Welcome/Introduction

National Network for Oral Health Access
October 14, 2019
Surgeon General’s Priorities

“Better Health Through Better Partnerships”

- Substance Misuse: Opioids, Tobacco, E-cigarettes
- Community Health and Economic Prosperity
- Health & National Security: Military Eligibility and Readiness
- Vaccinations
- Oral Health: https://youtu.be/snOxqakR2zk
Oral Health in America: A Report of the Surgeon General

• First-ever report commissioned by the Surgeon General on oral health

• Available at:

  https://www.surgeongeneral.gov/library/reports/index.html

• Major Message:

  Oral Health means much more than healthy teeth, and is integral to the general health and well-being of all Americans.
Oral Health in America: Call to Action (2003)

Goals were:

• To promote oral health
• To improve quality of life
• To eliminate oral health disparities
Five Key Actions

1. Change perceptions of oral health
2. Replicate Effective Programs and Proven Efforts
3. Build the science base
4. Increase Oral Health Workforce Diversity, Capacity, and Flexibility
5. Increase collaborations
How has the U.S. changed in the last 20 years?

- Oral health disparities
- Aging of the population
- A changing workforce
- Mental illness & substance abuse
- Healthcare expenditures
- Emerging public health threats
- Advances in research and technology
## Persistent Oral Health Disparities

<table>
<thead>
<tr>
<th></th>
<th>Caries Prevalence, 2-5 years</th>
<th>Untreated Decay, 2-5 years</th>
<th>Caries Prevalence, 6-11 years</th>
<th>Untreated Decay, 6-11 years</th>
<th>Caries Prevalence, 12-19 years</th>
<th>Untreated Decay, 12-19 years</th>
<th>Untreated Decay, 65+ years</th>
<th>Total tooth loss 65+ years</th>
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</thead>
<tbody>
<tr>
<td>Male</td>
<td>24.0%</td>
<td>11.1%</td>
<td>15.6%</td>
<td>4.9%</td>
<td>55.9%</td>
<td>17.7%</td>
<td>18.0%</td>
<td>17.7%</td>
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<tr>
<td>Female</td>
<td>22.4%</td>
<td>9.5%</td>
<td>19.0%</td>
<td>5.5%</td>
<td>57.7%</td>
<td>15.4%</td>
<td>14.2%</td>
<td>16.9%</td>
</tr>
<tr>
<td>White, non-Hispanic</td>
<td>17.9%</td>
<td>6.7%</td>
<td>13.4%</td>
<td>4.3%</td>
<td>54.3%</td>
<td>15.6%</td>
<td>13.4%</td>
<td>15.2%</td>
</tr>
<tr>
<td>Black, non-Hispanic</td>
<td>28.0%</td>
<td>14.8%</td>
<td>21.6%</td>
<td>7.1%</td>
<td>57.1%</td>
<td>20.4%</td>
<td>29.1%</td>
<td>30.7%</td>
</tr>
<tr>
<td>Mexican American</td>
<td>32.9%</td>
<td>15.1%</td>
<td>24.5%</td>
<td>7.5%</td>
<td>68.9%</td>
<td>20.8%</td>
<td>35.9%</td>
<td>16.7%</td>
</tr>
<tr>
<td>&lt;200% FPL</td>
<td>29.6%</td>
<td>13.9%</td>
<td>22.0%</td>
<td>6.9%</td>
<td>65.0%</td>
<td>21.6%</td>
<td>28.6%</td>
<td>28.6%</td>
</tr>
<tr>
<td>&gt;200% FPL</td>
<td>15.7%</td>
<td>6.0%</td>
<td>12.0%</td>
<td>3.5%</td>
<td>48.7%</td>
<td>11.1%</td>
<td>9.9%</td>
<td>10.7%</td>
</tr>
</tbody>
</table>

The Aging Population

Projected Population Growth for Adults 65 and over, U.S., 2000 to 2030

Supply and Demand

Supply of Dentists, 2001-2018

Dentists per 100,000 population, 2001-2018

Dentist Shortage Areas

- 58 million people
- 5,862 dental health professional shortage areas (HPSAs)
- 10,593 practitioners needed

Health Resources and Services Administration. www.data.hrsa.gov/topics/health-workforce/shortage-areas
Total dental expenditures in the United States

Adjusted Inflation

• 2010-2017 interdisciplinary project

• Statistically significant declines in ECC

<table>
<thead>
<tr>
<th></th>
<th>0-2</th>
<th>3-5</th>
<th>0-5</th>
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<tbody>
<tr>
<td>Access</td>
<td>↑14%</td>
<td>↑17%</td>
<td>↑16%</td>
</tr>
<tr>
<td>Sealants</td>
<td>↑114%</td>
<td>↑71%</td>
<td>↑76%</td>
</tr>
<tr>
<td>FV apps</td>
<td>↑600%</td>
<td>↑1700%</td>
<td>↑1200%</td>
</tr>
</tbody>
</table>
Figure 5: Percent of AI/AN dental clinic patients aged 6-9 years with dental caries experience and untreated dental caries, 1999 vs. 2016-2017.
Follow-up questions or requests for speaking engagements, please contact:

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