

Fluoride Varnish

A Resource Guide



FLUORIDE VARNISH: A RESOURCE GUIDE

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CONTENTS

Introduction v

Acknowledgments vi

Journal Articles 1

Materials 9

Meetings 11

Policy 12

Professional Education, Tools, and Training 14

Public Education 19

State and Local Programs 20

Organizations 27

INTRODUCTION

Dental caries is the most common childhood illness in the United States. Nearly half of children ages 2–19 have had dental caries in their permanent teeth. Dental caries is a particular problem among children and adolescents from families with low incomes.

Health professionals are in a position to improve the oral health of children throughout the lifespan, especially if they can implement measures to prevent oral disease. Since oral health and overall health are intertwined, this means that health professionals (e.g., dentists, dental hygienists, physicians, nurses) can have a positive impact on the health of children they serve by ensuring that preventive measures are undertaken beginning early in life.

Fluoride varnish is one tool in the arsenal available for preventing dental caries. It has been found to be effective in preventing caries in primary and permanent teeth, especially among children at high risk for tooth decay. It is easy to apply and can be applied by oral health professionals as well as non-oral-health professionals. By providing fluoride varnish application to children whose caries risk levels indicate that they could benefit from this treatment, health professionals have an opportunity to assist in reducing the burden of dental caries and improving quality of life for many children.

The National Maternal and Child Oral Health Resource Center (OHRC) developed this publication, *Fluoride Varnish: A Resource Guide*, to provide information to health professionals, program administrators, educators, researchers, policymakers, and others about the use and application of fluoride varnish. The resource guide is divided into three sections. The first section lists journal articles appearing in the peer-reviewed literature from January 2007 to December 2009, and also includes a few seminal articles published earlier. The second section describes materials published from 2002 to 2009, including brochures, fact sheets, protocols, policy briefs, reports, guides, manuals, and kits. The third section lists federal agencies, resource centers, and professional associations that may serve as resources.

Many of the items in the Materials section are available from the Internet. Others can be requested directly from the organizations that produced them or are available for loan from OHRC. Inclusion in the resource guide does not imply endorsement



by the U.S. Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Bureau, Georgetown University, or OHRC.

Although we have tried to present a thorough overview of materials, we realize that this list is not complete. For further information, we encourage you to contact the organizations listed in the third section. Your state and local departments of public health and university-based libraries are additional sources of information. OHRC will update the resource guide periodically, and we would appreciate hearing from you if you know of any resources that are not included in this edition.

An electronic version of the publication with clickable links to all the URLs shown is available at <http://www.mchoralhealth.org/PDFs/ResGuideFIVarnish.pdf>.

ACKNOWLEDGMENTS

We are grateful to the Association of State and Territorial Dental Directors' Fluorides Committee members for their review of the resource guide. We would also like to thank those who submitted items for inclusion in the guide.

JOURNAL ARTICLES



JOURNAL ARTICLES

Most of the articles listed in this section appear in the peer-reviewed literature from January 2007 to December 2009; a few seminal articles listed were published earlier.

A 2-YEAR COMMUNITY-RANDOMIZED CONTROLLED TRIAL OF FLUORIDE VARNISH TO PREVENT EARLY CHILDHOOD CARIES IN ABORIGINAL CHILDREN

Lawrence HP, Binguis D, Douglas J, McKeown L, Switzer B, Figueiredo R, Laporte A. 2008. A 2-year community-randomized controlled trial of fluoride varnish to prevent early childhood caries in aboriginal children. *Community Dentistry and Oral Epidemiology* 36(60):503–516. Abstract available at <http://www3.interscience.wiley.com/journal/120122042/abstract>.

This article describes a study to measure the effectiveness, safety, practicality, and cost of a fluoride varnish intervention in preventing dental caries among young Aboriginal children. The authors found that fluoride varnish applied two to three times per year, in conjunction with caregiver oral health education and health-promotion programs targeting improved nutrition during pregnancy and early childhood, is effective in preventing and reducing caries in young children at high risk.

ASSESSMENT, MANAGEMENT, AND PREVENTION OF EARLY CHILDHOOD CARIES

Kagihara LE, Niederhauser VP, Stark M. 2009. Assessment, management, and prevention of early childhood caries. *Journal of the American Academy of Nurse Practitioners* 21(1):1–10. Abstract available at <http://www.ingentaconnect.com/content/bsc/jaan/2009/00000021/00000001/art00001>.

This article discusses the role of primary care health professionals in (1) identifying infants and young children at risk for dental caries during well-child visits, (2) providing anticipatory guidance to parents and other caregivers, and (3) providing referrals for establishment of a dental home. Topics

include early childhood caries, the caries process, caries risk assessment, anticipatory guidance and practice strategies, and conclusions.

CAREGIVER ACCEPTABILITY AND PREFERENCES FOR EARLY CHILDHOOD CARIES PREVENTIVE TREATMENTS FOR HISPANIC CHILDREN

Adams SH, Hyde S, Grnsky SA. 2009. Caregiver acceptability and preferences for early childhood caries preventive treatments for Hispanic children. *Journal of Public Health Dentistry* 69(4):217–224. Abstract available at <http://www3.interscience.wiley.com/journal/122296063/abstract>.

This article describes a study to determine the acceptability to parents and caregivers of five standard treatments for preventing dental caries in young Hispanic children in Head Start, as well as parents' and caregivers' treatment preferences. The treatments assessed were toothbrushing with fluoride toothpaste, fluoride varnish, and xylitol in food for children and xylitol gum and chlorhexidine rinse for mothers. All five treatments were highly acceptable; however, when choosing among treatments, parents favored toothbrushing with fluoride toothpaste and fluoride varnish over other treatments.

DENTAL PROVIDERS' ATTITUDES REGARDING THE APPLICATION OF FLUORIDE VARNISH BY PEDIATRIC HEALTH CARE PROVIDERS

Swigonski NL, Yoder KM, Maupome G, Ofner S. 2009. Dental providers' attitudes regarding the application of fluoride varnish by pediatric health care providers. *Journal of Public Health Dentistry* 69(4):242–247. Abstract available at <http://www3.interscience.wiley.com/journal/122384148/abstract>.

This article describes a study conducted in Indiana to assess oral health professionals' support for medical professionals applying fluoride varnish, and how that support differs. Being a general practitioner (vs. a pediatric dentist), having clients

who express dissatisfaction with fluorosis, using fluoride varnish (as opposed to another type of professionally applied fluoride), and treating with fluoride a child without active caries significantly increased support for medical professionals applying fluoride varnish.

EVALUATION OF AN EARLY CHILDHOOD CARIES PREVENTION PROGRAM AT AN URBAN PEDIATRIC CLINIC

Minah G, Lin C, Coors S, Rambob I, Tinanoff N, Grossman LK. 2008. Evaluation of an early childhood caries prevention program at an urban pediatric clinic. *Pediatric Dentistry* 30(6):499–504. Abstract available at <http://www.ingentaconnect.com/content/aapd/pd/2008/00000030/00000006/art00007>.

This article describes the evaluation of a risk-based early childhood caries prevention program conducted by oral health professionals at a pediatric primary care clinic serving predominantly individuals with low incomes. Infants and young children were assessed shortly after eruption of the primary incisors (ages 6–15 months) and provided with oral health management for at least 12 months. The authors found that (1) carious lesions and oral mutans streptococci (MS) were reduced in this population compared to older children with no early professional oral health care and (2) oral MS levels were a reliable indicator of future caries status in the absence of clinical caries activity.

EVALUATION OF PACIFIC ISLANDS EARLY CHILDHOOD CARIES PREVENTION PROJECT: REPUBLIC OF THE MARSHALL ISLANDS

Milgrom P, Tut OK. 2009. Evaluation of Pacific Islands Early Childhood Caries Prevention Project: Republic of the Marshall Islands. *Journal of Public Health Dentistry* 69(3):201–203. Abstract available at <http://www3.interscience.wiley.com/journal/122296064/abstract>.

This article describes the evaluation of a Head Start–sponsored community program to reduce tooth decay in young children. The program included two groups: (1) children who received fluoride varnish three times per year and (2) children who received fluoride varnish three times per year plus supervised toothbrushing with

fluoridated toothpaste twice per day at school. One year after program implementation, children in group 1 were at least twice as likely to have developed tooth decay as children in group 2.

EVIDENCE-BASED USE OF FLUORIDE IN CONTEMPORARY PEDIATRIC DENTAL PRACTICE

Adair SM. 2006. Evidence-based use of fluoride in contemporary pediatric dental practice. *Pediatric Dentistry* 28(2):133–142. Abstract available at <http://www.ingentaconnect.com/content/aapd/pd/2006/00000028/00000002/art00008>.

This article reviews evidence for the effectiveness of fluoride options and, where possible, combinations of fluoride exposures and makes recommendations for the use of various practice approaches, particularly the use of multiple fluoride sources. The author found that best practice includes recommending twice-daily use of a fluoridated toothpaste for children in optimally fluoridated and fluoride-deficient communities, coupled with professional application of topical fluoride gel, foam, or varnish. The addition of other fluoride regimens should be based on periodic caries-risk assessments, recognizing that the additive effects of multiple fluoride modalities exhibit diminishing returns.

FLUORIDE VARNISH: A PRIMARY PREVENTION TOOL FOR DENTAL CARIES

Ramaswami N. 2008. Fluoride varnish: A primary prevention tool for dental caries. *Journal of the Michigan Dental Association* 90(1):44–47.

This article provides information on the mechanism of action of fluoride varnish, products available, and clinical application. It also discusses the American Dental Association’s clinical recommendations, advantages and disadvantages of fluoride varnish, safety of fluoride varnish, third-party reimbursement, and implications for health professionals.

FLUORIDE VARNISH APPLIED AT WELL CHILD CARE VISITS CAN REDUCE EARLY CHILDHOOD CARIES

Holve S. 2006. Fluoride varnish applied at well child care visits can reduce early childhood caries. *The IHS Primary Care Provider* 31(10):243–245. Available at

http://www.ihs.gov/provider/documents/2000_2009/PROV1006.pdf.

This article presents findings from an intervention with fluoride varnish applied during well-child visits as part of routine preventive care in the Indian Health Service's pediatric care system. The author found that (1) four or more fluoride varnish treatments over a 2-year period reduced the rate of early childhood caries by 35 percent; (2) fluoride varnish was accepted by parents and well tolerated by children; and (3) fluoride varnish was cost-effective.

