# Fulfilling the Potential of State Oral Health Programs

# Leveraging Resources: New York State

Jayanth V. Kumar, DDS, MPH Bureau of Dental Health

New York State Department of Health



2005 National Oral Health Conference

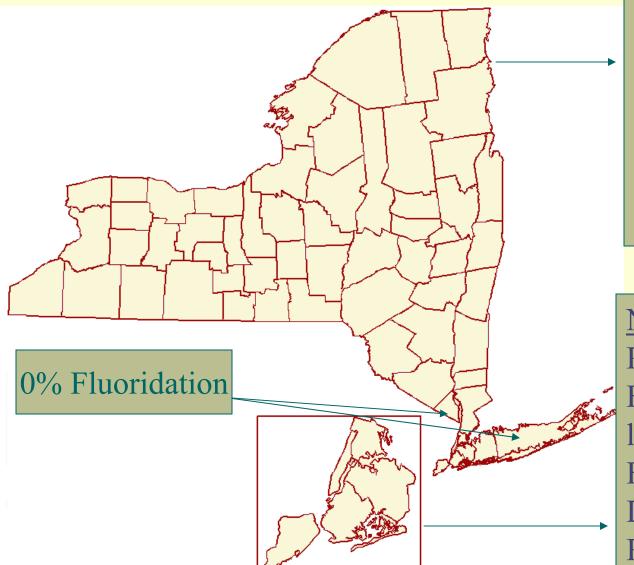
### Assets and resources

- DOH commitment to achieve optimum oral health for all
- Educational institutions
- Training programs
- Workforce and a network of public health clinics
- Financing system

## Challenges

- Convincing the public and policy makers that oral health is an important part of their overall health;
- Improving the utilization of effective preventive measures;
- Increasing the capacity, competency, diversity and flexibility of the dental workforce; and
- Improving the measurement and tracking of oral diseases, risk factors, workforce and utilization of dental services.

## New York State



### Rest of New York

Pop - 11million

F&Red School

lunch - 31.1%

Fluoridation -40%

DDS -8868

RDH -6802

### New York City

Pop - 8 million

F&Red School

lunch - 82%

Fluoridation –100%

DDS -6167

RDH -1437

## Focus areas for BDH 2001 -2005

- Surveillance
- Assessment
- Policy development
- Partnerships to promote prevention
- Oral health plan development
- Statewide oral health coalition
- Health promotion and disease prevention/control interventions
- Evaluation

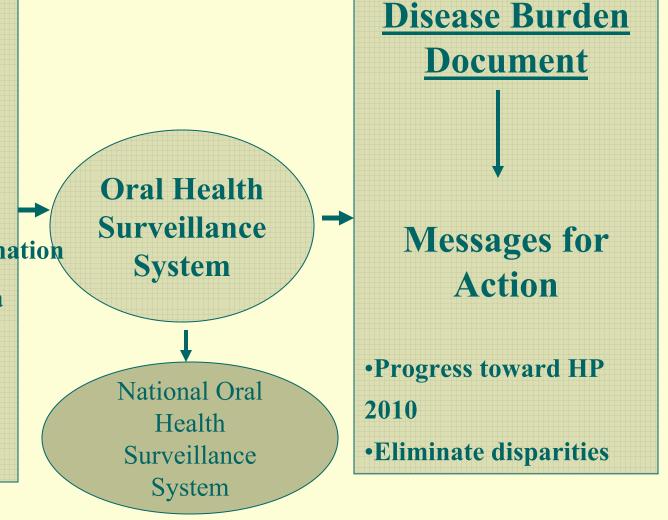
### Focus

- Dental caries
  - Fluoridation and Dental Sealants
  - School-based Programs
- Early Childhood Caries
- Oral health in pregnant women
- Oral cancer

### Development of a Surveillance Plan

### **Data Sources**

- •Survey of 3rd grade
- **•BRFSS**
- Water Fluoridation
- •Cancer Registry
- Congenital Malformation
- Hospitalization data
- Medicaid & SCHIP
- •Licensure

