency as a prerequisite for applying fluoride varnish and billing for this service. [Funded by the Maternal and Child Health Bureau]

South Carolina Department of Health and Environmental Control. 2018. *Connecting Smiles: Improving Health Through Oral Health Integration*. Charleston, SC: South Carolina Department of Health and Environmental Control. 68 pp. www.connectingsmilessc.org/fluoride-varnish-training

EDUCATIONAL CURRICULUM ON PERINATAL AND INFANT ORAL HEALTH CARE: CURRENT STANDARDS OF CARE FOR DENTAL AND DENTAL HYGIENE STUDENTS

This curriculum for dental and dental hygiene students provides information on perinatal and infant oral health care. The modules cover oral health during pregnancy, infant oral health, the age 1 dental visit, and how to be a lifelong learner. The modules are designed to be integrated into a dental hygiene program curriculum. [Funded by the Maternal and Child Health Bureau]

Children's Health Alliance of Wisconsin. 2019. *Educational Curriculum on Perinatal and Infant Oral Health Care: Current Standards of Care for Dental and Dental Hygiene Students*. Milwaukee, WI: Children's Health Alliance of Wisconsin. 4 modules. www.chawisconsin.org/initiatives/oral-health/healthy-smiles-for-mom-and-baby

EFFECTIVE COMMUNICATION FOR ORAL HEALTH PROFESSIONALS

This series of videos presents skills and techniques that oral health professionals can use to engage patients or parents and help them make oral health behavior changes. The videos promote the principles

of motivational interviewing, person-centered care, and trust and collaboration between the health care team and the patient or parent. Topics include engaging and agenda setting, following up on patient goals, an open-ended question during a caries-risk conversation, a closed-ended question during a caries-risk conversation, a caries-risk conversation, ask-tell-ask, questions and reflection while discussing patient values, and discussing fluoride with a parent.

DentaQuest Partnership for Oral Health Advancement. 2019. *Effective Communication for Oral Health Professionals*. Boston, MA: DentaQuest Partnership for Oral Health Advancement. Multiple videos. www.dentaquestinstitute.org/learn/effective-communication-videos

EVIDENCE-BASED CLINICAL PRACTICE GUIDELINE ON NONRESTORATIVE TREATMENTS FOR CARIOUS LESIONS: A REPORT FROM THE AMERICAN DENTAL ASSOCIATION—SUMMARY OF CLINICAL RECOMMENDATIONS FOR THE NONRESTORATIVE TREATMENT OF CARIES ON PRIMARY TEETH

This report provides a summary of recommendations for nonrestorative treatment of caries in primary teeth. Recommendations are presented, with a grade for the evidence supporting each recommendation and with the strength of each recommendation. Recommendations are presented for arresting or reversing cavitated and noncavitated carious lesions on facial or lingual surfaces, approximal surfaces, and coronal surfaces of primary teeth. A flowchart depicting the clinical pathway for the nonrestorative treatment of carious lesions in primary teeth is included.

American Dental Association. 2018. *Evidence-Based Clinical Practice Guideline on Nonrestorative Treatments for Carious Lesions: A Report from the American Dental Association—Summary of Clinical Recommendations for the Nonrestorative Treatment of Caries on Primary Teeth*. Chicago, IL: American Dental Association, Center for Evidence-Based Dentistry. 2 pp. https://ebd.ada.org/~media/EBD/Files/Chairside_Guide_Nonrestorative_Treatments_for_Carious_Lesions_on_Primary_Teeth.pdf?la=en

HEALTHY BEVERAGE CONSUMPTION IN EARLY CHILDHOOD: RECOMMENDATIONS FROM KEY NATIONAL HEALTH AND NUTRITION ORGANIZATIONS— CONSENSUS STATEMENT

This consensus statement provides evidence-based recommendations on beverage consumption for infants and children from birth to age 5. The document includes definitions of beverage types and describes the process for developing the recommendations. It offers information about beverages that are best for infants and children, beverages to limit, and beverages to avoid. For each beverage, recommended amounts to give infants and children of different ages are provided.

Healthy Eating Research. 2019. *Healthy Beverage Consumption in Early Childhood: Recommendations from Key National Health and Nutrition Organizations—Consensus Statement*. Durham, NC: Healthy Eating Research. 15 pp. <https://healthyeatingresearch.org/wp-content/uploads/2019/09/HER-Healthy-Beverage-ConsensusStatement.pdf>

HEALTHY SMILES FOR MOM AND BABY: ORAL HEALTH ONLINE TRAINING GUIDE

This guide provides information about *Healthy Smiles for Mom and Baby Oral Health Training*, a course for professionals in Wisconsin working with pregnant women, infants, and toddlers that combines oral health information with conversation techniques for discussing oral health with families. The training consists of four modules: (1) oral health conversations, (2) oral health for infants and toddlers, (3) oral health for pregnant women, and (4) oral health goal setting with families. Each module includes reflection activities and videos that demonstrate how to guide an oral health discussion with families. The guide also explains how to register for the course. [Funded by the Maternal and Child Health Bureau]

Children's Health Alliance of Wisconsin. 2019. *Healthy Smiles for Mom and Baby: Oral Health Online Training Guide*. Milwaukee, WI: Children's Health Alliance of Wisconsin. 37 pp. www.mchoralhealth.org/PDFs/online-training-guide.pdf

NEW MEXICO PERINATAL ORAL HEALTH QUALITY IMPROVEMENT PROJECT: RESOURCE AND IMPLEMENTATION MANUAL (VERSION 2.1)