FLUORIDE VARNISH EFFICACY IN PREVENTING EARLY CHILDHOOD CARIES

Weintraub JA, Ramos-Gomez F, Jue B, Shain S, Hoover CI, Featherstone JDB, Gansky SA. 2006. Fluoride varnish efficacy in preventing early childhood caries. *Journal of Dental Research* 85(2):172–176. Abstract available at <http://jdr.sagepub.com/cgi/reprint/85/2/172.pdf>.

This article presents findings from a 2-year randomized controlled trial to determine the efficacy of different fluoride varnish application frequencies in conjunction with oral health counseling for parents and other caregivers vs. counseling alone in preventing dental caries in young children without caries. Caries incidence was lower in children who received counseling plus fluoride varnish vs. counseling alone.

FLUORIDE VARNISH IN THE PREVENTION OF DENTAL CARIES IN CHILDREN AND ADOLESCENTS: A SYSTEMATIC REVIEW

Azarapazhooh A, Main PA. 2008. Fluoride varnish in the prevention of dental caries in children and adolescents: A systematic review. *Journal of the Canadian Dental Association* 74(1):73–79. Full text available at <http://www.cda-adc.ca/jadc/vol-74/issue-1/73.pdf>.

This article describes the process of developing an evidence-based protocol for the use of fluoride therapies in preventing dental caries. It addresses effectiveness of fluoride varnish in preventing dental caries in a predominantly high-risk population, and particularly in young children; the number, frequency, timing, concentration, and method of fluoride varnish applications; and the cost-effectiveness of fluoride varnish. Recommended strategies are also discussed.

FLUORIDE VARNISHES: A REVIEW OF THEIR CLINICAL USE, CARIOSTATIC MECHANISM, EFFICACY, AND SAFETY

Beltran-Aguilar ED, Goldstein JW, Lockwood, SA. 2000. Fluoride varnishes: A review of their clinical use, cariostatic mechanism, efficacy and safety. *Journal of the American Dental Association* 131(5):589–596. Abstract available at <http://jada.ada.org/cgi/content/abstract/131/5/589>.

This article reviews the state of the science on fluoride varnishes, including their efficacy, cariostatic mechanism, and safety, as well as their potential use to prevent dental caries in the United States. Topics include varnishes available in the United States, varnish application, laboratory evidence and cariostatic mechanism, clinical trials, and safety and toxicity. The authors found that, based on current evidence, fluoride varnishes can be used effectively as topical fluoride vehicles to prevent dental caries in school-age children.

FLUORIDE VARNISHES FOR PREVENTING DENTAL CARIES IN CHILDREN AND ADOLESCENTS

Marinho VCC, Higgins JPT, Logan S, Sheiham A. 2002. Fluoride varnishes for preventing dental caries in children and adolescents. *Cochrane Database of Systematic Reviews* (1):CD002279. Abstract available at <http://www.cochrane.org/reviews/en/ab002279.html>.

This review determined the effectiveness and safety of fluoride varnishes for preventing dental caries in children and examined factors that could potentially modify the effect of fluoride varnish. The review included nine studies involving 2,709 children. Basing their findings largely on trials with no treatment controls, the authors found a substantial caries-inhibiting effect of fluoride varnish in both the primary and the permanent teeth.

FOLLOW-UP PREVENTIVE DENTAL VISITS FOR MEDICAID-ENROLLED CHILDREN IN THE MEDICAL OFFICE

Quinonez RB, Pahel BT, Rozier RG, Stearns SC. 2008. Follow-up preventive dental visits for Medicaid-enrolled children in the medical office. *Journal of Public Health Dentistry* 68(3):131–138. Abstract available at <http://www3.interscience.wiley.com/journal/120173760/abstract?CRETRY=1&SRETRY=0>.

This article describes the frequency and predictors of follow-up preventive oral health visits among children ages 3 and younger enrolled in Medicaid seeking care in medical practices. Participating practices were enrolled in a randomized controlled trial to test the effectiveness of Into the Mouths of Babies, a North Carolina program that trains pediatricians and family physicians to provide oral health screenings, risk-based referrals to dentists, fluoride varnish applications, and counseling on oral health. The authors found that children who received preventive oral health services in medical offices have similar numbers of oral health and well-child visits, with both below recommended numbers.

GUIDELINE ON FLUORIDE THERAPY

American Academy of Pediatric Dentistry, Liaison with Other Groups Committee. 2008. Guideline on fluoride therapy. *Pediatric Dentistry* 31(6):128–131. Available at http://www.aapd.org/media/policies_guidelines/g_fluoridetherapy.pdf.

This guideline is intended to help practitioners and parents make decisions concerning use of fluoride as part of comprehensive oral health care for infants, children, and adolescents, including those with special health care needs. Recommendations on systematically administered fluoride supplements, professionally applied topical fluoride treatment, and fluoride-containing products for home use are provided.

INCREASED CHILDREN'S ACCESS TO FLUORIDE VARNISH TREATMENT BY INVOLVING MEDICAL CARE PROVIDERS: EFFECT OF A MEDICAID POLICY CHANGE

Okunseri C, Szabo A, Jackson S, Pajewski NM, Garcia RI. 2009. Increased children's access to fluoride varnish treatment by involving medical care providers: Effect of a Medicaid policy change. *HSR: Health Services Research* 44(4):1144–1156. Abstract available at <http://www.hsr.org/hsr/abstract.jsp?aid=44115147736>.

This article describes a change in Medicaid policy allowing medical providers to be reimbursed for fluoride varnish treatment (FVT) and the impact of the change on access to FVT for children enrolled in Medicaid in Wisconsin. Medicaid claims for FVT in 2002–2003 totaled 3,631. Following the policy change, claims for FVT increased to 28,303, with 38

percent submitted by medical providers. Overall, 49 percent of the increase in FVT claims was attributable to medical providers. In addition, the rate of FVT claims by dentists increased by over 300 percent after the policy was implemented. The change in FVT claims was highest for children ages 1 and 2, followed by children ages 2 and 3. [Funded by the Maternal and Child Health Bureau]

INTEGRATING DENTAL SCREENING AND FLUORIDE VARNISH APPLICATION INTO A PEDIATRIC RESIDENCY OUTPATIENT PROGRAM: CLINICAL AND FINANCIAL IMPLICATIONS

Grant JS, Roberts MW, Brown WD, Quinonez RB. 2007. Integrating dental screening and fluoride varnish application into a pediatric residency outpatient program: Clinical and financial implications. *Journal of Clinical Pediatric Dentistry* 31(3):175–178. Abstract available at <http://pediatricdentistry.metapress.com/content/y7501427n240u793>.

This article describes the outcome of implementing Into the Mouths of Babies (IMB) Varnish and Screening, a statewide physician-based preventive oral health program to serve children receiving public assistance. It describes the use of preventive oral health services and reimbursement accompanying implementation of the IMB program in a pediatric medical residency setting over a 31-month period. The authors concluded that the program provided an additional access point for preventive oral health services to children at high risk for early childhood caries and also provided a modest source of clinic income.

AN OBSERVATIONAL STUDY OF THE ASSOCIATION OF FLUORIDE VARNISH APPLIED DURING WELL CHILD VISITS AND THE PREVENTION OF EARLY CHILDHOOD CARIES IN AMERICAN INDIAN CHILDREN

Holve S. 2008. An observational study of the association of fluoride varnish applied during well child visits and the prevention of early childhood caries in American Indian children. *Maternal and Child Health Journal* 12(Suppl. 1):64–67. Abstract available at <http://www.springerlink.com/content/8344j627815608p4>.

This article describes a performance-improvement project that provided fluoride varnish applications

at well-child visits from ages 9 to 30 months to see if this would reduce the prevalence of dental caries in a group of American Indian children known to be at high risk for early childhood caries. The authors found that fluoride varnish applied during well-child visits can reduce early childhood caries in American Indian preschool children at high risk.

POLICY ON USE OF FLUORIDE

American Academy of Pediatric Dentistry, Liaison with Other Groups Committee. 2008. Policy on use of fluoride. *Pediatric Dentistry* 31(6):34–35. Available at http://www.aapd.org/media/Policies_Guidelines/P_FluorideUse.pdf.

This policy statement affirms the safety and effectiveness of fluoride in reducing the risk of dental caries and reversing enamel demineralization and encourages public health officials, health professionals, and parents and other caregivers to optimize fluoride exposure. Topics include community water fluoridation, dietary fluoride, topical-fluoride-containing products (toothpastes, gels and rinses), and professional topical fluoride treatments (fluoride varnish).

PROFESSIONALLY APPLIED TOPICAL FLUORIDE: EVIDENCE-BASED CLINICAL RECOMMENDATIONS

American Dental Association, Council on Scientific Affairs. 2006. Professionally applied topical fluoride: Evidence-based clinical recommendations. *Journal of the American Dental Association* 137(8):1151–1159. Available at http://www.ada.org/prof/resources/pubs/jada/reports/report_fluoride.pdf (report) and https://www.ada.org/prof/resources/ebd/conferencedocs/fluoride_chairside.pdf (tool).

This report presents information on the use of professionally applied topical fluoride (gel, varnish, and foam). Topics include a definition of evidence-based dentistry; the rationale for evidence-based clinical recommendations on professionally applied topical fluoride; and the American Dental Association's process for clinical recommendations, panel conclusions, and clinical recommendations (including a discussion of dental caries risk, a summary chart, and recommendations for additional research). A tool based on scientific evidence adapted from the report is also available.

RANDOMIZED EQUIVALENCE TRIAL OF INTENSIVE AND SEMIANNUAL APPLICATIONS OF FLUORIDE VARNISH IN THE PRIMARY DENTITION

Weinstein P, Spiekerman C, Milgrom P. 2009. Randomized equivalence trial of intensive and semi-annual applications of fluoride varnish in the primary dentition. *Caries Research* 43(6):484–490. Abstract available at <http://content.karger.com/ProdukteDB/produkte.asp?Aktion=ShowAbstract&ArtikelNr=264686&Ausgabe=253643&ProduktNr=224219>.

This article presents findings from a trial to determine whether an intensive fluoride varnish regimen (three applications within 2 weeks) applied annually had an equivalent effect on tooth decay progression compared to the standard single applications applied semiannually. The data did not provide evidence of equivalence (defined as 20 percent difference in rates of new caries).

RECOMMENDATIONS FOR USING FLUORIDE TO PREVENT AND CONTROL DENTAL CARIES IN THE UNITED STATES

Centers for Disease Control and Prevention. 2001. Recommendations for using fluoride to prevent and control dental caries in the United States. *Morbidity and Mortality Weekly Report. Recommendations and Reports* 50(RR-14):1–42. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5014a1.htm>.