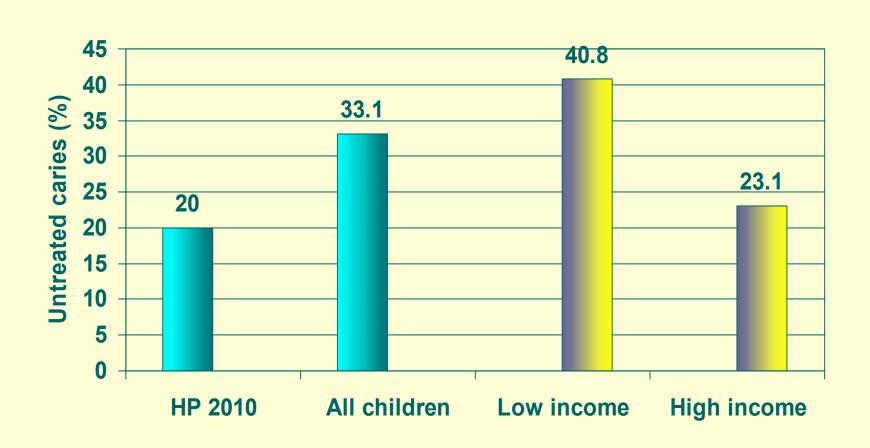


Source Assessment Policy Developme	nt Assurance
CDC ÷ ÷	
MCHBG ₽	+
HRSA SOHCG	
HRSA Residency サ	+
NIDCR	
State Assistance	+
State Settlement	÷
Partnerships 🕆 🕆	+
ASTDD 中	

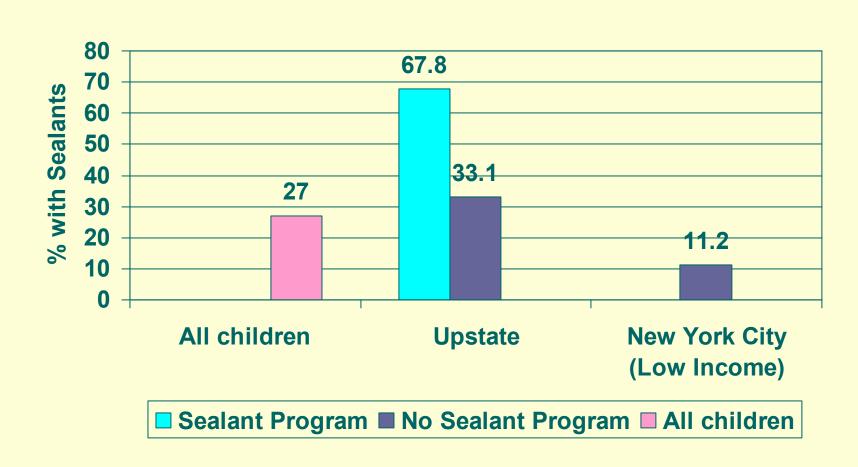
### Fluoridation in New York State

- Collaborated with the Bureau of Water Supplies to change the system for monitoring fluoride level in water
- Trained water plant operators
- Promoted local partnerships to implement water fluoridation

## Prevalence of untreated caries (percent) in 3<sup>rd</sup> grade children. New York State Oral Health Surveillance System, 2002-2004.



# Prevalence of sealants in 3<sup>rd</sup> grade children by school-based sealant program. New York State Oral Health Surveillance System, 2002-2004.



## Strategies for promoting dental sealants

- Expand school-based or school-linked dental sealant programs
- Develop partnerships to promote dental sealants in dental offices and dental clinics
  - New York City Seal a Smile Initiative
- Include dental sealants as a performance indicator in health plans

### Policy Change:

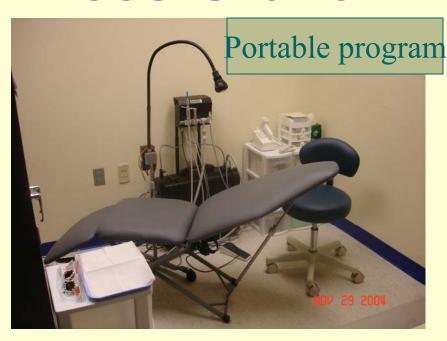
**School-based Health Center Program (Dental)** 

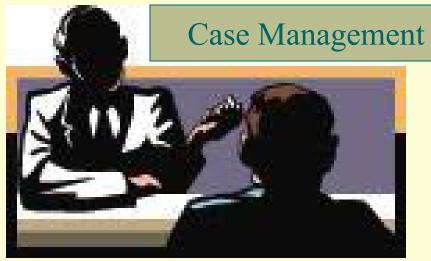
- Allows contractors to generate revenue
- Provides a waiver for managed care enrollees
- Improves quality
- Enhances case management

## **Innovative Services Grant**









### Support for a Technical Assistance Center



about us services & programs

resources

funding

job opportunities

news



Watch for details to be posted soon.