This manual focuses on increasing oral health services in primary care and prenatal care settings in New Mexico. The manual is divided into seven sections: (1) introduction and overview; (2) conducting an oral health screening; (3) conducting an oral health assessment; (4) patient self-management, goal setting, and educational materials; (5) treatment recommendations; (6) referring patients to a dentist; and (7) the American Academy of Pediatrics oral health coding fact sheet for primary care health professionals and the Primary Care Oral Health Assessment Tool, with billing codes included. [Funded by the Maternal and Child Health Bureau]

New Mexico Perinatal Oral Health Quality Improvement Project. 2018. *New Mexico Perinatal Oral Health Quality Improvement Project: Resource and Implementation Manual* (version 2.1). Albuquerque, NM: New Mexico Perinatal Oral Health Quality Improvement Project. 93 pp. <http://www.cdd.unm.edu/dhpd/pdfs/training-resources/resource-manual/Training-and-Resource-Manual-combined.pdf>

NUTRITION COUNSELING FOR OBESITY PREVENTION IN CHILDREN: A HANDBOOK FOR THE DENTAL COMMUNITY

This handbook is intended to increase the knowledge of dental students, residents, and fellows and dental hygiene students about obesity prevention, nutrition, and nutrition counseling for children. The handbook provides an overview of childhood obesity and its consequences, recommendations that support optimal oral health and healthy weight in children, and tools that oral health professionals can use to support childhood-obesity-prevention efforts.

Bhoopathi V, Tripicchio G, Sarwer DB, Cordero-Ricardo M, Tellez M, Langenau E, Hill J. 2019. *Nutrition Counseling for Obesity Prevention in Children: A Handbook for the Dental Community*. Philadelphia, PA: Temple University Maurice H. Kornberg School of Dentistry. 22 pp. https://dentistry.temple.edu/NCOP_Handbook

ONLINE COURSE: IMPROVING THE ORAL HEALTH OF PREGNANT WOMEN, CHILDREN, AND FAMILIES

This course for community health workers includes six modules about improving the oral health of pregnant women, children, and families: (1) oral health essentials, (2) oral health screening, (3) oral health during pregnancy, (4) oral health knowledge and skills for infants and young children, (5) planning and making changes for good family oral health, and (6) advocacy for oral health for mothers and infants. The course has been approved for continuing education units and medical education units for community health workers and representatives by the New Mexico Department of Health. [Funded by the Maternal and Child Health Bureau]

University of New Mexico Center for Development and Disability. 2019. *Online Course: Improving the Oral Health of Pregnant Women, Children, and Families*. Albuquerque, NM: University of New Mexico Center for Development and Disability. 6 modules. <http://www.cdd.unm.edu/dhpd/programs/nm-oral-health/online-course.html>

OPIOIDS AND CHILDREN AND ADOLESCENTS: INFORMATION FOR ORAL HEALTH PROFESSIONALS

This document provides guidance on opioids for oral health professionals. It includes information about assessing children and adolescents, drugs to recommend before prescribing opioids, prescribing opioids with caution and being aware of the potential for misuse or abuse, and understanding laws, policies, and recommendations. The document also discusses providing post-operative instructions and creating a safe, friendly environment. Information about prescription-drug-monitoring programs and managing acute oral pain are included, along with tips for dentists to share with parents and an overview of research. [Funded by the Maternal and Child Health Bureau]

Barzel R, Holt K. 2019. *Opioids and Children and Adolescents: Information for Oral Health Professionals*. Washington, DC: National Maternal and Child Oral Health Resource Center. 6 pp. www.mchoralhealth.org/PDFs/opioids_children_adolescents.pdf

ORAL HEALTH AND DENTAL SERVICES FOR PREGNANT WOMEN

This training is designed to help health workers teach pregnant women about the importance of oral health and the safety of receiving oral health care during pregnancy and to provide pregnant women with resources to enable them find affordable local oral health care. For each topic, suggestions about how to communicate effectively with pregnant women and case examples are included. [Funded by the Maternal and Child Health Bureau]

Texas Health and Human Services, Texas Health Steps. 2018. *Oral Health and Dental Services for Pregnant Women*. Austin, TX: Texas Health and Human Services, Texas Health Steps. 3 sections. www.txhealthsteps.com/static/courses/oral/sections/index.html

ORAL HEALTH DURING PREGNANCY: PRACTICE GUIDANCE FOR VIRGINIA'S PRENATAL AND DENTAL PROVIDERS

This document presents practice guidance for oral health professionals and prenatal care professionals in Virginia. It provides information about the oral health of pregnant women and their infants in the state, state statistics on oral health care utilization during pregnancy, clinical practice guidance, a visual guide of oral conditions that can occur during pregnancy, a pharmacological considerations chart, a sample dental referral form, and educational resources to share with pregnant women. [Funded by the Maternal and Child Health Bureau]

Virginia Department of Health, Dental Health Program. 2019. *Oral Health During Pregnancy: Practice Guidance for Virginia's Prenatal and Dental Providers*. Richmond, VA: Virginia Department of Health, Dental Health Program. 20 pp. <http://www.vdh.virginia.gov/content/uploads/sites/30/2019/03/PracticeGuideforVirginiaPrenatalDentalProvidersWEB.pdf>

ORAL HEALTH PREVENTION PRIMER

This online primer is designed to help pediatricians and other health professionals address oral health in practice, understand the roles of oral health allies, and learn how to collaborate and advocate to achieve optimal oral health for their community to prevent oral disease. Topics include learning more about oral

health; assessing risk, applying fluoride, and referring; getting paid for oral health services; teaching other providers about oral health; integrating oral health services into primary care; innovating with emerging models; implementing a quality-improvement project; and educating families.

