Committee on Access to Healthcare in Rural NC

February 15, 2018

ECU School of Dental Medicine: Addressing Oral Health Challenges in Rural North Carolina
“You are not healthy without good oral health”

[ Dr. C. Everett Koop, Former US Surgeon General ]
Demographic Challenges for NC

• 5\textsuperscript{th} fastest growing state - will be the 7\textsuperscript{th} largest (12+M) by 2030

• 80 rural counties and 20 urban counties

• 26 NC counties have fewer than 2 dentists/10K population

• NC ranks 47\textsuperscript{th} in the number of providers/10K population
Our Challenges ......
 ...... Especially in rural areas

• ≈ 30% of population experience barriers to access traditional dental care delivery system

• In rural areas... Change the conversation
  o Prevention
  o Partnering with other primary care providers
  o Community engagement

• Acknowledging oral health as essential to health, support Dental Medicaid and assistance for those living below the poverty level
ECU Health Sciences Division, including SoDM
Share Common Mission

• Focusing on Rural Communities

• Transforming health care, promoting wellness and reducing health disparities

• SoDM Dual Mission: Education and Care Delivery
Our Students Represent

76 North Carolina Counties
Achieving Student Diversity

- NC URM Benchmark:
  - 2011: 33%
  - 2017: 37%

- URM: SoDM Students:
  - 2011: 8%
  - 2012: 12%
  - 2013: 23%
  - 2014: 28%
  - 2015: 25%
  - 2016: 26%
  - 2017: 37%

- National URM Student Benchmark:
  - 2011: 14%
  - 2012: 12%
  - 2013: 25%
  - 2014: 28%

- NC URM Practicing Dentists:
  - 2011: 14%
  - 2012: 12%
On average, the class of 2017 received $39,071 per student in grants and scholarships.

On average, the class of 2016 received $50,371 per student in grants and scholarships.

On average, the class of 2015 received $47,255 per student in grants and scholarships.

Average debt for private schools $341,190; average debt of all $287,331

<table>
<thead>
<tr>
<th>Year</th>
<th>Graduating Dental Student Debt</th>
<th>Average Debt</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECU SoDM 2015</td>
<td>$123,900</td>
<td>$239,895</td>
</tr>
<tr>
<td>ECU SoDM 2016</td>
<td>$110,779</td>
<td></td>
</tr>
<tr>
<td>ECU SoDM 2017</td>
<td>$119,228</td>
<td></td>
</tr>
<tr>
<td>National Average</td>
<td></td>
<td>$239,895</td>
</tr>
</tbody>
</table>

- Practicing in NC (83)
- Practicing Out of NC (7)
- General Dentistry Residency (38)
- Specialty Residency (15)
- US Military (2)
- Full Time Faculty (1)
- Other (2)

*As of May 2017
Community Service Learning Centers...

.....A Critical Component in Achieving our Mission

Education  •  Access  •  Sustainable
ECU School of Dental Medicine
Extending Our Reach Across the State
ECU School of Dental Medicine
Extending Our Reach Around Our CSLCs
Our Patients

99 North Carolina Counties are Served by Ross Hall & our 8 Community Service Learning Centers

Ross Hall Serves 78 Counties
Patients Treated by Provider
January 1, 2017 – December 31, 2017

- **Student AEGD/GPR/Pedo Resident**: 8,384
- **Faculty**: 4,796
- **Hygienist**: 2,403

**CSLC Patients**

**Ross Hall/GPR Patients**
As of January 31, 2018 …..

51,235

15,565 are Dental Medicaid patients

Total Patients Seen in Ross Hall, 8 CSLCs and Hospital Dentistry since July 2012
Summary - ECU School of Dental Medicine

• An educational model that is a statewide resource
• Fulfilling our Promises
  o Focusing on primary care in rural and underserved areas of NC
  o Educating next generation of dentists (including pediatric dentistry and
    advanced general dentistry)
  o Providing much needed care in rural areas, accepting Medicaid, reduced fees,
    payment plans etc.
• Reducing the barriers to oral health in rural areas (financial, location,
  poor oral health literacy, lack of an oral health home, fear, etc.)
• Changing the conversation to one of prevention and health
• Community Engagement (local advisory boards, developing pilot for school-based preventive/restorative program, ready for CDHCs, collaborative practice)