New Jersey’s first programs of medical and dental education were founded with the incorporation of the Seton Hall College of Medicine and Dentistry on August 6, 1954. The college, located at Jersey City Medical Center, enrolled its first class in 1956. It was the forerunner of the University of Medicine and Dentistry of New Jersey (UMDNJ)-New Jersey Medical School, the UMDNJ-New Jersey Dental School, and the UMDNJ-Graduate School of Biomedical Sciences. The UMDNJ-New Jersey Dental School admitted its first students in 1956. It was the first successful program in dental education to be established in New Jersey. From its modest beginnings as a struggling private institution, the school has grown into the state’s major resource for dental education and research. In 1965, the Seton Hall College of Medicine and Dentistry was acquired by the State of New Jersey and renamed the New Jersey College of Medicine and Dentistry, under a contract signed on May 3. Two years later, the medical school relocated to temporary facilities in Newark, although the dental school remained in Jersey City until 1977. On March 1, 1968, the Newark Agreements, a historic social contract among federal, state, and local governments and the Newark community, were signed, clearing the way for the construction of a major academic health center in Newark’s Central Ward. The dental school remained at its Jersey City location until the completion of permanent facilities in Newark, early in 1976. The Medical and Dental Education Act of 1970, signed into law by Governor William T. Cahill on June 16, created the College of Medicine and Dentistry of New Jersey by merging New Jersey College of Medicine and Dentistry with the Medical School of Rutgers University under a single board of trustees.

The Newark campus, which included the medical school, dental school, Community Mental Health Center, George F. Smith Library of the Health Sciences, and a power plant, was dedicated on May 10, 1976. In addition, University Hospital (then called College Hospital) in Newark opened in January and was also dedicated on May 10, 1976. As the primary teaching hospital for the UMDNJ-New Jersey Medical School and the primary level-one trauma center for the State of New Jersey, this facility remains the only hospital owned and operated by the university.

Legislation signed on December 10, 1981, by Governor Brendan Byrne reestablished the College of Medicine and Dentistry of New Jersey as the University of Medicine and Dentistry of New Jersey. Along with university status, UMDNJ was granted additional independence and flexibility within state government. Thus UMDNJ became the largest freestanding public university of the health sciences in the United States.

Dr Frank Lapeyrolerie founded the Oral and Maxillofacial Surgery (OMS) Program at UMDNJ in 1968. Its initial clinical program was based out of Mارتland Hospital (formerly Newark City Hospital). With the construction of University Hospital, the residency program was shifted to this facility in 1976. Dr Lapeyrolerie remained as chairman and program director of the resident training program until 1979, when he was appointed dean of the New Jersey Dental School. At this time, the OMS training program was a 3-year certificate program. Dr Allen Itkin became the new chairman of the department, serving until 1986, and Dr Barry Zweig was made training program director. In 1987, the training program curriculum changed from a 3-year to 4-year certificate program, and Dr George Mardirossian was named acting chairman, and Dr Ronald Schneider was named program director. In 1989, Dr James Hupp was appointed as chairman of the department; he also served as program director at this time. Dr Hupp was a dual-degree oral surgeon who received his dental degree from the Harvard School of Dental Medicine, and his medical and OMS training at the University of Connecticut. During his tenure at UMDNJ, Dr Hupp replaced the 4-year traditional certificate program in OMS with a 6-year medical degree-integrated OMS program, in which graduates received their medical degree from the UMDNJ-New Jersey Medical School and 1 year of Accreditation Council for Graduate Medical Education-approved training in general surgery at UMDNJ-University Hospital. The 6-year training program

FROM THE TEACHING CENTERS

University of Medicine and Dentistry of New Jersey-New Jersey Dental School Oral and Maxillofacial Surgery Residency Training Program

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matched 2 residents per year. In 1994, Dr Hupp accepted the position of chairman of OMS at the University of Maryland (he later became dean of the School of Dentistry at the University of Mississippi). Dr Walter Chwazik was appointed interim chair, and Dr Maano Milles served as training program director. In 1996, Dr Norman Betts was recruited from the University of Pennsylvania, and served as chairman of the department until 1999, when he became chair of OMS at the University of Michigan. In 1998, UMDNJ took over directorship of the East Orange Veteran’s Hospital OMS Training Program, and the residency then expanded into two 6-year residents and one 4-year resident per year. In addition, UMDNJ residents rotated at the Walter Reed Army Medical Center and Staten Island University Hospital. This continued until 2004, when a decision was made to consolidate the residency into one 6-year position and one 4-year position, with residents training entirely at UMDNJ-University Hospital. In 1999, Dr Arnold Rosenheck, an oral and maxillofacial surgeon and former president of the UMDNJ Board of Trustees, was appointed interim chairman. Dr Vincent Ziccardi was recruited from Mount Sinai Hospital in New York City in 1997, and became training program director in 1998. In 2002, Dr Ziccardi was appointed department chair, and he also continues as program director.