American Academy of Pediatrics, Campaign for Dental Health. 2019. *Oral Health Prevention Primer*. Itasca, IL: American Academy of Pediatrics, Campaign for Dental Health. <https://ilikemyteeth.org/ohpp>

ORAL HEALTH QUALITY INDICATORS FOR THE MATERNAL AND CHILD HEALTH POPULATION

This handout outlines maternal and child health quality indicators to monitor oral health services delivered in public health programs and systems of care. Indicators for women of childbearing age and pregnant women are broken into three categories: access, utilization, and outcomes. Indicators for children are broken into four categories: access, utilization, process, and outcomes. [Funded by the Maternal and Child Health Bureau]

Center for Oral Health Systems Integration and Improvement Quality Indicator Advisory Team, Dental Quality Alliance, and National Maternal and Child Oral Health Resource Center. 2019. *Oral Health Quality Indicators for the Maternal and Child Health Population*. Washington, DC: National Maternal and Child Oral Health Resource Center; Chicago, IL: Dental Quality Alliance. 2 pp. www.mchoralhealth.org/PDFs/COHSII_QualityIndicatorsReport.pdf

ORAL HEALTH QUALITY INDICATORS FOR THE MATERNAL AND CHILD HEALTH POPULATION: TECHNICAL SPECIFICATIONS AND USER GUIDE FOR 2019 REPORTING

This user guide provides guidance on implementing oral health quality indicators for the maternal and child health population. The guide is divided into the following sections: feasibility assessment; general guidelines for data collection, preparation, and reporting; technical specifications: oral health quality indicators for women of child-bearing age and pregnant women; and technical specifications: oral health quality indicators for children. A feasibility

assessment tool is included. [Funded by the Maternal and Child Health Bureau]

Center for Oral Health Systems Integration and Improvement Quality Indicator Advisory Team, Dental Quality Alliance, and National Maternal and Child Oral Health Resource Center. 2019. *Oral Health Quality Indicators for the Maternal and Child Health Population: Technical Specifications and User Guide for 2019 Reporting*. Washington, DC: National Maternal and Child Oral Health Resource Center; Chicago, IL: Dental Quality Alliance. 66 pp. www.mchoralhealth.org/PDFs/COHSII_UserGuide_2019.pdf

PEDIATRIC DENTISTRY: INFANCY THROUGH ADOLESCENCE (6TH ED.)

This textbook for health professionals and students provides information about dentistry for infants, children, and adolescents. Topics include the responsibilities of non-oral-health professionals related to infant oral health, the effect of oral disease on children, dental sealants, advances in tissue engineering, and the importance of helping children transition to an adult dental home. The book includes a website featuring case studies and procedural videos.

Nowak AJ, Christensen JR, Mabry TR, Townsend JA, Wells MH. 2019. *Pediatric Dentistry: Infancy Through Adolescence* (6th ed.). St. Louis, MO: Elsevier Saunders. 634 pp.

PROMOTING ORAL HEALTH IN SCHOOLS: A RESOURCE GUIDE (4TH ED.)

This guide provides resources to help health professionals, educators, parents, and others promote oral health and prevent oral disease in school-age children and adolescents. The guide is divided into two sections. The first section describes materials such as brochures, fact sheets, guidelines, curricula, and reports. The second section lists federal agencies and national organizations that may serve as resources. [Funded by the Maternal and Child Health Bureau]

Barzel R, Holt K, eds. 2019. *Promoting Oral Health in Schools: A Resource Guide* (4th ed.). Washington, DC: National Maternal and Child Oral Health Resource Center. 35 pp. www.mchoralhealth.org/PDFs/resguide/schooloh.pdf

SDF: GIVING VERY YOUNG CHILDREN SOMETHING TO SMILE ABOUT

This video provides information about using silver diamine fluoride (SDF) to arrest dental caries in young children. The video provides background on SDF. It discusses the safety, efficacy, and cost of SDF treatment and the advantages and disadvantages of SDF over alternative approaches to treating dental caries in young children. The video also shows how SDF is applied and provides information about insurance coverage for SDF treatment in North Carolina.

Raskin, M. 2019. *SDF: Giving Very Young Children Something to Smile About*. Chapel Hill, NC: University of North Carolina at Chapel Hill; Raleigh, NC: North Carolina Division of Public Health Oral Health Section. 1 video (7:53 min.). <http://toothtalk.org/portfolio-view/sdf-giving-very-young-children-something-to-smile-about>

TIPS FOR A HEALTHY MOUTH FOR MOM AND BABY: RESOURCES FOR COMMUNITY ORGANIZATIONS

This training, designed for social services professionals, provides information to improve women's oral health through education, collaboration, and integration of oral health care into prenatal care and primary care. It includes reasons that preventive oral health care is important and key messages to use with pregnant women and parents with infants. The training also reviews basic concepts related to oral health in pregnant women, infants, and children and discusses the importance of the dental home and of providing referrals to dentists. [Partially funded by the Maternal and Child Health Bureau]

From the First Tooth. 2018. *Tips for a Healthy Mouth for Mom and Baby: Resources for Community Organizations*. Portland, ME: From the First Tooth. 6 items. <http://www.fromthefirsttooth.org/resource/community-organizations>

TIPS FOR SUCCESSFULLY INCORPORATING MEDICAID PATIENTS INTO A DENTAL OFFICE

This document provides tips for accepting people who are enrolled in Medicaid into a dental office. The document offers suggestions for how to make adjustments to offset Medicaid's reimbursement rates, which are lower than other insurance providers' rates.

