Oral Health in America:
A Forthcoming Surgeon General’s Report

Judith Albino, PhD and Bruce A. Dye, DDS, MPH

Santa Fe Group Salon
May 9, 2019
Oral health means much more than healthy teeth.

Oral health is integral to general health.

Safe and effective measures exist that everyone can adopt to improve oral health and prevent disease.

General health risk factors, such as tobacco use and poor dietary practices, also affect oral and craniofacial health.
The SG’s Call to Action (2003)

- Change perceptions of oral health
- Replicate effective programs
- Build the science base
- Increase oral health workforce diversity, capacity, and flexibility
- Increase collaborations
Oral Health in America

Key Policy Initiatives Following First SG Report

Public Policy
- Congressional efforts to effect change—2009 CHIP reauthorization
  *Incentivized states to increase enrollment of eligible children in Medicaid*

Professional Societies’ Policies
- Adoption of various policies and guidelines by dental and medical organizations (ADA, AAPD, AAP)
  *Concept of a Dental Home*
  *Early first regular dental visit (Age 1)*
  *Clinical guidelines for risk-based dental caries prevention and management*
  *Guidelines for oral health care during pregnancy*
The World we Live in has Changed Greatly in the Past 20 Years

Digitization of everything
- Communication and technology
- Information management - data

Delivery of services
- Consolidation – convenience and economic efficiencies
- Accountable care organizations

Demographic changes
- 45 million more of us
- We are more diverse, more urban, and older
Aging of America is Very Important

By 2035 there may be more older adults than youth in the US

*An Aging Nation: Projected Number of Children and Older Adults*

For the First Time in U.S. History Older Adults Are Projected to Outnumber Children by 2035

- Projected percentage of population:
  - Children under 18: 15.2% (2016), 19.8% (2055)
  - Adults 65+: 22.8% (2016), 23.5% (2055)

- Projected number (millions):
  - Children under 18: 49.2 (2016), 73.6 (2055)
  - Adults 65+: 78.0 (2035), 76.4 (2040), 79.8 (2060)

Source: National Population Projections, 2017

Note: 2016 data are estimates not projections.
Oral Health in America

Surgeon General’s Priorities

• Opioids and Addiction
• Tobacco
• Community Health and Economic Prosperity
• Health and National Security
• Emerging Public Health Threats
• Oral Health

JEROME M. ADAMS, M.D., M.P.H.
Vice Admiral, U.S. Public Health Service
Surgeon General

NIH National Institute of Dental and Craniofacial Research
The Charge from the Surgeon General

The report will describe and evaluate oral health and the interaction between oral health and general health throughout the lifespan, considering advances in science, health care integration, and social influences to articulate promising new directions for improving oral health and oral health equity across communities.
Main Sections of the Forthcoming SG Report

1. Effect of Oral Health on the Community, Overall Well-being, and the Economy
2. Oral Health in Children and Adolescents
3. Oral Health in Working Adults and Older Adults
4. Oral Health Integration, Workforce, and Practice
5. Effects of Addiction and Mental Illness on Oral Health
6. Emerging Technologies and Promising Science to Transform Oral Health
What “Big” Questions We Would Like to Answer

We want the forthcoming Report to tell us:

– Where we are now,
– Where we have made advances since 2000,
– What challenges persist since the last report, and
– What are some promising new directions that give us hope for improvement in oral health over the next 2-3 decades.
Oral Health in America

What We Want a New Report to Do

– Emphasize the importance of poor *oral health* as a public health issue

– Reinforce the importance of *oral health* throughout life

– Describe important contemporary issues affecting *oral health*

– Outline a vision for future directions, and

– Educate, encourage, and call upon all Americans to take action
Oral Health in America


• Questions: E-mail to: NIDCR-SGROH@nidcr.nih.gov

Free – Ask for one today