



Rebuilding Dental Public Health Infrastructure

One State's Experience – South Carolina

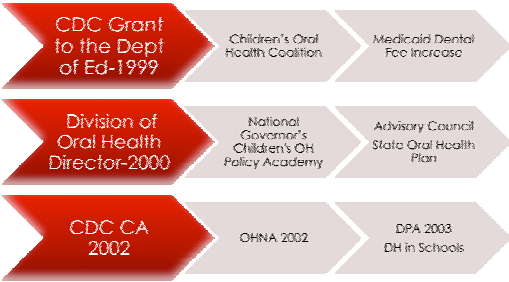
Christine Veschusio, MA



Objectives

- Understand how different states and communities build dental public health infrastructure and integrate successful approaches into strategic plans and actions.
- Learn the achievements made in building state and local dental public health infrastructure and apply the knowledge to program planning and evaluation.
- Recognize the challenges in building state and local dental public health infrastructure and use the information to guide problem solving processes.

The stars were aligned



Framework for action

- Integrate oral health as a component of general health.
- Advance and apply science and evidence based science to improve oral health.
- Build an effective health infrastructure that integrates oral health effectively into overall health.
- Remove known barriers between people and oral health services.
- Use public-private partnerships to improve the oral health of those who still suffer disproportionately from oral diseases.

Division of Oral Health Staff

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|-----------------------------------|------|------|------|------|------|------|------|------|------|
| Dental Director | | | | | | | | | |
| Research/Planner | | | | | | | | | |
| BOH-Fluoridation Coordinator | | | | | | | | | |
| School Dental Program Coordinator | | | | | | | | | |
| CDC Coordinator | | | | | | | | | |
| Surveillance Coordinator | | | | | | | | | |
| Administrative Assistant | | | | | | | | | |
| USC Evaluation Consultant | | | | | | | | | |
| Education Specialist | | | | | | | | | |
| MEH-Epidemiologist | | | | | | | | | |
| Dental Consultant | | | | | | | | | |



Stars can burn bright and burn out

Transforming momentum into strategic planning

State Oral Health Plan



| Criteria | Version 1 (2000-2006) | Version 2 (2006-present) |
|----------------------|--|--|
| Number of Objectives | 21 strategies supported by 67 action steps | 168 outcome, impact, process objectives |
| Content Areas | <ul style="list-style-type: none"> · Advocacy & Policy · Prevention & Education · Dental Public Health Infrastructure · Dental Workforce Development · Access to Oral Health Services | <ul style="list-style-type: none"> · Advocacy & policy · Surveillance · Social Marketing · Fluoridated Water · Workforce · Chronic Disease (currently limited to oral cancer with more to come) · Special Populations <ul style="list-style-type: none"> ○ CSHCN ○ Schools ○ Early Childhood ○ Senior Adults |

Policy and Advocacy



- Strengthened their ability to affect policy and advocacy for oral disease prevention by developing a cohesive operational structure.
- Enhanced the original SOHP by developing logic models and measurable smart objectives that facilitate evaluation of each chapter



South Carolina State Oral Health Plan

Chapters 2 through 7

Chapter 2: Surveillance



- Surveillance
 - Implementation and evaluation of a comprehensive oral health surveillance system for SC.

Chapter 4: Special Populations



- Public School Children:
 - Support DHEC School-based Dental Program—delivery of dental sealants
 - 2007-2008:
 - 23,000 children
 - 358 schools
 - Nearly ½ of all SC school districts

Other chapters



- *That have been prioritized are:*
 - Social Marketing
 - Workforce
 - Chronic Disease: Oral Cancer
 - Special Populations:
 - Children with Special Health Care Needs
 - Public School Children: School-based Sealant Program
 - Early Childhood and
 - Senior Adults



Celestial Celebrations

Oral Health Needs Assessment 2008

Oral Health Needs Assessment 2008



| Category | Sealants (3 rd grade) | Caries Experience | Untreated Caries | Treatment Urgency 1 | Treatment Urgency 2 |
|----------|----------------------------------|-------------------|------------------|---------------------|---------------------|
| 2008 | 24.2 | 47.1 | 22.0 | 15.5 | 5.9 |
| 2002 | 20.3 | 51.6 | 32.2 | 20.7 | 11.4 |

Challenges and Opportunities



Clouds can cover the stars

- Budget cuts to agency
- Minimal DHP infrastructure in local health departments
- Minimal infrastructure to manage PH school-based prevention program



Light shines through

- State Oral Health Plan
- Relationships
- Evaluation Reports
- Success Stories
 - Smiles for a Lifetime



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