The document is divided into four sections: benefits of taking Medicaid, scheduling, staffing, and providing care for young children. [Funded by the Maternal and Child Health Bureau]

Cavity Free at Three. 2018. *Tips for Successfully Incorporating Medicaid Patients into a Dental Office*. Denver, CO: Cavity Free at Three. 2 pp. <https://drive.google.com/file/d/0B4rEZJl2HvvsdV90QWpHUVNScDQ/view>

Professional-Client Tools

DENTAL REFERRAL FORM FOR PREGNANT WOMEN

This form for pregnant women includes two sections, the first for a prenatal care professional to complete and send to an oral health professional and the second for an oral health professional to complete and return to the prenatal care professional. The first section has space for information about the woman, the referring health professional, allergies and precautions, and procedures and medications considered safe during pregnancy. The second section has space for the diagnosis, the treatment plan, and information about the oral health professional. [Funded by the Maternal and Child Health Bureau]

Maryland Department of Health. 2018. *Dental Referral Form for Pregnant Women*. Baltimore, MD: Maryland Department of Health. 1 p. <https://phpa.health.maryland.gov/oralhealth/Documents/DentalReferralForm.pdf>

HEALTHY CARE FOR THE MOUTH OF EXPECTANT MOTHERS AND BABIES

This flipbook for health educators provides information to share with pregnant women and new parents about improving oral health during pregnancy and in infancy. The flipbook is divided into two sections: (1) healthy mouths for pregnant women and (2) healthy mouths for infants. Each section includes tips for keeping the mouth healthy, information about what causes oral health problems, and tips for preventing them. [Funded by the Maternal and Child Health Bureau]

University of New Mexico Center for Development and Disability, University of New Mexico College of

Nursing. 2019. *Healthy Care for the Mouth of Expectant Mothers and Babies*. Albuquerque, NM: University of New Mexico Center for Development and Disability; University of New Mexico College of Nursing. 39 pp. <http://www.cdd.unm.edu/dhpd/pdfs/training-resources/CHWCHR-patient-education-flipbooks/Healthy-Care-for-the-Mouth-of-Expectant-Mothers-and-Babies.pdf>

LIFT THE LIP TO PREVENT DENTAL DECAY

This video demonstrates the lift-the-lip technique for detecting tooth decay. The video shows a health professional demonstrating to a mother of a young child how to use this technique to routinely check a child's mouth for signs of tooth decay and the mother indicating that she understands how to use the technique and understands its importance.

University of Maryland School of Public Health's Horowitz Center for Health Literacy. 2019. *Lift the Lip to Prevent Dental Decay*. College Park, MD: University of Maryland School of Public Health Herschel S. Horowitz Center for Health Literacy. 1 video (2:24 min.). www.youtube.com/watch?v=80DDOcsZOIc&feature=youtu.be

SETTING ORAL HEALTH GOALS FOR THE FAMILY

This flipbook for health educators provides information to share with families about improving oral health. The flipbook is divided into three sections: (1) oral health for the family, (2) oral health for infants and young children, and (3) oral health for older children and adults. A worksheet and frequently asked questions focused on helping families make changes to improve their oral health are included in the flipbook and are also available as a stand-alone document. Also included is guidance for the educator about how to present the material in the flipbook to families. [Funded by the Maternal and Child Health Bureau]

University of New Mexico Center for Development and Disability; University of New Mexico College of Nursing. 2019. *Setting Oral Health Goals for the Family*. Albuquerque, NM: University of New Mexico Center for Development and Disability; University of New Mexico College of Nursing. 40 pp. <http://www.cdd.unm.edu/dhpd/pdfs/training-resources/CHWCHR-patient-education-flipbooks/Setting-Oral-Health-Care-Goals-for-the-Family.pdf>

TIPS FOR A HEALTHY MOUTH FOR MOM AND BABY

This flip book for health professionals to share with pregnant women and parents with infants covers oral health during pregnancy and infancy. Topics include changes in the mouth during pregnancy, nausea, how to take care of teeth during pregnancy, how caring for the mouth during pregnancy helps infants, and how fluoride strengthens the teeth of both women and infants. Information about how eating healthy foods and drinking water can promote oral health and overall health is included. [Partially funded by the Maternal and Child Health Bureau]

From the First Tooth. 2018. *Tips for a Healthy Mouth for Mom and Baby*. Portland, ME: From the First Tooth. 28 pp. www.mchoralhealth.org/PDFs/tips-for-a-health-mouth-mom-baby.pdf

Program Development

DENTAL HYGIENIST LIAISON PROJECT

This handout provides information about the dental hygienist liaison (DHL) project created by the National Center for Early Childhood Health and Wellness, working in partnership with the American Dental Hygienists' Association. Under the DHL project, volunteer dental hygienists help promote oral health for pregnant women and children enrolled in Head Start and children enrolled in child care. The handout explains the rationale for and purpose of the project and discusses the role of the DHL. Information on how to contact the DHL in each state is included.