(585) 325-2280



New York State Oral Health Technical Assistance Center

Rochester Primary Care Network 259 Monroe Avenue, Level B Rochester, NY 14607 tel. (585) 325-2280 X304 fax (585) 325-993 e-mail: oralhealthTAC@rpcn.org

name
organization
email
Question

#### Welcome To New York Oral Health TAC

New York State Oral Health Technical Assistance
Center provides technical assistance to communities,
institutions, and professionals for the development
and improvement of oral health service delivery.

Our philosophy is that increased access and utilization of dental care will reduce the disparities in oral health.

#### News

Dr Buddhi Shrestha Joins NY Rural Health Council

Dr. Shrestha appointed to the Rural Health Council which works to improve access to health care for the state's rural residents. <u>Click for</u> complete story.

Dr. Buddhi Shrestha Named to Medical Advisory Committee

Govenor Patki named Dr. Shrestha to the Medical Advisory Committee, a committee which provides the

### Focus

- Early childhood caries
  - Approximately 2900 children <6 years receive treatment in a hospital operating room
  - Cost of treatment \$900 to \$12,000 per child
- Oral health of pregnant women
  - PRAMS data 34 to 54% visited dentists
  - Medicaid Managed Care 11%

## Lessons learned from demonstration programs

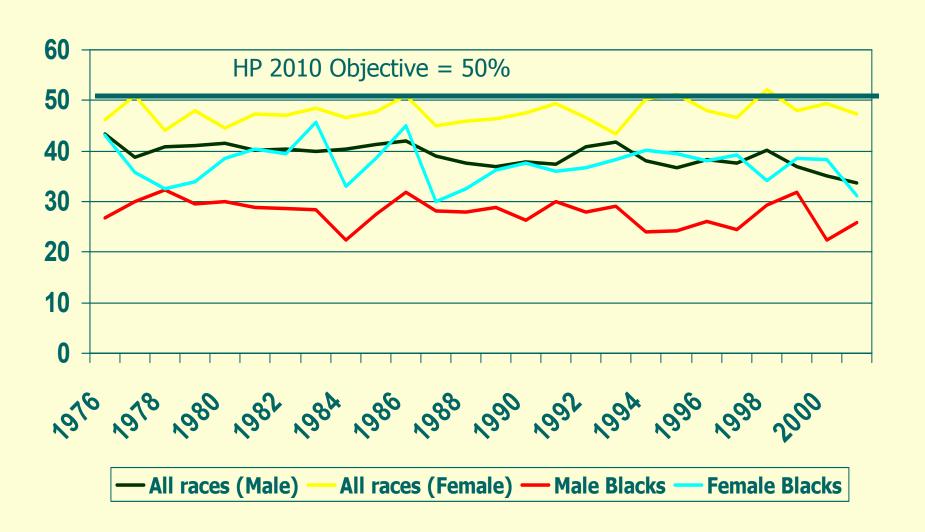
- University of Rochester's EarlyChildhood Caries program
- NYU's Healthy Baby Healthy Mom project

## Improving the oral health of pregnant women and young children

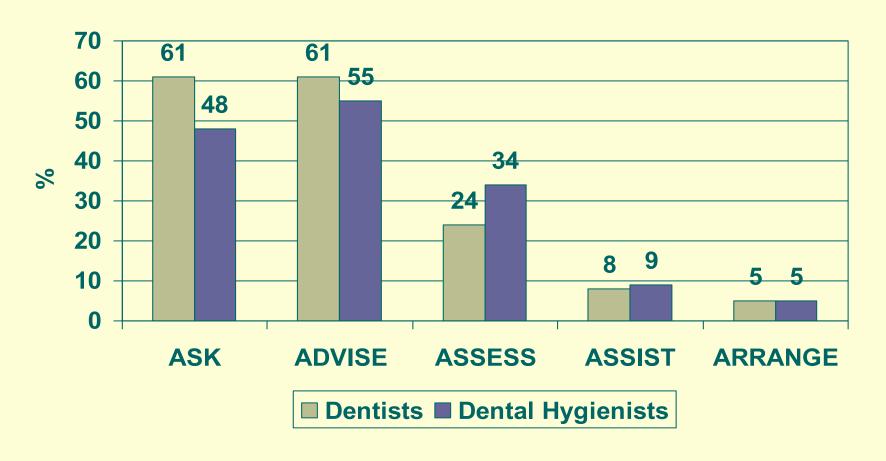
- Development and dissemination of practice guidelines
- Collaboration with prenatal care, dental and pediatric care providers

### Focus: Oral Cancer

Oral and pharyngeal cancer cases diagnosed at early stage by gender, race and year. New York State Cancer Registry, 1976-2001.