This report provides recommendations for the use of fluoride, including fluoride varnish, to achieve maximum protection against dental caries while reducing the likelihood of enamel fluorosis. The recommendations address public health and professional practice, self-care, consumer product industries, and health agencies.

REMINERALIZATION, THE NATURAL CARIES REPAIR PROCESS—THE NEED FOR NEW APPROACHES

Featherstone JDB. 2009. Remineralization, the natural caries repair process—The need for new approaches. *Advances in Dental Research* 21(4):4–7. Abstract available at <http://adr.sagepub.com/cgi/content/citation/21/1/4>.

This article focuses on remineralization as the natural repair process for caries lesions and on the need to find ways to enhance the remineralization process and to transfer such knowledge into clinical therapy. The article explains the concept of remineralization and discusses the following topics: (1) clinical fluoride effectiveness, (2) the caries balance concept, (3) improving fluoride action for remineralization, and (4) calcium and phosphate.

SIMULATING COST-EFFECTIVENESS OF FLUORIDE VARNISH DURING WELL-CHILD VISITS FOR MEDICAID-ENROLLED CHILDREN

Quinonez RB, Stearns SC, Talekar BS, Rozier RG, Downs SM. 2006. Simulating cost-effectiveness of fluoride varnish during well-child visits for Medicaid-enrolled children. *Archives of Pediatrics and Adolescent Medicine* 160(2):164–170. Abstract available at <http://archpedi.ama-assn.org/cgi/content/abstract/160/2/164>.

This article describes the cost-effectiveness of fluoride varnish application by physicians using a well-child periodicity schedule to prevent the occurrence and progression of early-stage dental caries in a high-risk population. Based on probabilities and costs derived from the literature and other secondary sources, the findings suggest that during the first 3 years of life, providing universal fluoride applications to Medicaid-enrolled children, rather than not providing such applications, may not result in cost savings. However, the incremental cost-effectiveness ratio (cost per cavity-free month) decreased with time, approaching cost savings by age 48 months.

TRAINING PEDIATRIC HEALTH CARE PROVIDERS IN PREVENTION OF DENTAL DECAY: RESULTS FROM A RANDOMIZED CONTROLLED TRIAL

Slade GD, Rozier RG, Zeldin LP, Margolis PA. 2007. Training pediatric health care providers in prevention of dental decay: Results from a randomized controlled trial. *BMC Health Services Research* 7:176. Abstract available at <http://www.biomedcentral.com/1472-6963/7/176/abstract>.

This article describes the impact of three forms of continuing medical education (CME) on the provision of preventive oral health services to children

enrolled in Medicaid within primary care physicians' offices in North Carolina. The study also identified physicians' practice characteristics associated with service provision. The authors found that service rates were not influenced by the type of CME offered to physicians and their staff. The authors also found that 38–49 percent of practices provided 20 or more preventive dental visits within 12 months, representing substantial expansion in availability of services above the population coverage currently achieved through dental offices. Finally, the authors found that large-volume practices and pediatricians' offices were the settings most likely to implement these preventive practices.

THE USE OF FLUORIDE VARNISH IN CHILDREN: A CRITICAL REVIEW WITH TREATMENT RECOMMENDATIONS

Miller EK, Vann WF. 2008. The use of fluoride varnish in children: A critical review with treatment recommendations. *Journal of Clinical Pediatric Dentistry* 32(4):259–264. Abstract available at <http://pediatricdentistry.metapress.com/content/a7516vj8762687v5/?p=00136741c7ce4d94b798728b1e2e2e5c&pi=0>.

This article expands on the American Dental Association Council on Scientific Affairs' 2006 recommendations for the use of professionally applied topical fluoride, with a specific focus on children ages 12 and under. The authors (1) review what is known about the safety of fluoride varnish for children, (2) underscore that varnish should be the only topical fluoride used for infants and children from birth to age 3 and for children with special health care needs, (3) recommend that varnish be the topical fluoride of choice for children ages 3–12, (4) provide best practice recommendations for varnish application techniques for use in children, and (5) comment on varnish products on the market.

MATERIALS



MATERIALS

The materials listed in this section were published from 2002 to 2009.

MEETINGS

INFANT ORAL CARE TRAINING

Administration for Children and Families, Region VIII Office of Early Childhood Programs. 2006. *Infant Oral Care Training*. Denver, CO: Administration for Children and Families, Region VIII Office of Early Childhood Programs. 15 items; 1 CD-ROM.

This participant folder contains materials for the Infant Oral Care Training held on September 18, 2006, in Denver, Colorado. The target audience included Colorado's Early Head Start, Head Start, and Migrant and Seasonal Head Start program staff and their oral health partners. Topics include risk assessment and infant and child oral examination, family oral health education, and the application of fluoride varnish. Materials are provided in print and on a CD-ROM. Some materials are available in both English and Spanish.

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mchoralhealth.org>. Available for loan.

NEVADA FINAL REPORT: FOLLOW-UP ACTIVITIES TO EHS/HS STATE/TERRITORIAL ORAL HEALTH FORUMS

King N. 2005. *Nevada Final Report: Follow-up Activities to EHS/HS State/Territorial Oral Health Forums*. Reno, NV: Nevada Head Start Association. 37 pp.

This final report describes activities proposed and accomplished during 2004 and early 2005 for three oral health strategic planning sessions to address the oral health issues of children enrolled in Early Head Start and Head Start in Nevada. Also included is information on outcomes and

additional follow-up activities planned, as well as budget commentary. It includes goals, objectives, strategies, and information about fluoridation, fluoride varnish, health education, examinations, emergency and routine treatment, and hospital- or surgery-center-based treatment. [Funded by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mchoralhealth.org>. Available at <http://www.mchoralhealth.org/PDFs/NVHSFollowUp.pdf>.

NEW MEXICO FINAL REPORT: FOLLOW-UP ACTIVITIES TO EHS/HS STATE/TERRITORIAL ORAL HEALTH FORUMS

Brownrigg C. 2008. *New Mexico Final Report: Follow-up Activities to EHS/HS State/Territorial Oral Health Forums*. Santa Fe, NM: New Mexico Children, Youth and Families Department, Head Start-State Collaboration Office. 4 pp.

This report describes follow-up activities to an Early Head Start and Head Start oral health forum held on May 8–9, 2003, in Albuquerque, New Mexico. The forum focused on activities to expand fluoride varnish clinics to other Head Start sites in Santa Fe County during 2006–2007. The report describes services conducted by Presbyterian Medical Services and provides an overview of the process of establishing services, partners, in-kind support, immediate outcomes, additional follow-up activities planned, and the need for resources to accomplish other follow-up activities. A budget explanation is also included. [Funded in part by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mchoralhealth.org>. Available at <http://www.mchoralhealth.org/PDFs/NMHSFollowUp.pdf>.

TOPICAL FLUORIDE RECOMMENDATIONS FOR HIGH-RISK CHILDREN: DEVELOPMENT OF DECISION SUPPORT MATRIX—RECOMMENDATIONS FROM MCHB EXPERT PANEL

Altarum Institute. 2009. *Topical Fluoride Recommendations for High-Risk Children: Development of Decision Support Matrix—Recommendations from MCHB Expert Panel*. Washington, DC: Altarum Institute. 19 pp.

This report summarizes recommendations on the use of topical fluoride in preventing and controlling tooth decay from an expert panel convened on October 22–23, 2007, in Washington, DC. The matrix was developed primarily for a non-oral-health audience—program staff and non-oral-health professionals in public health settings (e.g., child care centers, Head Start programs, WIC, primary care) who work with infants and young children from birth to age 6 who are at high risk for tooth decay. Contents include background information, guiding questions, the development process, and conclusion and next steps. Topical fluoride recommendations for children are provided as appendices. The matrix offers recommendations on the use of topical fluoride—toothpaste, varnish, mouth rinses, gels, and foams. [Funded by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mch.oralhealth.org>. Available at <http://www.mch.oralhealth.org/PDFs/TopicalFluorideRpt.pdf> (report) and <http://www.mch.oralhealth.org/PDFs/TopicalFluorideMatrix.pdf> (decision support matrix).

VIRGINIA ORAL HEALTH STRATEGIC PLAN FOR EARLY HEAD START AND HEAD START PROGRAMS

Virginia Department of Health, Division of Dental Health. 2006. *Virginia Oral Health Strategic Plan for Early Head Start and Head Start Programs*. Richmond, VA: Virginia Department of Health, Division of Dental Health. 17 pp.

This chart outlines oral health goals, strategies, and action steps for Early Head Start and Head Start programs in Virginia developed in follow-up

to the forum held on September 21, 2005, in Richmond, Virginia. The following goals are discussed: (1) increase access to oral health care via public and private health professionals, (2) increase access to pediatric dentists, (3) increase state and local collaboration among service providers to teach families the importance of oral health, (4) increase the number of dentists participating in Medicaid, (5) increase oral health literacy in culturally competent ways, (6) increase the use of fluoride varnish among young children, and (7) implement policies and regulatory action that will promote improved oral health among children. Strategies and action steps for achieving each goal are presented, along with proposed key partners, lead organization, timelines, and resource needs. [Funded in part by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mch.oralhealth.org>. Available at <http://www.mch.oralhealth.org/PDFs/VAStrategicPlanHS.pdf>.

POLICY

ACCESS TO PREVENTIVE DENTAL CARE FOR CHILDREN: SCHOOL-BASED DENTAL SEALANT AND FLUORIDE VARNISH PROGRAM—SUBSTITUTE SENATE BILL 6020 REPORT TO THE LEGISLATURE

Washington State Department of Health, Community and Family Health. 2005. *Access to Preventive Dental Care for Children: School-Based Dental Sealant and Fluoride Varnish Program—Substitute Senate Bill 6020 Report to the Legislature*. Olympia, WA: Washington State Department of Health, Division of Community and Family Health. 31 pp.

This document reports on Washington State Senate Bill 6020 (SSB 6020) to increase access to dental sealants and fluoride varnishes for children at highest risk for dental caries. Contents include background on the need for the program, a review of the effectiveness of preventive oral health care, the role of the local health jurisdiction, changing oral health professionals' scope of practice to increase access to preventive services, state data

on the need for and use of oral health services, and recommendations. Additional information is provided on legislative authorization, sample survey forms, counties and schools affected by the legislation, and service providers.

Contact: Washington State Department of Health, Division of Community and Family Health, 111 Israel Road, S.E., P.O. Box 47830, Olympia, WA 98504-7830. Telephone: (360) 236-3703; Web site: <http://www.doh.wa.gov/cfh/cfhprograms.htm>. Available at <http://www.doh.wa.gov/cfh/Oral%5FHealth/Documents/Sealants/SSB6020report.pdf>.

