Presentation to Florida Board of Governors
State University System of Florida

PROPOSAL TO OFFER
DOCTOR OF DENTAL MEDICINE DEGREE

James H. Ammons, President
September 14, 2011
INNOVATIVE COLLEGE OF DENTAL MEDICINE (CODM)

- First Class Education
- Community-Based Patient Care System
  - Excellent clinical education
  - Care for low-income population
  - Rural economic development
INNOVATIVE CODM

• Collaboration with Area Universities and Health Providers
• Philosophy and Structure of System
• Dental Student and Residency Program Diversity
• Cost-Effective Educational Model
WHY FAMU?

- Experience in Community-Based Health Professional Education Programs
- Strong Ties to Disadvantaged Communities
- Significantly Improved Leadership and Management
ORGANIZATION

• Access Barriers
• Dental Education Models
• Mission
• Educational Program
• Impact
• Summary
ACCESS BARRIERS
### ACCESS DISPARITIES

Percent of Population Visit Dentist Annually by Income

<table>
<thead>
<tr>
<th></th>
<th>Family Income</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Low</td>
</tr>
<tr>
<td>National</td>
<td>26.5%</td>
</tr>
<tr>
<td>Panhandle</td>
<td>9.6%</td>
</tr>
</tbody>
</table>
## WORKFORCE DIVERSITY

### Percent of Florida Dentists and Dental Students by Race

*16% of population

<table>
<thead>
<tr>
<th></th>
<th>Florida</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>White</td>
</tr>
<tr>
<td>Dentists</td>
<td>83%</td>
</tr>
<tr>
<td>Students</td>
<td>67%</td>
</tr>
</tbody>
</table>
STRATEGIES TO REDUCE DISPARITIES
FLORIDA MEDICAID

- Large Percentage of Poor Not Eligible
  - Poor <250% Federal Poverty Level
- Limited Adult Benefits
- Low Fees
- Most (85%) Dentists Do Not Participate
SAFETY NET SYSTEM

- Community Clinics to Serve Poor
  - Federally Qualified Health Centers
  - County Health Department Clinics

- Receive Additional Medicaid and Federal Funding
  - Medicaid per visit reimbursement rate
  - Federal 330 grant

- 35 Community Clinics in Panhandle

- Treat 59,000 People/Year – about 12% of Poor
DENTAL EDUCATION MODELS
TRADITIONAL MODEL

• Features
  o Large central facility
  o Clinics are teaching labs
  o Faculty do not practice

• Limitations
  o Treat few patients
  o Require large subsidies
  o Offer limited clinical experience
  o Provide minimal care to poor
COMMUNITY MODEL

• Features
  o Students in community clinics/practices
  o “Real” care systems
  o Faculty practice as they teach

• Advantages
  o More clinical experience
  o Less expensive
  o Impact underserved

Federally Qualified Health Center Tallahassee
• Community Clinics Do Not Provide Some Services
  o Implants
  o Bridges
  o Molar root canals

• CODM Clinics Provide Students/Residents Experience with Such Services
TRANSITION TO NEW MODEL

- East Carolina University
- Boston University
- University of Michigan
- Harvard University
- University of Illinois-Chicago
- Schools Associated with Osteopathic Medicine
FLORIDA A&M UNIVERSITY
COLLEGE OF
DENTAL MEDICINE
MISSION

• Provide Outstanding Education
• Reduce Access Disparities
• Recruit Disadvantaged Students
• Generate New Knowledge
• Collaborate with Other Institutions
DENTAL STUDENTS

- Diverse Class of 70 Students/Year

- Focus on Disadvantaged Students (60%)
  - Low-income families
  - Rural
  - Underrepresented minorities

- Recruitment
  - Honors program
  - Post-Baccalaureate program
  - Summer enrichment
  - Low tuition
• General Dentistry
  o 20 first year
  o 5 second year

• Pediatric Dentistry
  o 6 per year for two years

• Hospital Partnerships for GME Support
  o Tallahassee Memorial Hospital
  o Sacred Heart Health System
BASIC SCIENCE FACULTY

• Florida A&M University

• Florida State University College of Medicine
CLINICAL FACULTY

• 60 Full-Time Clinical Faculty
  o 15 based in community clinics

• Departments
  o 35 General Dentistry
  o 10 Pediatric Dentistry
  o 15 Specialty Dentistry

• Part-Time and Volunteer Faculty

• Faculty Practice as They Teach
FACILITIES

• College of Dental Medicine on Campus
  o 112 dental chairs

• Five Regional 18 Chair Clinics
  o Lease to FQHCs or County Clinics
  o Staffed by faculty, residents and students

• Other Community Clinics, Private Practices, Hospitals
IMPACT: ACCESS

• College of Dental Medicine
  o Care for 100,000 low income patients/year
  o Expand dental safety net system
  o Assist clinics increase management efficiency

• Graduates
  o 25 to 30% work in rural practices and clinics
  o 30% accept more low income patients (e.g. 100 to 200) but do not practice in underserved areas
IMPACT: OTHER

- Increase Diversity Dental Workforce
- Improve Panhandle Economy
- Provide Jobs
- Strengthen FAMU Education/Research Programs
### FUNDING: CAPITAL

<table>
<thead>
<tr>
<th></th>
<th>Construction</th>
<th>Dental Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>CODM</td>
<td>$46.1M</td>
<td>$10.6M</td>
</tr>
<tr>
<td>Clinics (5)</td>
<td>$15M</td>
<td>$5M</td>
</tr>
</tbody>
</table>

#### Funding Sources

1. **State of Florida** - $46.7M CODM campus building
2. **University** - $10M CODM campus building
3. **University and Community Partners** - $20M community clinics
FUNDING: OPERATIONS

• 2019/20 Primary Revenue ($46.3M)
  o Patient care ($23.7M)
  o Graduate Medical Education ($1.9M)
  o Tuition/fees ($9.6M)
  o State Subsidy ($10.3M)

• 40% Tuition - Scholarships and Loans

• State Appropriations/Student ($36,900)
SUMMARY: CODM STRENGTHS

- Dental Education Model
- Collaborative
- Access Disparities
- Workforce Diversity
- Rural Economy
MEETING COMMUNITY NEEDS

- Economic Development
- Jobs
- Essential Health Services
MEETING THE NEEDS OF PEOPLE

- Basic Dental Care to Low-Income Populations
- Reduce Pain, Infections, Systemic Diseases
- Higher Self-Esteem
- Improved Performance at School and Work