The residency program in OMS at UMDNJ currently has a 4-year certificate track, as well as a 6-year medical degree-integrated track (Fig 1). To date, the training program has graduated 78 oral and maxillofacial surgeons. Currently the department has 12 residents and 18 faculty members (7 full-time, and 11 part-time). The department provides training and professional coverage for both the OMS clinic in the dental school as well as the University Hospital. The University Hospital is the core teaching hospital for the training program. Annually, there are over 19,000 admissions, 1,800 births, 180,000 outpatient visits, 60,000 emergency visits, and 4,600 ambulatory surgery visits. As the designated Level I Regional Trauma Center for the northern half of New Jersey, the hospital provides advanced emergency care. The OMS service has over 350 admissions and 11,000 outpatient clinic visits per year. In addition, our residents and dental students treat approximately 7,000 patients per year at the New Jersey Dental School (Fig 2). Under the direction of Dr Pam Alberto, the department is an integral part of the dental school’s predoctoral curriculum. The residency training program encompasses the full scope of the specialty, with extensive training in facial trauma and reconstruction, orthognathic, dentoalveolar, and microsurgical nerve repair, anesthesia, and implant surgery. In

**FIGURE 1.** April 2007 Department of Oral and Maxillofacial Surgery, UMDNJ faculty and residents. Full-time faculty pictured include: Dr Vincent Ziccardi, Chairman and Program Director, Dr Barry Zweig, Vice-Chair, Dr Shahid Aziz, Dr Talib Najar, Dr Maano Milles, Dr Hani Braidy. Full-time faculty not pictured: Dr Arnold Rosenheck. Part-time paid faculty pictured: Dr Lawrence Gorzelnick, Dr David Seldin, Dr Gaetano Spinnato, Dr Victor Petriella. Part-time paid faculty not pictured: Dr Pamela Alberto, Dr Meredith Blitz-Goldstein, Dr Thomas Chiado, Dr Salvatore Napoli, Dr Edward Kozlovsky, Dr Anup Maduli, Dr Kurt Norticola.

**FIGURE 2.** Oral Health Pavilion, UMDNJ-New Jersey Dental School. Opened in 2006.
addition, the University Craniofacial Program is based in our hospital clinic. In 2005, a department-sponsored cleft mission, led by Dr Shahid Aziz, was initiated in conjunction with Healing the Children. This annual mission has taken UMDNJ personnel to Ecuador and Bangladesh to treat children afflicted with cleft lip and palate deformities (Fig 3). The department also supports the UMDNJ Center for the Correction of Dentofacial Deformities, a program developed in conjunction with the orthodontic department in the dental school to provide a center of excellence for the treatment of skeletal malocclusion in northern New Jersey. We also recently initiated a facial pain management program, based in the Oral and Maxillofacial Surgery Clinic at the University Hospital, in conjunction with the Department of Oral Medicine.

The New Jersey Dental School-Dental Implant Center is a joint effort of the Departments of Oral and Maxillofacial Surgery, Restorative Dentistry, and Periodontics. The New Jersey Dental School-Dental Implant Center is responsible for educating predoctoral and postdoctoral students in the area of implant dentistry. At a monthly Implant Case Presentation Conference, cases are presented and treatment plans are discussed. In addition, there is a monthly Implant Journal Club/Literature Review Conference. The OMS residents are involved in the placement of implants in a variety of clinical situations, including the regeneration of hard or soft tissue in the anatomically compromised implant patient.

The department has also developed an extensive yearlong didactic program for residents, reviewing annually all aspects of oral and maxillofacial surgery. Unique to this program, OMS residents are given protected time weekly to participate in the didactic sessions. As a requirement for graduation, each resident actively pursues scholarly activities, culminating in the preparation of a manuscript suitable for publication in a peer-reviewed journal. Research activities in the department are primarily clinical in nature, including studies related to dental implants, facial trauma, maxillofacial pathology, and orthognathic surgery. Many of these resident research projects have culminated in publication with the *Journal of Oral and Maxillofacial Surgery* or presentation at national OMS meetings. The department also maintains a comprehensive Web site (http://dentalschool.umdnj.edu/depts/oral-surgery/index.htm), in which a detailed description of the department and the training program is available.