ENGAGING PRIMARY CARE MEDICAL PROVIDERS IN CHILDREN'S ORAL HEALTH

Cantrell C. 2009. *Engaging Primary Care Medical Providers in Children's Oral Health*. Portland, ME: National Academy for State Health Policy. 7 pp.

This brief presents results from a survey of the 50 states and the District of Columbia on the use of primary care medical providers to increase access to oral health care for children. Topics include the status of children's oral health care; dental coverage; methods for early intervention (fluoride varnish, screening, risk assessment, anticipatory guidance) in primary care settings; and state policies to integrate preventive oral health care into primary care settings. A table outlines reimbursement for oral health services by primary care medical providers by state.

Contact: National Academy for State Health Policy, 10 Free Street, Second Floor, Portland, ME 04101. Telephone: (207)874-6524; (202)903-0101; fax: (207) 874-6527; e-mail: info@nashp.org; Web site: <http://www.nashp.org>. Available at <http://nashp.org/sites/default/files/EngagingPrimaryCareMedicalProvidersCOH.pdf>.

PREVENTING DENTAL CARIES IN PRESCHOOL CHILDREN

Agency for Healthcare Research and Quality. 2004. *Preventing Dental Caries in Preschool Children*. Rockville, MD: Agency for Healthcare Research and Quality. 2 pp.

This fact sheet highlights the U.S. Preventive Services Task Force (USPSTF) recommendations on preventing dental caries in preschool children. Topics include the the USPSTF recommendations,

issues that primary care clinicians should be aware of, forms of fluoride (e.g., supplements, varnish), and fluorosis.

Contact: Agency for Healthcare Research and Quality, 540 Gaither Road, Rockville, MD 20850. Telephone: (301) 427-1364; (800) 358-9295; e-mail: info@ahrq.gov; Web site: <http://www.ahrq.gov>. Available at no charge. Document code: AHRQ Pub No. 04-IP006. Also available at <http://www.ahrq.gov/clinic/3rduspstf/dentalchild/dentchwh.htm>.

REIMBURSING PHYSICIANS FOR FLUORIDE VARNISH: A COST-EFFECTIVE SOLUTION TO IMPROVING ACCESS

Pew Children's Dental Campaign. 2009. *Reimbursing Physicians for Fluoride Varnish: A Cost-Effective Solution to Improving Access*. Washington, DC: Pew Center on the States. 2 pp.

This fact sheet promotes the medical office as an ideal place to deliver a set of preventive services, including oral health assessment, education of parents, anticipatory guidance, and the application of fluoride varnish. It discusses what fluoride varnish is, its importance in fighting early childhood caries, and its cost-effectiveness. The fact sheet includes a map showing states that already have Medicaid funding for oral health screening and fluoride varnish.

Contact: Pew Center on the States, 901 E Street, N.W., 10th Floor, Washington, DC 20004. Telephone: (202) 552-2000; fax: (202) 552-2299; Web site: <http://www.pewcenteronthestates.org>. Available at http://www.pewcenteronthestates.org/uploadedFiles/wwwpewcenteronthestates.org/Fact_Sheets/Dental_physician_factsheet.pdf.

THE ROLE OF PHYSICIANS IN CHILDREN'S ORAL HEALTH

Cantrell C. 2008. The Role of Physicians in Children's Oral Health. *State Health Policy Monitor* 2(5):1-5.

This policy brief presents findings from two surveys on the characteristics of Medicaid programs that reimburse primary care physicians for performing basic preventive oral health care on young children during regular office visits, as well as on

the extent to which the programs reimburse for such care. The brief includes a discussion of the importance of oral health care in childhood and physicians' role in evaluating young children's oral conditions and providing basic preventive services. Topics include the application of fluoride varnish and additional services such as risk assessments, oral examinations, and anticipatory guidance.

Contact: National Academy for State Health Policy, 10 Free Street, Second Floor, Portland, ME 04101. Telephone: (207) 874-6524; (202) 903-0101; fax: (207) 874-6527; e-mail: info@nashp.org; Web site: <http://www.nashp.org>. Available at <http://www.nashp.org/sites/default/files/Fluoride%20Varnish%20Monitor.pdf>.

PROFESSIONAL EDUCATION, TOOLS, AND TRAINING

CAVITY FREE IN TENNESSEE: EARLY CHILDHOOD CARIES PREVENTION—A FLUORIDE VARNISH PROGRAM FOR PUBLIC HEALTH NURSES

Byrum L. 2004. *Cavity Free in Tennessee: Early Childhood Caries Prevention—A Fluoride Varnish Program for Public Health Nurses*. Nashville, TN: Tennessee Department of Health, Oral Health Services Section. 8 pp.

This manual provides an overview of Tennessee's early childhood caries (ECC) prevention program for public health nurses. The manual includes a fluoride varnish protocol that targets regular Early and Periodic Screening, Diagnosis, and Treatment visits with children at risk for ECC.

Contact: Tennessee Department of Health, Oral Health Services Section, Cordell Hull Building, Ground Floor, 425 Fifth Avenue, North, Nashville, TN 37243. Telephone: (615) 741-8618; (615) 741-3111; e-mail: TN.health@state.tn.us; Web site: <http://health.state.tn.us/oralhealth>. Available at http://health.state.tn.us/oralhealth/pdf/Cavity_Free.pdf.

CONNECT ORAL HEALTH TO EVERY CHILD'S MEDICAL CARE . . . : A CHILD HEALTH PROVIDER'S GUIDE TO BLOCK ORAL DISEASE

Laws N. 2008. *Connect Oral Health to Every Child's Medical Care . . . : A Child Health Provider's Guide to BLOCK Oral Disease*. Boston, MA: Massachusetts Department of Public Health, Office of Oral Health. 5 items.

This toolkit provides community health center medical providers statewide with information on oral health care for children and other individuals with special health care needs in Massachusetts. The CD-ROMs provide information on establishing a dental home, a review of the BLOCK Oral Disease strategy for oral and systemic health integration, a review of special health care needs and oral health implications, sample forms, information on fluoride varnish application, and parent or caregiver educational materials. The manual provides anticipatory guidance and recommended actions for oral health in infancy, early childhood, middle childhood, and adolescence. It also provides charts containing information on a variety of special health care needs. A poster is included, along with a chart for identifying oral pathology in childhood caries and periodontal and soft tissue infections and lesions, a caries-risk-assessment tool, and fluoride varnish information. [Funded by the Maternal and Child Health Bureau]

Contact: Massachusetts Department of Public Health, Office of Oral Health, 250 Washington Street, Boston, MA 02108. Telephone: (617) 624-6074; fax: (617) 624-6062; Web site: http://www.mass.gov/?pageID=eohhs2terminal&L=5&L0=Home&L1=Government&L2=Departments+and+Divisions&L3=Department+of+Public+Health&L4=Programs+and+Services+K+-+S&sid=Eeohhs2&b=terminalcontent&f=dph_com_health_c_pca_oral_health&csid=Eeohhs2. Single photocopies available at no charge.

DENTAL HEALTH SCREENING AND FLUORIDE VARNISH APPLICATION

Deinard A, Tessier S, Johnson B. 2009. *Dental Health Screening and Fluoride Varnish Application*. Minneapolis, MN: University of Minnesota, Department of Pediatrics.

This course provides training in oral health screening and fluoride varnish application for primary

care health professionals. The course includes etiology and prevention of dental caries, strategies for prevention, oral health screening, “lift the lip” examination (video clip), fluoride varnish application procedure (video clip), and the billing process. The course was designed to be used in conjunction with the book *An Atlas of Common Dental Pathology for Primary Care Medical Professionals* and educational materials for health professionals. It is also available on CD-ROM.

Contact: University of Minnesota Medical School, Office of Education, B-663, Mayo, 420 Delaware Street, S.E., Minneapolis, MN 55455. Telephone: (612) 624-8101; fax: (612) 626-4200; Web site: <http://www.meded.umn.edu>. Available at <http://www.oralhealthzone.umn.edu>; course also available on CD-ROM; book and other printed educational materials available for \$28.50, plus shipping and handling.

EARLY CHILDHOOD CARIES: TRAININGS AND PROTOCOLS

Multnomah County Health Department, School/Community Dental Programs. 2002. *Early Childhood Caries: Trainings and Protocols*. Portland, OR: Multnomah County Health Department, School/Community Dental Programs. 70 pp.

This manual outlines training for early childhood caries prevention for health professionals. In addition to program goals and objectives and handouts, the manual includes information on the fluoride varnish program, the fluoride drop program, the yearly curriculum for infants and children from birth to age 3, and the yearly curriculum for pregnant women. The manual also contains illustrations, question sheets, checklists, sample forms, and handouts written in English, Vietnamese, Spanish, and Russian.

Contact: Multnomah County Health Department, Dental Services, 426 S.W. Stark Street, Ninth Floor, Portland, OR 97204. Telephone: (503) 988-3674; fax: (503) 988-5605. Available at no charge.

FIRST DENTAL VISIT BY AGE ONE: A GUIDE TO THE NEW RECOMMENDATIONS

Arizona Department of Health Services, Office of Oral Health. 2004. *First Dental Visit by Age One: A Guide to the New Recommendations*. Phoenix, AZ: Arizona Department of Health Services, Office of Oral Health. 10 pp.

This continuing education program guide contains information for health professionals about anticipatory guidance for children ages 3 and under and emphasizes the importance of establishing a dental home for children by age 1. Topics include the transmissible nature of dental caries, risk assessment for dental caries in children ages 3 and under, the knee-to-knee position for oral screening, and indications for fluoride varnish application in children ages 3 and under. The guide also contains a questionnaire for health professionals to complete at the conclusion of the program, the Arizona Academy of Pediatric Dentists’ policy statement on oral health care for infants and young children, and the American Academy of Pediatrics’ Caries-Risk Assessment Tool.

Contact: Arizona Department of Health Services, Office of Oral Health, 150 North 18th Avenue, Suite 320, Phoenix, AZ 85007. Telephone: (602) 542-1866; fax: (602) 542-2936; Web site: <http://www.azdhs.gov/cfhs/ooh>. Available at <http://www.azdhs.gov/cfhs/ooh/pdf/ce05.pdf>.

FIRST SMILES: DENTAL HEALTH BEGINS AT BIRTH

First Smiles Education and Training Project. 2008. *First Smiles: Dental Health Begins at Birth*. Sacramento, CA: California Dental Association Foundation; Oakland, CA: Dental Health Foundation. 14 pp.

