Comprehensive oral health programs need to engage community partners and look for ways to address oral health equity outside of the traditional dental office.

**SEAL!ND Sealant Program:**
- The biggest barrier to providing care was initial return of consent forms.
- Roughly one cavity is prevented for every 3.6 sealants placed.
- 688 cavities were averted from the sealants placed in the 2018-2019 school year.
- SEAL!ND prevented $53,320 in dental costs, or $77.50 per avoided cavity, which is consistent with previous years.

**Student rotations:**
- In 2018-2019, 3 dental students:
  - Of the 435 patients, 185 received fluoride varnish and 411 received oral health education.
  - Of the 187 referred to a dentist, only 38 (21%) followed through with scheduling a dental appointment/receiving needed dental treatment.
  - Only one of six first-year residents had ever conducted a basic oral health screening.

**Water fluoridation:** CDC 2016

| Persons receiving | Persons served by community water systems | % of population served by community water systems receiving fluoridated H2O
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Fluoridated H2O</td>
<td>672,662</td>
<td>95.8%</td>
</tr>
<tr>
<td>National rank</td>
<td>7</td>
<td>7</td>
</tr>
</tbody>
</table>

**Data surveillance:**
- Fig. Oral Health Among North Dakota Kindergartners by Race & Ethnicity, 2018-2019 School Year
- Fig. Oral Health Among North Dakota Kindergartners by Geography, 2018-2019 School Year

**Medical dental integration:**
- Of the 435 patients, 185 received fluoride varnish and 411 received oral health education.
- Of the 187 referred to a dentist, only 38 (21%) followed through with scheduling a dental appointment/receiving needed dental treatment.
- Only one of six first-year residents had ever conducted a basic oral health screening.
- Pretest: Only two out of six residents indicated any level of confidence in their ability to identify common oral health conditions, and only two residents received any formal oral healthcare training in medical school.

**Contributors:**
- Cheri Kiefer, RN, BSN, RDN, RD
- Toni Hruby, RDA, CDA
- Vanessa Bopp, PHH, RDH
- Grace Njau, MPH
- Shane Knutson, BS
- Jackie Nord, DDS

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