National Center on Early Childhood Health and Wellness. 2019. *Dental Hygienist Liaison Project*. Itasca, IL: National Center on Early Childhood Health and Wellness. 1 p. <https://eclkc.ohs.acf.hhs.gov/sites/default/files/pdf/dhl-project-handout.pdf>

DENTAL THERAPY: HOW MID-LEVEL PROVIDERS CAN INCREASE ACCESS TO CARE, LOWER COSTS, AND HELP INCREASE THE EFFECTIVENESS OF COMMUNITY CLINICS

This document provides information about how using mid-level oral health professionals instead of dentists to perform some oral health services can help increase access to care, lower costs, and increase the effectiveness of community clinics in Minnesota. The document explains why Minnesota needs mid-level oral health professionals, lists universities in the state that offer dental therapy and advanced dental therapy degrees, and provides specifics showing how using dental therapists can decrease per-patient costs and increase the number of patients served. [Partially funded by the Maternal and Child Health Bureau]

Children's Dental Services. 2017. *Dental Therapy: How Mid-Level Providers Can Increase Access to Care, Lower Costs, and Help Increase the Effectiveness of Community Clinics*. Minneapolis, MN: Children's Dental Services. 4 pp. www.mchoralhealth.org/PDFs/cds-dental-therapy-booklet.pdf

ELEVATOR PITCH FOR INTRODUCING ORAL HEALTH ISSUES TO MCH DIRECTOR OR TITLE V DIRECTOR

This document provides information for crafting an elevator pitch (a brief, persuasive speech to spark interest in an organization, project, idea, or product that is succinct while conveying meaningful information, aimed at delivering information during the time of an elevator ride) to introduce issues to a maternal and child health (MCH) director or Title V coordinator. The document describes characteristics of an elevator pitch, lists steps to follow to produce a good pitch, and provides a sample pitch that can be modified to fit specific needs.

Association of State and Territorial Dental Directors, National Maternal and Child Oral Health Resource Center. 2019. *Elevator Pitch for Introducing Oral Health Issues to MCH Director or Title V Director*. Washington, DC: National Maternal and Child Oral Health Resource Center. 2 pp. www.mchoralhealth.org/PDFs/TitleV_NeedsAssessment_ElevatorPitch.pdf

FAMILY VISITING AND ORAL HEALTH

This presentation about family home visiting and oral health in Rhode Island provides an overview of the federally funded Perinatal and Infant Health Quality Improvement Project, the goal of which was to reduce the prevalence of oral disease in pregnant women and infants through improved access to high-quality oral health care. The presentation also provides statistical data about family home visiting in Rhode Island, an overview of oral health, an oral hygiene demonstration, and information on setting oral health goals. [Funded by the Maternal and Child Health Bureau]

Zwetchkenbaum S. 2019. *Family Visiting and Oral Health*. Providence, RI: Rhode Island Department of Health. 65 pp. www.mchoralhealth.org/pdfs/oral-health-family-visiting.pptx

FEASIBILITY ASSESSMENT: IMPLEMENTATION OF QUALITY INDICATORS TO IMPROVE THE ORAL HEALTH OF THE MATERNAL AND CHILD HEALTH POPULATION PILOT PROJECT

This feasibility assessment tool is targeted to states to implement maternal and child health (MCH) oral health quality indicators. The tool is designed to help identify available data sources and evaluate the capacity within states to use data from those sources to calculate indicators. It also explores what would be required to gain access to data that may not currently be available to state agencies and to expand capacity to implement the MCH oral health quality indicators. [Funded by the Maternal and Child Health Bureau]

Center for Oral Health Systems Integration and Improvement Quality Indicator Advisory Team, National Maternal and Child Oral Health Resource Center, Dental Quality Alliance. 2018. *Feasibility Assessment: Implementation of Quality Indicators to Improve the Oral Health of the Maternal and Child Health Population Pilot Project*. Washington, DC: National Maternal and Child Oral Health Resource Center; Chicago, IL: Dental Quality Alliance. 17 pp. www.mchoralhealth.org/PDFs/MCH_OralHealth-Indicators_FeasibilityAssessment.pdf

HEALTHY SMILES FOR MOM AND BABY: IMPLEMENTATION GUIDE

This guide describes an approach to increasing pregnant women's and infants' utilization of oral health services by implementing two models for obtaining oral health care: (1) maintaining a closed referral system and (2) integrating preventive oral health services into Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) clinic services. The guide also highlights education activities for health professionals and social services professionals who provide care to pregnant women and parents with infants. [Funded by the Maternal and Child Health Bureau]

Children's Health Alliance of Wisconsin. 2019. *Healthy Smiles for Mom and Baby: Implementation Guide*. Milwaukee, WI: Children's Health Alliance of Wisconsin. 4 pp. www.mchoralhealth.org/PDFs/hsmb-implementation-guide.pdf

IMPROVING ORAL HEALTH USING TELEHEALTH-CONNECTED TEAMS AND THE VIRTUAL DENTAL HOME SYSTEM OF CARE: PROGRAM AND POLICY CONSIDERATIONS

This report focuses on the potential of telehealth, combined with new preventive and behavior support science, delivery systems, payment incentives, and policy environments, to improve oral health. It reviews changes taking place in the general health and oral health care systems as well as national recommendations that have been proposed in response to these changes. The report also describes the legal and regulatory environment needed to create and use telehealth-connected teams, equipment and software requirements, and considerations for incorporating telehealth into dental practices and community-based oral health care systems. In addition, it describes the concept of disruptive innovation and the future role that telehealth may play in the delivery of oral health services.