This continuing education course for oral health professionals provides information on how to detect dental caries in young children, including those with special health care needs, and how to provide early interventions to reverse the disease process. Topics include the causes and costs of early childhood caries (ECC), ECC prevention, risk assessment for infants and young children, and documenting and billing for fluoride-varnish application.

Contact: Rolande Tellier Loftus. California Dental Association Foundation, First Smiles Education and Training Project, 1201 K Street, Sacramento, CA 95814. Telephone: (916) 554-4918; fax: (916) 498-6182; e-mail: Rolande.Loftus@cda.org; Web site: <http://www.First5OralHealth.org>. Available at <http://www.first5oralhealth.org/dentalcourse/FirstSmilesCorrespondenceCoursewithSurvey.pdf>.

FLUORIDE VARNISH

Association of State and Territorial Dental Directors. 2010. *Fluoride Varnish*. Sparks NV: Association of State and Territorial Dental Directors. 3 pp.

This policy statement supports the use of fluoride varnish beginning with tooth eruption, for individuals at moderate to high risk for tooth decay, as an effective adjunct in programs designed to reduce lifetime dental caries experience. Topics include the impact of dental caries on health over the life span, dental caries control, systemic and topical fluoride methods, caries reduction attributable to fluoride varnish, caries risk assessment, and fluoride varnish safety and efficacy.

Contact: Association of State and Territorial Dental Directors, 1838 Fieldcrest Drive, Sparks, NV 89434. Telephone: (775) 626-5008; fax: (775) 626-9268; e-mail: cwood@astdd.org; Web site: <http://www.astdd.org>. Available at [http://www.astdd.org/docs/FluorideVarnishPolicyStatement\(ECFebruary12010\).pdf](http://www.astdd.org/docs/FluorideVarnishPolicyStatement(ECFebruary12010).pdf).

FLUORIDE VARNISH: AN EFFECTIVE TOOL FOR PREVENTING DENTAL CARIES

Barzel R, Holt K, eds. 2010. *Fluoride Varnish: An Effective Tool for Preventing Dental Caries*. Washington, DC: National Maternal and Child Oral Health Resource Center. 4 pp.

This fact sheet provides background about recommendations for fluoride varnish application, the effectiveness of fluoride varnish in preventing dental caries, and regulations governing the prescription and application of fluoride varnish. In addition, the fact sheet offers information about fluoride varnish uses, effectiveness, safety, service delivery, and reimbursement. [Funded by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mchoralhealth.org>. Single or multiple print copies of the fact sheet are available at no charge and can be ordered at <http://www.mchoralhealth.org/order>. The fact sheet is also available at <http://www.mchoralhealth.org/PDFs/FIVarnishfactsheet.pdf>.

FLUORIDE VARNISH: AN EVIDENCE-BASED APPROACH

Association of State and Territorial Dental Directors, Fluorides Committee. 2007. *Fluoride Varnish: An Evidence-Based Approach*. New Bern, NC: Association of State and Territorial Dental Directors. 15 pp.

This brief provides questions and responses to present the best available evidence to help professionals design and evaluate community-based programs that use fluoride varnish. Topics include a definition of fluoride varnish, how fluoride prevents tooth decay, advantages of fluoride varnish over other professionally applied fluorides, how dental caries in primary and permanent teeth can be prevented, how often fluoride varnish should be applied, Food and Drug Administration approval, fluoride varnish safety, whether fluoride varnish contributes to fluorosis, and what could improve the cost-effectiveness of community-based programs. Appendices include a chart outlining fluoride varnish products and a summary of evidence-based clinical recommendations.

Contact: Association of State and Territorial Dental Directors, 1838 Fieldcrest Drive, Sparks, NV 89434. Telephone: (775) 626-5008; fax: (775) 626-9268; e-mail: cwood@astdd.org; Web site: <http://www.astdd.org>. Available at <http://www.astdd.org/docs/Sept2007FINALFvarnishpaper.pdf>.

FLUORIDE VARNISH MANUAL FOR HEALTH PROFESSIONALS

South Carolina Department of Health and Environmental Control, Oral Health Division. 2005. *Fluoride Varnish Manual for Health Professionals*. Columbia, SC: South Carolina Department of Health and Environmental Control, Oral Health Division. 13 pp.

This manual, which is intended for non-oral-health professionals, describes the importance of fluoride varnish in preventing dental caries for children ages 5 and under. Topics include the purpose of fluoride varnish, the role of health professionals in providing fluoride varnish, supplies and ordering information, positioning of the child for varnish application, the application process, and the importance of establishing a dental home.

Contact: South Carolina Department of Health and Environmental Control, Division of Oral Health,

2600 Bull Street, Columbia, SC 29201. Telephone: (803) 898-3432; Web site: <http://www.scdhec.gov/health/mch/index.htm>. Available at http://www.scdhec.net/health/mch/oral/docs/flour_Fluoride%20Varnish%20Manual%20for%20Health%20Providers.pdf.

HEAD START–PEDIATRIC ORAL HEALTH

Orlando V. 2007. *Head Start–Pediatric Oral Health*. Denver, CO: Rocky Mountain SER, Jobs for Progress. 1 DVD, 1 CD-ROM.

This kit is designed for use by Head Start program staff and their community partners in providing oral health services for children enrolled in Region VIII Head Start programs. Contents include a DVD and companion CD-ROM. The DVD video segments briefly describe Head Start oral health services and oral-health-related program performance standards. Information on how programs can support parents by providing education, helping them establish and maintain routine oral hygiene practices, and helping them access oral health care services is included. Components of the oral health visit are also discussed, including risk assessment, toothbrush care, fluoride varnish application, and anticipatory guidance. The companion CD-ROM contains a risk-assessment form, selected materials on fluoride from California's First 5 Oral Health project, anticipatory guidance, behavior guidance, and selected journal article reprints.

Contact: Rocky Mountain SER/Jobs for Progress, 3555 Pecos Street, Denver, CO 80211. Telephone: (303) 480-9214; fax: (303) 480-9394; e-mail: rmser@rmser.org; Web site: <http://www.rmser.org>. \$35.00 (kit); video available at <http://www.mchoralhealth.org/materials/multiples/RMSER.html>.

HEALTHY SMILE, HAPPY CHILD: EARLY CHILDHOOD CARIES PREVENTION

Nevada Bureau of Family Health Services, Maternal and Child Health Oral Health Initiative. 2002. *Healthy Smile, Happy Child: Early Childhood Caries Prevention*. Carson City, NV: Nevada Bureau of Family Health Services, Maternal and Child Health. 4 items.

This training kit contains materials on early childhood caries prevention and fluoride varnish, including a brochure, anticipatory guidance, and manuals. The kit includes schedules (prenatal to

age 2) and resources for oral health care. The accompanying presenter manual includes class objectives, an outline, and participation notes, as well as camera-ready copies for making slides and a post-training evaluation form. A separate manual provides information for health professionals on fluoride varnish application, as well as parent information and consent forms (in English and Spanish). [Funded by the Maternal and Child Health Bureau]

Contact: Nevada State Health Division, Oral Health Initiative, 4150 Technology Way, Suite 101, Carson City, NV 89706. Telephone: (775) 684-4285; Web site: http://health.nv.gov/CC_OralHealth.htm. Available at no charge; also available at <http://www.mchoralhealth.org/materials/multiples/healthysmile.html>.

HEALTHY TEETH AND FLUORIDE

Nevada State Health Division, Oral Health Program with Community Coalition for Oral Health. 2006. *Healthy Teeth and Fluoride*. Carson City, NV: Nevada State Health Division, Oral Health Program. 2 items; 1 set of slides and notes (English and Spanish), 1 pre- and post-test (English and Spanish).

This kit contains a pre- and post-test and one set of presentation slides with presenter notes for use in educating Head Start staff and parents about fluoride. Selected topics include types of fluoride and the benefits of fluoride in maintaining oral health. All contents are available in English and Spanish. [Funded by the Maternal and Child Health Bureau]

Contact: Nevada State Health Division, Oral Health Initiative, 4150 Technology Way, Suite 101, Carson City, NV 89706. Telephone: (775) 684-4285; Web site: http://health.nv.gov/CC_OralHealth.htm. Available at <http://health.nv.gov/PDFs/OH/headstart.pdf>.

INTO THE MOUTHS OF BABES: NC DENTAL SCREENING AND VARNISH PROJECT— TOOLKIT FOR PROJECT PARTICIPANTS

North Carolina Academy of Family Physicians, North Carolina Pediatric Society, North Carolina Division of Medical Assistance, North Carolina Oral Health Section, University of North Carolina School of Dentistry, and University of North Carolina School of Public Health. 2009. *Into the Mouths*

of Babes: NC Dental Screening and Varnish Project—Toolkit for Project Participants. Raleigh, NC: North Carolina Academy of Family Physicians and North Carolina Pediatric Society.

This toolkit is intended for use by health professionals trained to deliver preventive oral health services (including oral screening, parent or caregiver education, and fluoride varnish application) to infants and children from birth to age 3½ as part of North Carolina's Into the Mouths of Babes program. Contents include presentation slides on fluoride varnish and the training agenda, fluoride varnish guidelines and helpful hints, and information on supplies and Medicaid reimbursement. Educational materials for parents and encounter forms are provided in English and Spanish. Train-the-trainer program requirements and other resources for professionals are also included. DVDs, posters (in English and Spanish), and a program newsletter are also available.

Contact: Kelly Close. North Carolina Oral Health Section, 1910 Mail Service Center, 5505 Six Forks Road, Raleigh, NC 27699-1910. Telephone: (919) 707-5485; e-mail: Kelly.close@dhhs.nc.gov; Web site: <http://www.communityhealth.dhhs.state.nc.us/dental>. Available at no charge to program participants; also available at no charge from the Web site at http://www.communityhealth.dhhs.state.nc.us/dental/IMB_Toolkit.htm (toolkit).

Readers: An article describing the outcomes of implementing Into the Mouths of Babes is included in the Journal Articles section of the resource guide. See "Integrating Dental Screening and Fluoride Varnish Application into a Pediatric Residency Outpatient Program: Clinical And Financial Implications."

ORAL HEALTH RESOURCES AND INFORMATION FOR KANSAS MEDICAL PROFESSIONALS

McGlasson D. 2006. *Oral Health Resources and Information for Kansas Medical Professionals*. Hutchinson, KS: United Methodist Health Ministry Fund. 11 pp.

