DEVELOPING OUR PRACTITIONERS

We will comprehensively educate and prepare oral healthcare professionals, capable of applying knowledge gained in general education, biomedical science, and dental science when making healthcare decisions in a variety of practice settings.

We will produce critical thinkers and lifelong learners who are ethical, socially responsible and multi-culturally sensitive professionals. Our students, trainees, and residents will have experience in emerging technologies and the skills necessary to adapt to an increasingly complex and rapidly changing interdisciplinary healthcare delivery system.

CREATE LIFE-LONG LEARNERS WHO UNDERSTAND AND DEPLOY CRITICAL THINKING AND ROUTINELY PRACTICE EVIDENCE-BASED DENTISTRY

- Routinely perform systematic curriculum reviews focused on critical thinking, technology and evidence-based dentistry.
- Encourage and support student-led research groups.
- Emphasize student self-assessment throughout the curriculum to help students increase self-awareness and problem solving.
- Provide evidence-based dentistry education for faculty.
- Incorporate PICO (Population/Patient Intervention Comparison Outcome/CATS (Critically Appraised Topics)/EBD (Evidence-based Dentistry) teaching across the curriculum, including skills necessary to evaluate clinical research.

The mission of the College of Dental Medicine is to develop principled, skilled, compassionate and culturally sensitive practitioners and leaders in oral health care, to expand the body of knowledge about oral and related diseases, and to serve the citizens of South Carolina and beyond.

VISION

The College of Dental Medicine will advance our national leadership in oral health education, service and research, and be an outstanding place to learn, teach, expand knowledge, work and serve.

MISSION

The mission of the College of Dental Medicine is to develop principled, skilled, compassionate and culturally sensitive practitioners and leaders in oral health care, to expand the body of knowledge about oral and related diseases, and to serve the citizens of South Carolina and beyond.

CORE VALUES

- Integrity
- Trust
- Respect
- Responsibility
- Cultural competency
- Adaptability
- Sustainability
EMBRACE AND LEVERAGE TECHNOLOGIES TO IMPROVE HEALTHCARE EDUCATION AND PATIENT OUTCOMES.

• Develop the ability and mechanisms for online and blended courses, fostering professional learning and development of students, faculty, staff, practicing dentists and other health care workers.
• Incorporate competency-based, self-paced preclinical courses.

INCREASE INTERACTION BETWEEN RESEARCH AND CLINICAL FACULTY THROUGHOUT THE HEALTHCARE FIELDS

• Establish and sustain mechanisms to facilitate collaboration between clinical and basic science faculty to foster clinical, educational and research opportunities
• Provide resources to support clinical faculty research development.

INCREASE OUR NATIONAL AND INTERNATIONAL RESEARCH COMPETITIVENESS

• Prioritize basic and clinical research directions consistent with University strengths, as well as present and future funding.
• Expand and create research opportunities and infrastructures to support and increase global funding and presence
• Increase the number and breadth of expertise of our research faculty.
• Evaluate and improve our research infrastructure, to include physical facilities and networks of researchers.
• Increase interactions among students, basic science and clinical faculty in research endeavors
• Engage and collaborate with research centers of excellence in the university and internationally.

EXPAND OUR KNOWLEDGE OF POPULATION HEALTH

• Promote research on health inequalities, disparities and social determinants of health.
• Address the oral health needs of South Carolina by contributing evidenced-based research, education and service.
• Promote the integration of oral health into the existing College of Medicine’s Department of Public Health Sciences
• Foster competencies in population health and public health sciences in the context of oral health promotion and care delivery.
• Apply population health and public health principles to improve oral health status and integrated care systems in South Carolina.

FOSTER ENTREPRENEURIAL INNOVATION AMONG STUDENTS AND FACULTY

• Promote innovation and/or entrepreneurship in clinical delivery, education and research through recognition and awards
• Partnering with university resources to facilitate industry partnerships.

CREATING AND EXPANDING KNOWLEDGE

Our college will create a positive and rewarding academic environment that facilitates research and scholarly activity. Innovation and entrepreneurial activities will be encouraged and supported while developing individuals who are capable of meeting the oral health needs of society.