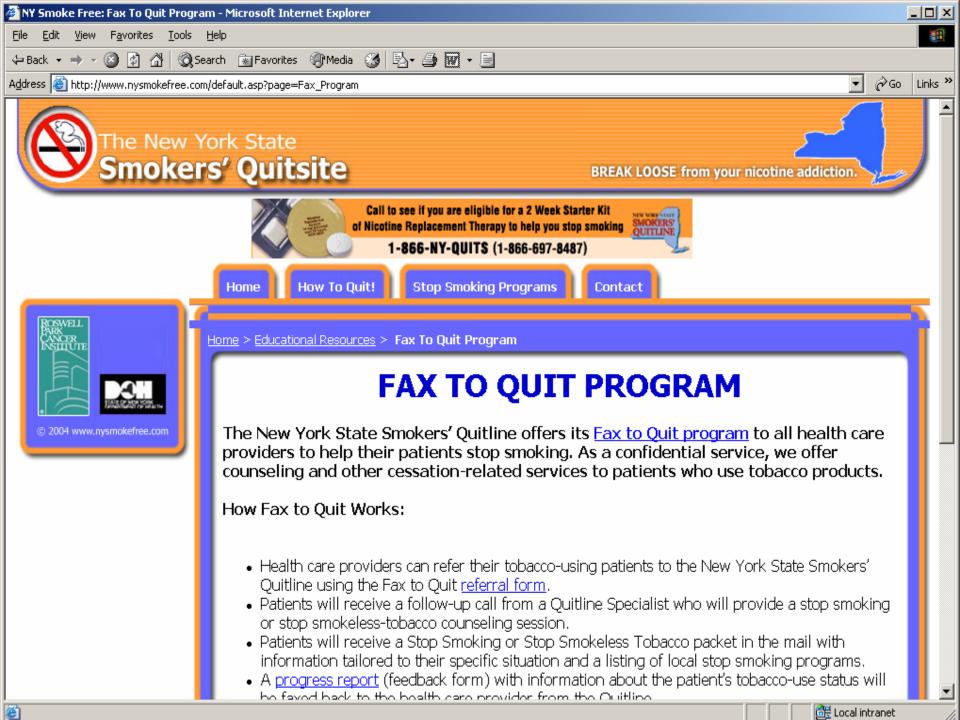


# Compliance with tobacco cessation practice guidelines:Survey of dentists and dental hygienists



### **Oral Cancer**

- Law mandating continuing education
- Support for CE programs using tobacco settlement funds
- Collaboration with tobacco free coalitions to promote tobacco cessation in dental offices
- Participated in the development of
   Comprehensive Cancer Control Plan



### Dental Public Health Residency Program

HRSA MCHBG

DOH

**School of Public Health** 

University at Albany SUNY

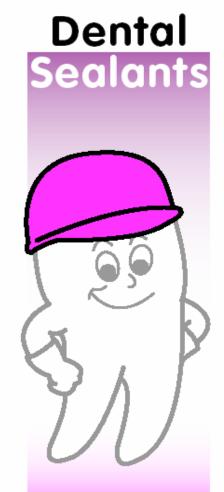
Training sites:

Jacobi Medical Center, Bronx
University of Rochester, Eastman Department of Dentistry
New York University College of Dentistry

## Health literacy:filling gaps

Funds from
 litigation
 settlement for
 developing
 educational
 materials

Dental Sealants Work HARD!