This reference guide focuses on oral health referral sources and fluoride varnish information and resources for non-oral-health professionals. The guide was adapted from a 2004 supplement to the American Association of Family Physicians Home Study Monogram to encourage the expansion of

oral health preventive measures in Kansas. Topics include the role of fluoride varnish in preventing tooth decay; indications for the use of fluoride varnish; the importance of fluoride; the safety, history, advantages, and disadvantages of fluoride varnish; and fluoride-varnish products and protocols. A list of suggested equipment and materials and steps in applying fluoride varnish are included. A quick reference guide to fluoride varnish facts; online oral-health-training information; definitions for non-oral-health professionals; and a list of fact sheets, pamphlets, journal articles, and other publications are also provided.

Contact: United Methodist Health Ministry Fund, P.O. Box 1384, 100 East First, Hutchinson, KS 67504-1384. Telephone: (800) 369-7191; (316) 662-8586; e-mail: healthfund@healthfund.org; Web site: <http://www.healthfund.org>. Available at http://www.kdheks.gov/ohi/download/Fluoride_Varnish_Insert_Final.pdf.

PROFESSIONALLY APPLIED TOPICAL FLUORIDE: EVIDENCE-BASED CLINICAL RECOMMENDATIONS

American Dental Association, Council on Scientific Affairs. 2008. *Professionally Applied Topical Fluoride: Evidence-Based Clinical Recommendations*. Chicago, IL: American Dental Association, Council on Scientific Affairs. 2 pp.

This tool was developed for health professionals to employ, in conjunction with their clinical judgment and their assessment of their clients' needs, in making evidence-based decisions about the use of topical fluoride (gel, varnish, and foam) for dental caries prevention. Using clinical recommendations as a basis, an expert panel established by the American Dental Association Council on Scientific Affairs developed the tool to assist health professionals in clinical decision-making. Topics include levels of evidence and strength of recommendations, determination of caries risk, and individual risk factors that increase risk for developing caries.

Contact: American Dental Association, 211 East Chicago Avenue, Chicago, IL 60611-2678; Telephone: (312) 440-2500; fax: (312) 440-7494; e-mail: info@ada.org; Web site: <http://www.ada.org>. Available at https://www.ada.org/prof/resources/ebd/conferencedocs/fluoride_chairside.pdf (tool) and http://www.ada.org/prof/resources/pubs/jada/reports/report_fluoride.pdf (report).

RESOURCE HIGHLIGHTS

National Maternal and Child Oral Health Resource Center. 2009-. *Resource Highlights*. Washington, DC: National Maternal and Child Oral Health Resource Center.

This series of guides for professionals highlights resources on oral health topics. Each guide focuses on a specific topic and includes selected journal articles, materials, and Web sites. Topics include dental home, early childhood caries, fluoride varnish, fluoridated community water, Head Start, health literacy, pregnancy and periodontal health, and school-based and school-linked services. [Funded by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mchoralhealth.org>. Available at <http://www.mchoralhealth.org/highlights/index.html>.

SMILES FOR LIFE: A NATIONAL ORAL HEALTH CURRICULUM (2ND ED.)

Douglass AB, ed. 2008. *Smiles for Life: A National Oral Health Curriculum* (2nd ed.). Leawood, KS: Society of Teachers of Family Medicine.

This curriculum is designed to provide an overview of oral health for health professionals. The curriculum addresses the relationship between oral health and systemic health, child oral health, adult oral health, acute oral health problems, oral health and pregnant women, and fluoride varnish. The fluoride varnish module includes an implementation manual, state-specific program information, slides, a video showing a health professional applying fluoride varnish to a young child, and post-training assessment. Pocket cards and personal-digital-assistant applications summarizing key point-of-care information on child oral health, adult oral health, and dental emergencies are available. Patient-education posters in English and Spanish may also be downloaded.

Contact: Society of Teachers of Family Medicine, 11400 Tomahawk Creek Parkway, Suite 540, Leawood, KS 66211. Telephone: (913) 906-6000; (800) 274-2237; fax: (913) 906-6096; e-mail: stfmoffice@stfm.org; Web site: <http://www.stfm.org>. Available at <http://www.smilesforlife2.org>.

PUBLIC EDUCATION

Additional public-education resources are included within those listed under the headings Professional Education, Tools, and Training and State and Local Programs.

FLUORIDE VARNISH: AN ALTERNATIVE TO TRADITIONAL TOPICAL FLUORIDE THERAPY

Idaho Southeastern District Health Department. 2005. *Fluoride Varnish: An Alternative to Traditional Topical Fluoride Therapy*. Caldwell, ID: Southwest District Health. 2 pp.

This brochure for parents and other caregivers describes early childhood caries and provides tips on how to reduce the risk for young children. Tips cover using a bottle at bedtime, when to begin using a cup, scheduling the first dental visit, reducing sugar consumption, cleaning the mouth and teeth daily, and using fluoride supplements. Answers to commonly asked questions about fluoride varnish treatment are provided. The brochure is also available in Spanish.

Contact: Southwest District Health, Caldwell Office, 920 Main Street, Caldwell, ID 83605. Telephone: (208) 455-5300; Web site: <http://www.publichealthidaho.com/default.asp>. Available at <http://www.publichealthidaho.com/PDF/101-Dental-Fluoride-Varnish.pdf> (English) and <http://www.publichealthidaho.com/PDF/Spanish-Dental-Fluoride-Varnish.pdf> (Spanish).

FLUORIDE VARNISH: PROTECT YOUR CHILD'S SMILE

Michigan Department of Community Health, Oral Health Program. 2007. *Fluoride Varnish: Protect Your Child's Smile*. Lansing, MI: Michigan Department of Community Health, Oral Health Program. 2 pp.

This brochure for parents provides information on the Varnish! Michigan program and the benefits of fluoride varnish for protecting primary teeth from decay. Topics include what fluoride varnish is and why it is recommended for infants and children, the safety of fluoride varnish, how it is applied, follow-up care, how long varnish and its benefits last, and costs to the family. The brochure is available in English, Spanish, and Arabic.

Contact: Michigan Department of Community Health, Oral Health Program, Washington Square Building, 109 West Michigan Avenue, Fourth Floor, Lansing, MI 48913. Telephone: (517) 373-3624; e-mail: oralhealth@michigan.gov; Web site: http://www.michigan.gov/mdch/0,1607,7-132-2942_4911_4912_6226--,00.html. Available at http://www.michigan.gov/documents/mdch/FVB_Varnish_Brochure_English__256378_7.pdf (English), http://www.michigan.gov/documents/mdch/FVB_Varnish_Brochure-SP_256392_7.pdf (Spanish), and http://www.michigan.gov/documents/mdch/Varnish_Brochure_Arabic_256396_7.pdf (Arabic).

QUESTIONS ABOUT FLUORIDE VARNISH

Iowa Department of Public Health, Bureau of Oral Health. 2009. *Questions About Fluoride Varnish*. Des Moines, IA: Iowa Department of Public Health, Bureau of Oral Health. 2 pp.

This brochure for consumers provides information about fluoride varnish. Topics include how varnish is applied, how long it lasts, who benefits, and its safety for infants and young children at increased risk for tooth decay, children with special health care needs, and women who are pregnant. Information on low-cost or no-cost insurance is also provided. The brochure is printed in English on one side and in Spanish on the other.

Contact: Iowa Department of Public Health, Oral Health Bureau, Lucas State Office Building, 321 East 12th Street, Des Moines, IA 50319. Telephone: (515) 281-3733, (866) 528-4020 toll-free; fax: (515) 242-6384; Web site: http://www.idph.state.ia.us/hpcdp/oral_health.asp. Available at http://www.idph.state.ia.us/hpcdp/common/pdf/oral_health/fluoride_questions.pdf.

WHAT YOU NEED TO KNOW ABOUT . . . FLUORIDE VARNISH

Maryland Department of Health and Mental Hygiene, Office of Oral Health. 2009. *What You Need to Know About ... Fluoride Varnish*. Baltimore, MD: Maryland Department of Health and Mental Hygiene, Office of Oral Health. 2 pp.

This brochure for parents and other caregivers provides information on the use of fluoride varnish to prevent or stop tooth decay in children. Topics include what fluoride varnish is and why it is recommended, its safety and use, how it is

applied and how often, and after-care tips. Other topics include the importance of primary teeth and tips to prevent tooth decay in children.

Contact: Maryland Department of Health and Mental Hygiene, Office of Oral Health, 201 West Preston Street, Room 306, Baltimore, MD 21201. Telephone: (410) 767-5300; fax: (410) 333-7106; Web site: <http://fha.maryland.gov/oralhealth>. Available at http://fha.maryland.gov/pdf/oralhealth/m9a_FV_brochure_parents_caregivers.pdf.

STATE AND LOCAL PROGRAMS

ACCESS TO PEDIATRIC ORAL HEALTH SERVICES IN LANE COUNTY, OREGON: FINAL REPORT

Writer C. 2009. *Access to Pediatric Oral Health Services in Lane County, Oregon: Final Report*. Springfield OR: Sacred Heart Medical Center. 17 pp.

This report describes activities conducted by the Latino Medical Access Coalition from April 2004 through February 2009 to address barriers to oral health services for children in Lane County, Oregon, from families with low incomes who are uninsured. Contents include the project's goals and objectives, methodology, coordination, evaluation, and results and outcomes. Topics include (1) establishing on-site prevention programs (oral screening and education by advanced practice dental hygienists) in public settings serving the target population, (2) promoting the use of fluoride varnish application in medical clinics, and (3) facilitating access to dentists in federally qualified community health centers for restorative treatment and ongoing care. [Funded by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mch.orallhealth.org>. Available at <http://www.mchlibrary.info/MCHBfinalreports/docs/H17MC02526.pdf>.

BRIGHT SMILES FOR BABIES: VIRGINIA ORAL HEALTH PARTNERSHIP FOR CHILDREN

Virginia Department of Health, Division of Dental Health. 2005. *Bright Smiles for Babies: Virginia Oral Health Partnership for Children*. Richmond, VA: Virginia Department of Health, Division of Dental Health. 1 v.

This notebook contains training materials for the Early Oral Screening and Fluoride Varnish program for infants and children ages 3 and under. Contents include program guidelines, a health professional pre- and post-test, program forms, a supply list, caregiver educational materials, and a CD-ROM that reviews the steps for staff training and implementation of the program in the dental practice. Printed resources are divided into the following categories: health professional questionnaire, printed slides, oral health assessment, required questionnaires, fluoride varnish application, and client and caregiver information. Some materials in the notebook are provided in Spanish.

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mch.oralhealth.org>. Available for loan. Selected materials available at <http://www.vahealth.org/dental/maternalandearlychildhood/brightsmiles/index.htm>.

FLUORIDE VARNISH

North Dakota Health Department, Oral Health Program. 2009. *Fluoride Varnish*. Bismarck, ND: North Dakota Health Department, Oral Health Program. 10 items.