Glassman P. 2019. *Improving Oral Health Using Telehealth-Connected Teams and the Virtual Dental Home System of Care: Program and Policy Considerations*. Boston, MA: DentaQuest Partnership for Oral Health Advancement. 14 pp. www.Whitepaper_Teledentistry%20%289.19%29.pdf

IDENTIFYING AND IMPLEMENTING ORAL HEALTH QUALITY INDICATORS FOR THE MATERNAL AND CHILD HEALTH POPULATION: 2018–2019 REPORT

This report provides results from the Center for Oral Health Systems Integration and Improvement's Quality Indicators Advisory Team's (QIAT's) efforts to establish a set of maternal and child oral health quality indicators to monitor oral health services delivered in public health programs and systems of care. The report provides indicators for women of child-bearing age and pregnant women and for children, as well as a user guide, and discusses implementation strategies, indicator limitations, and challenges in obtaining data. [Funded by the Maternal and Child Health Bureau]

Center for Oral Health Systems Integration and Improvement Quality Indicator Advisory Team, Dental Quality Alliance, and National Maternal and Child Oral Health Resource Center. 2019. *Identifying and Implementing Oral Health Quality Indicators for the Maternal and Child Health Population: 2018–2019 Report*. Washington, DC: National Maternal and Child Oral Health Resource Center; Chicago, IL: Dental Quality Alliance. 28 pp. www.mchoralhealth.org/PDFs/QualityIndicatorsReport_Year_2.pdf

INCLUDING ORAL HEALTH IN THE TITLE V MATERNAL AND CHILD HEALTH 5-YEAR NEEDS ASSESSMENT AND STATE ACTION PLAN

This tip sheet provides information about the Title V Maternal and Child Health Services Block Grant 5-year needs assessment and state action plan and about how oral health program directors and staff and community partners can contribute to the needs-assessment process. The tip sheet explains what the 5-year needs assessment is, how the needs-assessment process works, why oral health should be included in the needs assessment and how to help ensure that it is included, what national and state performance measures are, and where to obtain more information. [Funded by the Maternal and Child Health Bureau]

Association of State and Territorial Dental Directors, National Maternal and Child Oral Health Resource Center. 2019. *Including Oral Health in the Title V Maternal and Child Health 5-Year Needs Assessment and State Action Plan*. Washington, DC: National Maternal and Child Oral Health Resource Center. 6 pp. www.mchoralhealth.org/PDFs/TitleV_NeedsAssessment_TipSheet.pdf

THE MATERNAL AND CHILD HEALTH BUREAU–FUNDED PERINATAL AND INFANT ORAL HEALTH QUALITY IMPROVEMENT (PIOHQP) INITIATIVE 2013–2019: FINAL REPORT

This report describes the achievements of 16 projects funded through the PIOHQP initiative to improve oral health for pregnant women and infants, lessons the projects learned, and resources they produced. It provides examples of project achievements and successes in seven strategy areas: network development; workforce enhancement; community outreach; process and procedure development; program development; state practice guidance development; and data collection, evaluation, and reporting. Also presented are examples of PIOHQP projects included in *Best Practice Approach: Perinatal Oral Health* and selected resources produced by the projects. [Funded by the Maternal and Child Health Bureau]

Lorenzo S, Goodman H, Stemmler P, Holt K, Barzel R, eds. 2019. *The Maternal and Child Health Bureau–Funded Perinatal and Infant Oral Health Quality Improvement (PIOHQP) Initiative 2013–2019: Final Report*. Washington, DC: National Maternal and Child Oral Health Resource Center. 23 pp. <https://www.mchoralhealth.org/PDFs/piohqi-final-report-2019.pdf>

OPTIMAL COMMUNITY WATER FLUORIDATION IN IOWA: STRATEGIC PLAN 2018–2023

This strategic plan outlines focus areas for the period 2010–2018 that are intended to increase the number of Iowans who have access to optimally fluoridated community water. The focus areas include partnerships, data collection and reporting, communication and policy, and infrastructure and system development. For each focus area, strategies and activities are presented. Outcome measures are also included.

Iowa Department of Public Health, Bureau of Oral and Health Delivery Systems. 2019. *Optimal Community Water Fluoridation in Iowa: Strategic Plan 2018–2023*. Des Moines, IA: Iowa Department of Public Health, Bureau of Oral and Health Delivery Systems. 6 pp. http://idph.iowa.gov/Portals/1/userfiles/222/IA_CWF%20Strategic%20Plan_Final_Website_1.pdf

ORAL HEALTH IMPROVEMENT PLAN FOR CONNECTICUT 2019–2024

This plan, the goal of which is to guide state and community programs in their efforts to improve the oral health of Connecticut residents, has four focus areas: prevention, access to and utilization of oral health care, integration of oral health services and overall health services, and data collection and analysis. The plan outlines 16 objectives under the four focus areas, offers suggested strategies, and lists potential partners. The state of oral health in Connecticut is also addressed.

Connecticut Department of Public Health. 2018. *Oral Health Improvement Plan for Connecticut 2019–2024*. Hartford, CT: Connecticut Department of Public Health. 22 pp. https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/oral_health/PDF/Improvement-Plan-Booklet_Web-Ready.pdf?la=en

RATIONALE FOR INCLUDING ORAL HEALTH IN THE TITLE V 5-YEAR NEEDS ASSESSMENT

This document lists reasons that including oral health in the Title V maternal and child 5-year needs assessment is important. These reasons include (1) oral health is a vital component of overall health and well-being, (2) access to evidence-based and routine oral-disease-prevention and oral-health-education services reduces health disparities, (3) having good oral health reduces health care costs and is an investment for the future, and (4) oral disease is a fixable problem. For each reason, supporting examples are provided. [Funded by the Maternal and Child Health Bureau]

Association of State and Territorial Dental Directors, National Maternal and Child Oral Health Resource Center. 2019. *Rationale for Including Oral Health in the Title V 5-Year Needs Assessment*. Washington, DC: National Maternal and Child Oral Health Resource Center. 2 pp. www.mchoralhealth.org/PDFs/TitleV_NeedsAssessment_Rationale.pdf

SOUTH CAROLINA ORAL HEALTH 2020: STATE PLAN 2015–2020

This plan presents priorities for oral health in South Carolina during the period 2015–2020. Priorities discussed include strengthening public health infrastructure; improving access to oral health services for vulnerable populations; education and prevention; supporting the integration of public health priorities, as they relate to oral health, into higher education programs' dental education; and policy and outreach. For each priority, recommendations are provided.