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• Partnering with university resources to facilitate industry partnerships.
The future of our institution will be secured by providing services invaluable to the population of South Carolina and providing a positive environment for our students, faculty and staff in which to grow and learn.

**CULTIVATE A NETWORK OF SAFETY NET PARTNERS TO ENHANCE COMMUNITY ACCESS TO ORAL HEALTH CARE AND THE STUDENTS’ COMPETENCE TO SERVE VULNERABLE COMMUNITIES**
- Work with SCDA and MUSC development and marketing services to assist in marketing analysis and feasibility of MUSC dental satellite facilities.
- Establish a clinic and service line for treatment of adults with Special Health Care Needs.
- Develop and foster partnerships with schools, community and safety net practices to increase oral health literacy awareness.
- Provide technical assistance to community health systems in South Carolina as they negotiate healthcare reform implementation.
- Increase care to underserved populations through expanded outreach rotations/clinics.

**USE THE LATEST TECHNOLOGIES IN PATIENT CARE**
- Work closely with industry to pioneer the development and utilization of new technologies and continue to grow and expand use of digital technologies in the clinical realm.
- Increase the support of infrastructure to support clinical, educational and research technologies, including IT services.
- Partner with Medicine to implement a combined medical and dental electronic health record.

**CONTINUE ORAL HEALTH INITIATIVES AND SERVICE LEARNING EXPERIENCES IN CONCERT WITH THE MUSC CENTER FOR GLOBAL HEALTH**
- Cultivate academic partnerships with an expanding number of dental schools throughout the world for education, training and research.

**DEVELOP AND POSITION MUSC CDM FACULTY MEMBERS TO BE THE PREMIERE CONSULTANTS FOR EVIDENCE-BASED DENTISTRY AND TELEDENTISTRY**
- Evaluate, in conjunction with AHEC, a sustainable model for a CE Department to organize and offer continuing education.
- Support the development of teledentistry services.

**ESTABLISH RESIDENCY AND FELLOWSHIP PROGRAMS WHERE APPROPRIATE**

**FOSTER FACULTY AND STAFF DEVELOPMENT, RECRUITMENT AND RETENTION**
- Increase professional development programs and training for faculty and staff.
- Expand peer mentoring and feedback program for faculty.
- Evaluate business-case scenarios that would enhance compensation packages to benefit faculty and staff recruitment and retention.
- Develop robust mentoring opportunities for career development of new faculty members.

**SECURE THE FINANCIAL LONGEVITY AND SUSTAINABILITY OF OUR COLLEGE**
- Seek novel funding opportunities for oral health promotion, education and scientific research.
- Strengthen partnerships with alumni and corporations to serve as a resource for them, to encourage private support/endowment from them, and to solicit their advocacy on our behalf with the state legislature.

**IMPROVE VISIBILITY AT UNIVERSITY, STATE AND NATIONAL LEVELS.**
- Increase awareness of our dental clinic services by improving marketing and web presence.
- Streamline patient screening process and expedite access into programs.

**RETAIN, HIRE AND INSPIRE A DIVERSE WORKFORCE**
- Increase student applicants from under-represented minorities through pipeline development programs.
- Seek scholarship opportunities for under-represented minorities.
- Nourish diversity and cultural competence among students, faculty and staff.
- Promote cultural sensitivity and respect for differences in alignment with the University Strategic Plan for Diversity and Inclusion.
- Increase students’ access to a diverse patient population.
CDM STRATEGIC PLANNING COMMITTEE

Chair: Dr Elizabeth Pilcher
Facilitator: David McNair

Dr. Monica Cayouette
Dr. Mark Goedecke
Dr. Theresa Gonzales
Dr. Lindsey Hamil
Bridget Inman
Allen Johnson
Dr. Luis Leite
Dr. Renata Leite
Dr. Amy Martin

Dr. Karen McPherson
Dr. Tony Mennito
Dr. Brad Neville
Dr. Visu Palisamy
Dr. Marty Steed
Jessica Tabb
Dr. Caroline Westwater