This section of the North Dakota Oral Health Program Web site contains resources on fluoride varnish. Resources for health professionals include a fluoride varnish reference guide risk-assessment tool, Medicaid reimbursement guidelines, the North Dakota legal authorities to apply fluoride varnish, a sample consent form and standing medical order, and a list of supplies. A research brief on the evidence base for fluoride varnish and a brochure and fact sheet for parents and other caregivers of young children are also included. [Funded by the Maternal and Child Health Bureau]

Contact: Kimberlie Yineman. North Dakota Department of Health, Oral Health Program, 600 East Boulevard Avenue, Department 301, Bismarck, ND 58505-0200. Telephone: (800) 472-2286; (701) 328-2356; fax: (701) 328-1412; e-mail: kyineman@nd.gov; Web site: <http://www.ndhealth.gov/oralhealth>. Available at <http://www.ndhealth.gov/oralhealth/FluorideVarnish.htm>.

FLUORIDE VARNISH APPLICATION TRAINING FOR MISSOURI ORAL HEALTH PREVENTIVE SERVICES PROGRAM

Missouri Department of Health and Senior Services, Oral Health Program. 2007. *Fluoride Varnish Application Training for Missouri Oral Health Preventive Services Program*. Jefferson City, MO: Missouri Department of Health and Senior Services, Oral Health Program. 37 pp., 1 video (4 min., 19 sec.).

This slide presentation provides instruction on implementing Missouri's Oral Health Preventive Services program to provide screenings, fluoride varnish, education, and referral for children in schools. Contents include the course outline and objectives, a description of the program's methodology, a definition of fluoride varnish, and an explanation of how fluoride varnish works and how it is applied. Additional topics include maintaining children's privacy and self-esteem, infection control, the application process, and post-application instructions. The presentation concludes with a series of self-test questions. A short online instructional video is also available; the video discusses applying fluoride varnish to young children using the knee-to-knee position.

Contact: Missouri Department of Health and Senior Services, Oral Health Program, P.O. Box 570, Jefferson City, MO 65102-0570. Telephone: (573) 751-6219; (800) 891-7415; fax: (573) 522-8146; e-mail: info@dhss.mo.gov; Web site: <http://www.dhss.mo.gov/oralhealth>. Available at http://mohealthysmiles.typepad.com/Fluoride_Varnish_App_Training.pdf (slides) and <http://www.mohealthysmiles.com/video-varnish-application-for-a-small-child.html> (fluoride varnish instructional video).

FLUORIDE VARNISH INFORMATION FOR PROVIDERS OF MINNESOTA CHILD AND TEEN CHECKUPS (C AND TC)

Minnesota Department of Human Services. 2007. *Fluoride Varnish Information for Providers of Minnesota Child and Teen Checkups (C and TC)*. St. Paul, MN: Minnesota Department of Human Services. 2 pp.

This fact sheet provides information about fluoride varnish for health professionals who offer services to children and adolescents enrolled in Child and Teen Checkups, Minnesota's Early and Periodic Screening, Diagnosis, and Treatment program. The fact sheet presents national statistics on dental caries in children, discusses the safety and use of fluoride varnish in preventing tooth decay, and describes the role of health professionals in applying fluoride varnish for children who are at moderate or high risk for tooth decay. Additional resources are provided, including instructions for billing for fluoride-varnish applications for children enrolled in Minnesota health care programs.

Contact: Minnesota Department of Human Services, 444 Lafayette Road North, St. Paul, MN 55155. Telephone: (651) 431-2000; (800) 627-3529; fax: (651) 431-7476; e-mail: DHS.Info@state.mn.us; Web site: <http://www.dhs.state.mn.us>. Available at <http://edocs.dhs.state.mn.us/lfserver/Legacy/DHS-5012-ENG>.

FLUORIDE VARNISH MANUAL: HAPPY CHILD, BRIGHT SMILE

Texas Department of State Health Services, Oral Health Program. 2009. *Fluoride Varnish Manual: Happy Child, Bright Smile*. Austin, TX: Texas Department of State Health Services, Oral Health Program. 29 pp.

This manual provides a guide for implementing a fluoride varnish program in Texas. It contains information about fluoride varnish advantages, protocols, and application. Additional information includes a description of various types of fluoride varnish, cost, and ordering information. Also provided are sample documents such as program reporting forms, parent letters, and handouts. Instructions are supplemented with photographs.

Contact: Texas Department of State Health Services, Oral Health Program, 1100 West 49th Street,

Mail Code 1938, Austin, TX 78756-3199. Telephone: (512) 458-7323; fax: (512) 458-7256; Web site: <http://www.dshs.state.tx.us/dental/default.shtm>. Available at <http://www.dshs.state.tx.us/dental/pdf/fluoridevarnishmanual.pdf>.

FLUORIDE VARNISH MANUAL AND GUIDELINES

California Department of Health Services, Office of Oral Health with University of California, San Francisco, School of Dentistry. 2006. *Fluoride Varnish Manual and Guidelines*. Sacramento, CA: California Department of Health Services, Office of Oral Health. 18 pp.

This manual provides instructions and guidelines for a school-based fluoride mouthrinse program for elementary-school-age children in California. Contents include a review of the advantages of using fluoride varnish, text of the California Dental Practice Act, a selection from the Business and Professions Code Sections 1740-1777, the application protocol, and sample post-application instructions and application/consent forms for parents (in English and Spanish). Additional resources include the California Children's Dental Disease Prevention Program permission form, tips on ordering supplies, and Medi-Cal and Denti-Cal billing information.

Contact: California Department of Public Health, Oral Health Program, P.O. Box 997420, MS Code 8300, 1615 Capitol Avenue, Sacramento, CA 95899-7420. Telephone: (866) 241-0395; e-mail: mchinet@cdph.ca.gov; Web site: <http://www.cdph.ca.gov/programs/MCAHOralHealth/Pages/default.aspx>. Available at <http://www.cdph.ca.gov/programs/Documents/CDDPP%20Varnish%20Manual.doc>.

GEORGIA ORAL HEALTH PREVENTION PROGRAM FLUORIDE VARNISH MANUAL: RESOURCES AND INFORMATION

Koskela L. 2008. *Georgia Oral Health Prevention Program Fluoride Varnish Manual: Resources and Information*. Atlanta, GA: Georgia Department of Human Resources, Division of Public Health. 20 pp.

This manual provides information for health professionals on the use and application of fluoride varnish in public oral health programs in Georgia. Guidance specific to Georgia along with resources

that have been developed nationally are presented. Topics include the advantages, benefits, use, and application of fluoride varnish; and who may apply fluoride varnish in Georgia. Supporting evidence; information on ordering fluoride varnish; billing information for Medicaid, PeachCare (the state's Children's Health Insurance Program), and care management organizations; consent forms and samples; information for parents on fluoride varnish; a list of fluoride varnish programs; and resources are also included. [Funded by the Maternal and Child Health Bureau]

Contact: Linda L. Koskela Georgia Department of Human Resources, Oral Health Section, Two Peachtree Street, N.W., Atlanta, GA 30303-3186. Telephone: (404) 657-6639; e-mail: llkoskela@dhr.state.ga.us; Web site: <http://health.state.ga.us/programs/oral/index.asp>. Available at <http://health.state.ga.us/pdfs/familyhealth/oral/fluoridemanual.pdf>.

HEALTHY TEETH FOR MOM AND ME: ORAL HEALTH PROVIDER TRAINING

Wisconsin Department of Health and Family Services, Division of Health Care Financing. 2006. *Healthy Teeth for Mom and Me: Oral Health Provider Training*. Madison, WI: Wisconsin Department of Health and Family Services, Division of Health Care Financing. 1 v.

These program materials are designed for use in providing on-site training to health professionals in promoting maternal oral health and preventing early childhood caries. Topics include conducting oral health risk assessments to identify individuals in need of preventive or restorative oral health services, making referrals, educating pregnant adolescents on the importance of good oral health, linking maternal oral health to birth outcomes, and applying fluoride varnish, if indicated. Contents include a letter to health professionals; background information on early-childhood-caries prevention in health systems; outcome objectives; presentation slides; risk assessment, anticipatory guidance, and fluoride varnish manuals; sample oral-health-education materials; a list of resources; and selected articles. [Funded by the Maternal and Child Health Bureau]

Contact: Wisconsin Department of Health Services, Division of Health Care Access and Accountability, P.O. Box 309, Madison, WI 53701-0309. Telephone: (608) 266-8922; (608) 261-7798; fax: (608) 266-1096;

Web site: <http://dhs.wisconsin.gov/aboutdhs/DHCF/dhcf.htm>. Available at https://www.forwardhealth.wi.gov/WIPortal/Tab/42/icscontent/provider/medicaid/oral_health_training/index.htm.spage.

I-SMILE SCREENING GUIDE FOR HEALTH CARE PROFESSIONALS

Iowa Department of Public Health. 2007. *I-Smile Screening Guide for Health Care Professionals*. Des Moines, IA: Iowa Department of Public Health. 26 pp.

This guide for health professionals provides training and education on oral screening, risk assessment, and fluoride varnish application as part of the I-Smile Dental Home Project, a statewide initiative to provide primary prevention and care coordination within Iowa's public health network. Topics include the importance of children's oral health, parent-education tips, and when to refer children to the local I-Smile coordinator for help with finding a dentist. [Funded by the Maternal and Child Health Bureau]

Contact: Iowa Department of Public Health, Oral Health Bureau, Lucas State Office Building, 321 East 12th Street, Des Moines, IA 50319. Telephone: (515) 281-3733; (866) 528-4020; fax: (515) 242-6384; Web site: http://www.idph.state.ia.us/hpcdp/oral_health.asp. Available at <http://www.ismiledentalhome.org/documents/Providers/I-Smile%20Physician%27s%20Guide%20%209.10.final.pdf>.

KIDS SMILE: ORAL HEALTH TRAINING PROGRAM (EXP. ED.)

Cecil JC, Ferretti GA. 2005. *Kids Smile: Oral Health Training Program* (exp. ed.). Frankfort, KY: Kentucky Department for Public Health; Lexington, KY: University of Kentucky, Division of Dental Public Health. 3 items.

This guide provides information for health professionals on oral health screening, fluoride varnish and its application, oral health education, and referral to local health professionals as part of Kentucky's expanded Early Childhood Development Initiative. Also included are learning objectives, a list of competencies for health professionals, endorsements for the program, and an illustrated review of pediatric oral health. A CD-ROM and reproducible handouts are also provided.

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mch.oralhealth.org>. Available for loan.