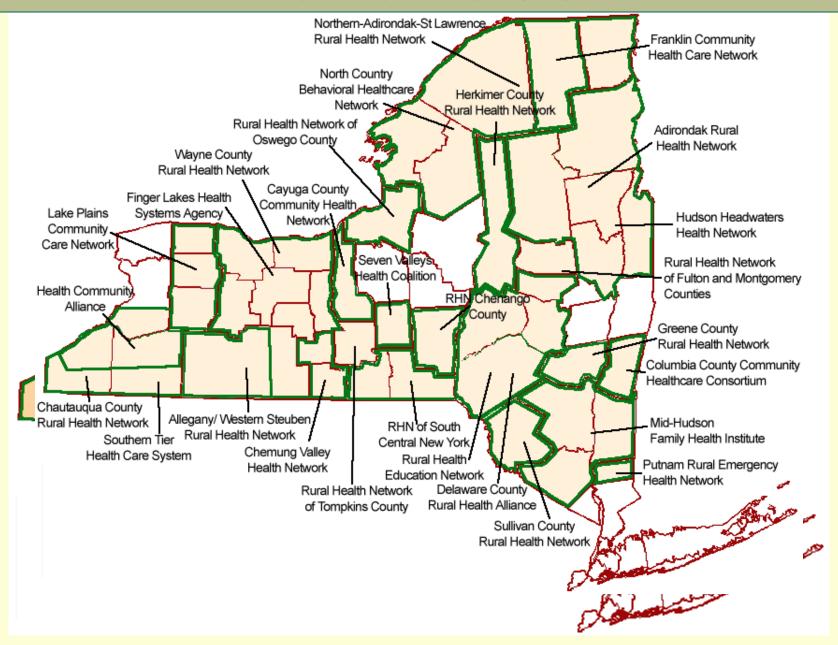


Sinto it New York
George E. Patald, Governor
Department of Health
Anionia C. Novelle, M.D., M.P.H., Dr.P.H., Commissioner

## **Partnerships**

- Dental programs (30)
- Rural Health Networks (33)
- Comprehensive Prenatal-Perinatal Networks (16)
- Area Health Education Centers (9)

### Rural Health Networks



### Comprehensive Prenatal-Perinatal Networks





### MATERNAL INFANT NETWORK

OF THE CAPITAL REGION (MINCR)

Healthy Babies need Healthy Mothers and Families

About Us Services Calendar Resources/Publications Join Our Mailing List Re-Calls Contact Us

#### **OUR MISSION:**

The Mission of MINCR is to take a leadership role in achieving optimal health for mothers and babies in our communities through:

\*Education
\*Collaboration
\*Resources
\*Outreach and health education

For The Latest Hot Topics click here

New Prenatal Care Program: Centering Pregnancy at Whitney M. Young Jr. Health Center click here

#### OUR APPROACH:

We strive to remove barriers to accessing community and health services needed by infants and women of childbearing age by offering community education and resources and by facilitating collaboration of consumers, health providers, and

#### **OUR CLIENTS:**

\*Women of childbearing age \*Infants, children, and families \*Health care providers \*Human services providers

**Provider's Pages** 



### Area Health Education Center System



**NEWS** 

**ABOUT US** 

LEADERSHIP

ADVISORY BOARD

STUDENT PLACEMENTS

CONTINUING EDUCATION

PIPELINE PROGRAMS

HEALTH CAREER GUIDE

**AHEC LOCATIONS** 

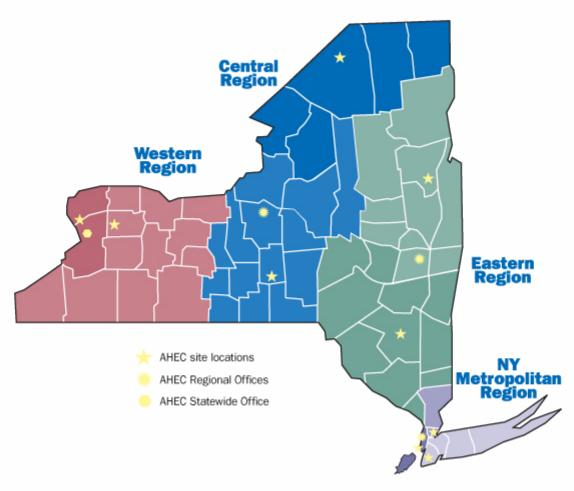
**CONTACT US** 

EC MEMBER ACCESS

SITE MAP

LINKS

### **AHEC Locations**



Legend

AUEC Statemide Office



### Conclusion

- Focused on promising practices in prevention and control
- Used data to guide decisions and to support efforts
- Explored policy change and system change to bring about improvement in oral health
- Leveraged resources for
  - expanding existing programs
  - initiating new programs
  - forming partnerships
- Enhanced evaluation capacity

## Acknowledgement

- Dr. E. Green, Ms. M. Cravetz, Ms. Altshul, Dr.
   T. Cooke, Ms. J. Reuther.
- CDC Division of Oral Health (#03022)
- HRSA Residency Grant (5D13HP300140500)
- HRSA Grant (2H47Mc019250200)
- NIDCR (5R21DE01442503)