

# School of Dental Medicine

**Dean:** Barry R. Rifkin, Rockland Hall Room 160, (631) 632-8950

**Advanced Education Certificates awarded:** Advanced Education Certificate in Orthodontics; Advanced Education Certificate in Periodontics; Advanced Education Certificate in Endodontics; Advanced Education Certificate in the Care for the Developmentally Disabled; General Practice Residency Certificate in conjunction with University Hospital; Dental Anesthesiology Residency Certificate in conjunction with University Hospital; Pediatric Dentistry Residency Certificate

**Degree awarded:** D.D.S. in Dentistry; M.S. and Ph.D. in Oral Biology and Pathology

The primary mission of the School of Dental Medicine at Stony Brook University is to graduate dentists who are highly skilled general practitioners, able to integrate clinical, biomedical, and behavioral knowledge to advance the health and well being of their patients and their communities. They are expected to provide compassionate patient-centered care while demonstrating consistently the highest level of professionalism and sensitivity to the diverse personal and cultural contexts in which dental care is delivered. Furthermore, the educational experience encourages students to pursue postdoctoral training in general dentistry, the various clinical specialties, and/or research.

The School of Dental Medicine is fully accredited by the Commission on Dental Education and the State Education Department, and is a component school of the Health Sciences Center at Stony Brook. Admission to the School of Dental Medicine is highly competitive. The grade point averages and Dental Aptitude scores of incoming freshmen typically place Stony Brook in the top tier of dental schools in the nation. Dental students take courses in anatomy, biochemistry, microbiology, neurosciences, pathology, pharmacology, and physiology at the medical school along with medical students. In the clinical component of the dental curriculum students take courses in behavioral sciences, dental anesthesiology, dental materials, dental medicine, endodontics, operative dentistry, oral biology, oral pathology, oral and maxillofacial surgery, orthodontics, pediatric dentistry, practice development, periodontics, and prosthodontics. Didactic and clinical performance on national and regional board examinations typically rank the School of Dental Medicine in the top tier of dental schools in the United States.

The School of Dental Medicine offers postdoctoral education in endodontics, orthodontics, periodontics, and care for the developmentally disabled. Residency

programs exist in General Dental Practice, Dental Anesthesiology, and Pediatric Dentistry. In addition, the School of Dental Medicine is affiliated with the oral and maxillofacial surgery residency program at Long Island Jewish Medical Center. The Master of Science and Doctor of Philosophy degrees are offered through the Graduate School of the University and the school's Department of Oral Biology and Pathology.

The Dental Care Center has 55,000 patient visits annually and delivers highly sophisticated care through its predoctoral program, postgraduate programs, and Faculty Practice. This enables the school to provide a very high level of clinical experience for students. The school is also the primary provider on Long Island of oral health care for individuals afflicted with developmental disabilities. The School of Dental Medicine provides an array of dental health educational programs for the public and conducts continuing education programs for community dental health professionals. The school has affiliations with a number of regional hospitals, including Long Island Jewish Medical Center, Nassau County Medical Center, and the Veterans Affairs Medical Center at Northport. These institutions, together with Stony Brook University Hospital, provide an environment for students to observe the effect of systemic disease on the structures of the oral cavity, and to participate as members of a health-care team in the treatment of patients.

Since its inception in 1973, the School of Dental Medicine has been an innovative, research-oriented institution, which has sought to improve oral and systemic health through basic and applied research. A significant facet of the school's research mission is the translation of basic knowledge into practical clinical application. This endeavor has resulted in numerous patented technologies and the development of three oral health-care companies.

Further evidence of the school's research productivity includes the success of the faculty in obtaining a high level of funding from federal, state, and industrial sources. Two faculty members have received prestigious MERIT Research Awards from the NIH. The School of Dental Medicine's Ph.D. program in Oral Biology has a record over the past 25 years of training basic science and clinical researchers who have assumed leadership roles in both academic and industrial institutions.

Excellence through diversity is the standard by which the school conducts its education and patient care programs. Multicultural representation by faculty and students is present at all levels in the school. Over the last quarter-century, the School of Dental Medicine at Stony Brook has achieved an enviable reputation for the excellence of its educational programs. It continues to supply both the national and local community with dentists who are well educated in the latest technical, biological, and psychological aspects of dental practice.

For further information, call the School of Dental Medicine at Stony Brook, 632-8900.

All questions concerning admission to the School of Dental Medicine should be addressed to:

School of Dental Medicine  
Office of Academic Affairs,  
Admissions, and Financial Aid  
Stony Brook University  
Stony Brook, NY 11794-8709  
(631) 632-8871

You may also request a copy of the *School of Dental Medicine Admissions and Application Guide*.

Refer all questions concerning the Doctor of Philosophy in Oral Biology and Pathology to the Graduate School.