South Carolina Department of Health and Environmental Control. 2018. *South Carolina Oral Health 2020: State Plan 2015–2020*. Columbia, SC: South Carolina Department of Health and Environmental Control. 23 pp. <http://www.connectingsmilessc.org/wp-content/uploads/2018/03/South-Carolina-State-Oral-Health-Plan-2015-2020.pdf>

Public Awareness and Education

BRUSHING TODDLERS' TEETH

This video focuses on the importance of brushing toddlers' teeth. The video shows a health professional demonstrating to a mother techniques for brushing toddlers' teeth. Different positions for brushing are demonstrated, and guidance for how often to brush and how much fluoridated toothpaste to use are discussed. What to do if a child cries during brushing is also addressed.

University of Maryland School of Public Health's Horowitz Center for Health Literacy. 2019. *Brushing Toddlers' Teeth*. College Park, MD: University of Maryland School of Public Health Herschel S. Horowitz Center for Health Literacy. 1 video (2:18 min.). www.youtube.com/watch?v=eW2S1JenJNg&feature=youtu.be

THE HEALTH OF YOUR MOUTH IS IMPORTANT DURING PREGNANCY

This poster for pregnant women includes information about how the health of a pregnant woman's mouth can affect her infant's health; the safety of getting oral health care during pregnancy; and the importance of making a dental appointment early in pregnancy.

Information about public dental coverage during pregnancy in Maryland is also included. [Funded by the Maternal and Child Health Bureau]

Maryland Department of Health. 2017. *The Health of Your Mouth Is Important During Pregnancy*. Baltimore, MD: Maryland Department of Health. 1 p. <https://phpa.health.maryland.gov/oralhealth/Documents/OralHealthDuringPregnancyPoster.pdf>

THE IMPORTANCE OF BABY TEETH

This video for parents focuses on oral health for infants and young children. Topics include the importance of taking care of primary teeth and ways to prevent tooth decay in infants and young children, including brushing teeth with the right amount of fluoridated toothpaste and establishing good oral hygiene routines at an early age. [Funded by the Maternal and Child Health Bureau]

Hebert C. 2018. *The Importance of Baby Teeth*. Columbia, SC: South Carolina Department of Health and Environmental Control. 1 video (2:06 min.). www.connectingsmilessc.org/wp-content/uploads/2018/10/Video-1-Are-baby-teeth-important.mp4

INFANT NUTRITION AND ORAL HEALTH

This handout for parents provides information about nutrition to promote children's oral health. Topics include what sugar does to teeth, feeding with a bottle and a cup, healthy foods for young children, and the best times to give children foods containing sugar. The document is available in English and in Spanish. [Funded by the Maternal and Child Health Bureau]

Virginia Department of Health. 2018. *Infant Nutrition and Oral Health*. Richmond, VA: Virginia Department of Health. 1 p. http://www.vdh.virginia.gov/content/uploads/sites/30/2018/11/Nutrition_ENG_HL35-10-2018-EDITED.pdf

ORAL HEALTH AND PREGNANCY

This handout for pregnant women includes information about the importance of good oral health habits during pregnancy, the safety of receiving oral health care during pregnancy, and oral conditions that may occur during pregnancy. Tips to help pregnant women keep their mouths healthy are included, along with a list of myths and facts about oral health during

pregnancy. The document is available in English and in Spanish. [Funded by the Maternal and Child Health Bureau]

Maryland Department of Health. 2018. *Oral Health and Pregnancy*. Baltimore, MD: Maryland Department of Health. 1 p. <https://phpa.health.maryland.gov/oralhealth/Documents/OralHealthPregnancy-English.pdf>

ORAL HEALTH FOR CHILDREN AND ADOLESCENTS: HOW CAN YOU HELP?

This handout for parents explains why oral health is important and how to help prevent dental caries and other oral health problems. It presents a series of questions about school health services, including oral health services, that can help parents support their child's school's efforts to address oral health. Other questions presented cover oral health education, bullying prevention, how teachers reward students (i.e., with food or nonfood items), and whether students have access to free and clean drinking water. The handout explains how to find answers to the questions.

Centers for Disease Control and Prevention. 2019. *Oral Health for Children and Adolescents: How Can You Help?* Atlanta, GA: Centers for Disease Control and Prevention. 2 pp. https://www.cdc.gov/healthyschools/parentsforhealthyschools/pdf/P4HS_OralHealth.pdf

ORAL HEALTH GUIDE FOR FAMILIES

This guide for pregnant women and families provides information about oral health for women during and after pregnancy as well as for infants and young children. Topics include oral diseases, keeping teeth healthy, healthy eating for two, the safety of oral health care for pregnant women, the importance of primary teeth, the causes of tooth decay and how to prevent it, caring for an infant's mouth, and the first dental visit. The guide is available in English and in Spanish. [Funded by the Maternal and Child Health Bureau]

Children's Health Alliance of Wisconsin. 2019. *Oral Health Guide for Families*. Milwaukee, WI: Children's Health Alliance of Wisconsin. 40 pp. <https://www.mchoralhealth.org/PDFs/hsmb-flipchart-english.pdf>

PROTECT YOUR CHILD'S SMILE . . . FROM BIRTH TO AGE 3

This brochure for parents provides information about how to keep the mouths of infants and toddlers healthy. The information is divided by age: birth to 3 months, 3–6 months, 6–9 months, 12–18 months, 24 months, and 36 months. The brochure is written in English and in Spanish. [Funded by the Maternal and Child Health Bureau]