SAMPLE FLUORIDE VARNISH APPLICATION PROGRAM FOR CHILDREN: AGENCY PROTOCOL

Wisconsin Department of Health and Family Services, Division of Public Health. 2005. *Sample Fluoride Varnish Application Program for Children: Agency Protocol*. Madison, WI: Wisconsin Department of Health and Family Services, Division of Public Health. 19 pp.

This sample agency protocol can serve as a blueprint for fluoride varnish application programs for children in public health settings. The purpose of the sample is to provide local health departments with an example that the health departments can adapt for their particular settings. Included in the sample protocol are sample policies, sample procedures, standing medical orders, and resources.

Contact: Wisconsin Department of Health Services, One West Wilson Street, Madison, WI 53703. Telephone: (608) 266-1865; Web site: <http://www.dhs.wisconsin.gov>. Available at http://dhs.wisconsin.gov/health/Oral_Health/partners/pdf/varnishpolicyprocr42505.pdf.

SMILES FOR OHIO FLUORIDE VARNISH PROGRAM FOR PRIMARY CARE PROVIDERS

Ohio Department of Health, Bureau of Oral Health Services. 2006. *Smiles for Ohio Fluoride Varnish Program for Primary Care Providers*. Columbus, OH: Ohio Department of Health, Bureau of Oral Health Services. 3 items; 1 v., 1 CD-ROM, 1 DVD.

This training manual provides information about how to assess the oral health of infants and young children at well-child examinations to better enable health professionals to identify infants and children at risk for early childhood caries. The manual also provides information about how to implement the Smiles for Ohio Fluoride Varnish Program to apply fluoride varnish to the teeth of children at high risk for tooth decay. The manual

includes presentation slides, information on making the program work in practice, supply information, information about Medicaid reimbursement, a selection of fluoride-varnish literature, information about referral, a list of additional resources, and handouts and anticipatory guidance. A CD-ROM in the back of the manual contains the manual contents in .pdf format, as well as video clips and the Fluoride Varnish Reference Guide. A DVD containing a narrated video of the slide presentation and a print copy of *Bright Futures in Practice: Oral Health—Pocket Guide* are also provided. [Funded by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mch.oralhealth.org>. Available for loan; also available at <http://www.mchoralhealth.org/materials/multiples/smilesforohio>.

VIRGINIA ORAL HEALTH STRATEGIC PLAN FOR EARLY HEAD START AND HEAD START PROGRAMS

Virginia Department of Health, Division of Dental Health. 2006. *Virginia Oral Health Strategic Plan for Early Head Start and Head Start Programs*. Richmond, VA: Virginia Department of Health, Division of Dental Health. 17 pp.

This chart outlines oral health goals, strategies, and action steps for Early Head Start and Head Start programs in Virginia developed in follow-up to the forum held on September 21, 2005, in Richmond, Virginia. The following goals are discussed: (1) increase access to oral health care via public and private health professionals, (2) increase access to pediatric dentists, (3) increase state and local collaboration among service providers to teach families the importance of oral health, (4) increase the number of dentists participating in Medicaid, (5) increase oral health literacy in culturally competent ways, (6) increase the use of fluoride varnish among young children, and (7) implement policies and regulatory action that will promote improved oral health among children. Strategies and action steps for achieving each goal are presented, along with proposed key partners, lead organization, timelines, and resource needs. [Funded in part by the Maternal and Child Health Bureau]

Contact: National Maternal and Child Oral Health Resource Center, Georgetown University, Box 571272, Washington, DC 20057-1272. Telephone: (202) 784-9771; fax: (202) 784-9777; e-mail: OHRCinfo@georgetown.edu; Web site: <http://www.mchoralhealth.org>. Available at <http://www.mchoralhealth.org/PDFs/VAStrategicPlanHS.pdf>.

WASHINGTON STATE DENTAL SEALANT AND FLUORIDE VARNISH PROGRAM GUIDELINES (REV. ED.)

Washington State Department of Health, Oral Health Program. 2002. *Washington State Dental Sealant and Fluoride Varnish Program Guidelines* (rev. ed.). Olympia, WA: Washington State Department of Health, Oral Health Program. 63 pp.

These guidelines were developed to assist oral health professionals in planning, implementing, and evaluating school-based dental sealant and fluoride varnish programs adapted from the Seal America: The Prevention Invention program. The guidelines include a process to assess and target at-risk populations; establish community partnerships; determine staff needs and training; procure equipment and supplies; develop policies, procedures, and data-collection forms; schedule schools or sites; prepare for implementation; provide preventive services; and evaluate the process and outcomes.

Contact: Washington State Department of Health, Oral Health Program, P.O. Box 47835, Olympia, WA 98504-7835. Telephone: (360) 236-3524; fax: (360) 236-2323; Web site: http://www.doh.wa.gov/cfh/Oral_Health. Available at <http://www.doh.wa.gov/cfh/Oral%5FHealth/Documents/Sealants/sealantguide.pdf>.

ORGANIZATIONS



ORGANIZATIONS

AMERICAN ACADEMY OF PEDIATRIC DENTISTRY

211 East Chicago Avenue, Suite 1700
Chicago, IL 60611-2663
Telephone: (312) 337-2169
Fax: (312) 337-6329
Web site: <http://www.aapd.org>

The American Academy of Pediatric Dentistry (AAPD) develops policies and guidelines and advocates for programs that promote optimal oral health and oral health care for infants, children, and adolescents, including those with special health care needs. The Web site contains information on funding opportunities, initiatives, and educational materials addressing fluoride varnish. Related articles are also available in AAPD's journal, *Pediatric Dentistry*.

AMERICAN ACADEMY OF PEDIATRICS Oral Health Initiative

141 Northwest Point Boulevard
P.O. Box 747
Elk Grove, IL 60007-1098
Telephone: (847) 434-7789
Fax: (847) 434-8000
E-mail: oralhealthinfo@aap.org
Web site: <http://www.aap.org/compeds/dochs/oralhealth>

The American Academy of Pediatrics' (AAP's) Oral Health Initiative works to address children's oral health issues through developing training materials, providing communication outlets, and developing educational programs. The Web site offers information on AAP's oral health preceptorship program, grant projects, and training; links to state resources including reimbursement of physicians for applying fluoride varnish; and a list of manufacturers and varnish instructions in a variety of languages. AAP's journal *Pediatrics* contains articles on fluoride varnish.

AMERICAN DENTAL ASSOCIATION

211 East Chicago Avenue
Chicago, IL 60611-2678
Telephone: (312) 440-2500
Fax: (312) 440-7494
E-mail: info@ada.org
Web site: <http://www.ada.org>

The American Dental Association (ADA) encourages community health improvement, promotes the art and science of dentistry, and represents the interests of oral health professionals and the public. ADA's journal, *The Journal of the American Dental Association*, includes studies on fluoride varnish. The Web site's professional resources section contains information about ADA's policy on fluoride varnish, the evidence base supporting fluoride varnish, seminars and other continuing education offerings, and related volunteer opportunities. The public education section of the Web site also provides information about fluoride varnish.

AMERICAN DENTAL HYGIENISTS' ASSOCIATION

444 North Michigan Avenue, Suite 3400
Chicago, IL 60611
Telephone: (312) 440-8900
Fax: (312) 467-1806
E-mail: exec.office@adha.net
Web site: <http://www.adha.org>

The American Dental Hygienists' Association (ADHA) advances the art and science of dental hygiene, promotes standards of education and practice in the profession, and provides professional support and educational programs. The Web site contains information about dental hygiene practice acts and fluoride varnish reimbursement; grant support provided by ADHA's Institute for Oral Health; related news, publications, and research; and continuing education opportunities.

ASSOCIATION OF STATE AND TERRITORIAL DENTAL DIRECTORS

1838 Fieldcrest Drive
Sparks, NV 89434
(775) 626-5008
(775) 626-9268
E-mail: cwood@astdd.org
Web site: <http://www.astdd.org>

The Association of State and Territorial Dental Directors advocates for a government oral health presence in states and territories, formulates and promotes policy, increases awareness of issues, and develops initiatives to prevent and control disease. The Web site contains a research brief on fluoride varnish, information on best practice, and related journal articles and reports.

CENTERS FOR DISEASE CONTROL AND PREVENTION

Division of Oral Health

4770 Buford Highway, N.E., Mailstop F-10
Atlanta, GA 30341-3717
Telephone: (770) 488-6054
E-mail: oralhealth@cdc.gov
Web site: <http://www.cdc.gov/OralHealth>

The Centers for Disease Control and Prevention, Division of Oral Health, provides leadership in preventing oral disease, promoting oral health, and improving the quality of community water fluoridation. The Web site contains guidelines and recommendations for using fluoride varnish, as well as fact sheets, frequently asked questions, and journal articles addressing fluoride varnish.

CENTERS FOR MEDICARE AND MEDICAID SERVICES

7500 Security Boulevard, C2-26-12
Baltimore, MD 21244
Telephone: (410) 786-3000
Fax: (410) 786-3194
Web site: <http://www.cms.hhs.gov/MedicaidDentalCoverage>

The Centers for Medicare and Medicaid Services, Office of Oral Health, provides guidance to states administering Medicaid and the Children's Health Insurance Program (CHIP) and provides services to beneficiaries and health professionals. The Web site contains an overview of Medicaid dental coverage, a guide to children's oral health care

in Medicaid, and Medicaid/CHIP contacts. It also includes national and state reports as well as information on policy issues, promising practices, and innovations related to fluoride varnish.

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH

National Institutes of Health
Building 31, Room 2C39
31 Center Drive, MSC2290
Bethesda, MD 20892
Telephone: (301) 496-4261
Fax: (301) 496-9988
E-mail: nidcrinfo@mail.nih.gov
Web site: <http://www.nidcr.nih.gov>

The National Institute of Dental and Craniofacial Research (NIDCR) improves oral, dental, and craniofacial health through research, training, and the dissemination of health information. The Web site contains information on NIDCR-funded research on the use of fluoride varnish to reduce or eliminate oral health disparities.

NATIONAL MATERNAL AND CHILD ORAL HEALTH RESOURCE CENTER

Georgetown University
Box 571272
Washington, DC 20057-1272
Telephone: (202) 784-9771
Fax: (202) 784-9777
E-mail: OHRCinfo@georgetown.edu
Web site: <http://www.mchoralhealth.org>

The National Maternal and Child Oral Health Resource Center collaborates with federal, state, and local government agencies; national and state organizations and associations; and foundations to gather, develop, and share quality and valued information and materials. The Web site describes and provides links to resources on fluoride varnish for professionals and families such as brochures, fact sheets, policies, reports, guidelines, teaching guides, and manuals.