South Carolina Department of Health and Environmental Control. 2018. *Protect Your Child's Smile . . . From Birth to Age 3*. Charleston, SC: South Carolina Department of Health and Environmental Control. 2 pp. www.connectingsmilessc.org/wp-content/uploads/2018/08/Infant_Oral_Health_Brochure.pdf

PROTECTING YOUR CHILD'S SMILE

This video for parents focuses on the importance of having a healthy mouth in infancy and in childhood. Topics include teaching children to value having a healthy mouth, how tooth decay can affect infants and children, how to recognize tooth decay, what causes tooth decay, and the importance of limiting the transmission of the bacteria via saliva from parent to child. [Funded by the Maternal and Child Health Bureau]

Hebert C. 2018. *Protecting Your Child's Smile*. Charleston, SC: South Carolina Department of Health and Environmental Control. 1 video (1:38 min.). www.connectingsmilessc.org/wp-content/uploads/2018/10/Video-3-Protecting-Your-Childs-Smile.mp4

Systems Integration

COLLABORATIVE PRACTICE AS A STRATEGY FOR INCREASING ACCESS TO ORAL HEALTH CARE IN MINNESOTA

This issue brief focuses on collaborative practice models as a strategy to increase access to oral health care for underserved communities in Minnesota. Part I outlines work force data from the Minnesota Department of Health. Part II describes how collaborative practice models can improve access to care, highlights key legal features of each of these models, and addresses barriers. Part III discusses Medicaid reimbursement policy and why raising reimbursement

rates is critical to improving oral health care access. Although the brief focuses on Minnesota, much of the information may have national relevance.

Bauerly BC, McLain L. 2019. *Collaborative Practice as a Strategy for Increasing Access to Oral Health Care in Minnesota*. St Paul, MN: Network for Public Health Law. 15 pp. www.networkforphl.org/_asset/gw1xys/Issue-Brief---Collaborative-Practice-as-a-Strategy-for-Increasing-Access-to-Oral-Health-Care-in-Minnesota-5-31-19-final.pdf

FROM PILOT TO SYSTEMS CHANGE: INTEGRATING THE VIRTUAL DENTAL HOME INTO CALIFORNIA'S SYSTEM OF ORAL HEALTH CARE FOR CHILDREN

This issue brief provides information about the effectiveness of the virtual dental home in meeting the oral health care needs of California's children who are underserved. The brief summarizes the evolution of policies that have supported the spread of the virtual dental home throughout California and identifies what is needed to integrate this model into oral-health-care-delivery systems in California to improve access to services for children and families.

Children's Partnership and the Pacific Center for Special Care. 2019. *From Pilot to Systems Change: Integrating the Virtual Dental Home into California's System of Oral Health Care for Children*. Los Angeles, CA: Children's Partnership. 6 pp. https://childrenspartnership.org/wp-content/uploads/2019/02/TCP-From-Pilot-to-Systems-Change_v2.pdf

INTEGRATING ORAL AND GENERAL HEALTH THROUGH HEALTH LITERACY PRACTICES: PROCEEDINGS OF A WORKSHOP

These proceedings summarize presentations and discussions from a National Academies of Sciences, Engineering, and Medicine workshop held on December 6, 2018. Topics include integration of oral health, primary care, and health literacy; systems thinking, integration, and health literacy as a catalyst; health literacy and care integration; exploring pathways to integration; developing a research agenda for integration; and reflections on the workshop.

Olson S, Wojtowicz A, Rapporteurs; National Academies of Sciences, Engineering, and Medicine, Board on Population Health and Public Health Practice,

Roundtable on Health Literacy. 2019. *Integrating Oral and General Health Through Health Literacy Practices: Proceedings of a Workshop*. Washington, DC: National Academies Press. 102 pp. www.nap.edu/catalog/25468/integrating-oral-and-general-health-through-health-literacy-practices-proceedings

INTERDISCIPLINARY APPROACHES FOR IMPROVED ORAL HEALTH: BUILDING THE FIELD THROUGH INTEGRATED AND COMMUNITY-BASED HEALTH PRACTICES

This paper highlights interdisciplinary approaches for improving oral health: human papillomavirus vaccination uptake, fluoride varnish application, and emergency department utilization for nontraumatic or preventable oral conditions. Each example highlights how population health can be improved with integrated health practices. Each describes the public health significance of the action; highlights best, evidence-based strategies; presents stories from the field to illustrate the impact of the action; and suggests how oral health professionals can advocate for change while optimizing oral health and subsequently overall health.

Fleming E, Seymour B (eds.). 2019. *Interdisciplinary Approaches for Improved Oral Health: Building the Field Through Integrated and Community-Based Health Practices*. Springfield, IL: American Association of Public Health Dentistry. 10 pp. www.dentaquestpartnership.org/system/files/AAPHD%20Council%20on%20Practice%20IPP%20White%20Paper%206.10.19.pdf

MORE CARE: THE INTERPROFESSIONAL ORAL HEALTH REFERRAL

This document describes the Medical-Oral Expanded Care (MORE Care) process designed to address challenges to the interprofessional referral process. The document enumerates challenges to the process; describes the development of MORE Care; and provides referral tools, forms, and a dental referral treatment report. Referral recommendations for different scenarios are provided. Risk-based population health and referral type are also discussed.

DentaQuest Institute. 2017. *MORE Care: The Interprofessional Oral Health Referral*. Westborough, MA: DentaQuest Institute. 8 pp. www.dentaquestinstitute.org/sites/default/files/InterprofessionalNetworkReferralProcess_FINAL.pdf

