Modern health care requires caring, competent primary care providers who place patient welfare above all other considerations. In dentistry, the general dentist fulfills that role. The traditional term “attending doctor” indicates such a doctor/patient relationship, and signifies the philosophy of the department that the general dentist is responsible for leading diagnostic, treatment planning, and therapeutic endeavors for all patients under his or her care.

The nine dental specialties support general attending dentists by providing expert care for those patients whose diagnostic or treatment needs demand advanced levels of skill and expertise. It is the responsibility of the general dentist to lead the referral team and constantly insure that the best interests of the patient are met.

Faculty
Zandinejad, Amirali, Assistant Professor
General Dentistry
DDS, Islamic Azad University, 1996

Certificates
- Advanced Education in General Dentistry Certificate

Courses
AEGD 5000 Clinical Dentistry
Credits 0.0 Other Hours.
Clinical diagnosis and treatment of advanced comprehensive multidisciplinary cases under faculty guidance and supervision.

AEGD 5201 Implant Dentistry
Credit 1.5. 1.5 Lecture Hour.
Diagnosis, management and treatment of both fixed and removable implant patients. Lecture, seminars and patient treatment.

AEGD 5205 Practice Management
Credits 0.0 to 1.5. 0 to 1.5 Lecture Hours.
All areas of practice and business management will be discussed, including office management, personnel management, professional ethics, financial planning, starting a practice, office design and legal responsibilities.

AEGD 5213 Advanced Removable Prosthodontics
Credit 1.5. 1.5 Other Hour.
Diagnosis, treatment planning and clinical treatment of complicated cases requiring advanced skills in removable prosthodontics.

AEGD 5214 Advanced Fixed Prosthodontics
Credit 1.5. 1.5 Other Hour.
Diagnosis, treatment planning and clinical treatment of complicated cases requiring advanced skills in fixed prosthodontics, including implant restoration.

AEGD 5215 Advanced Clinical Periodontology
Credit 1.5. 1.5 Other Hour.
Diagnosis, treatment planning, prognosis and instrumentation skills; basic surgical techniques.

AEGD 5216 Advanced Clinical Orthodontics
Credit 1.5. 1.5 Other Hour.
Diagnosis and evaluation of a variety of malocclusions; emphasis on minor tooth movement, interceptive treatment and maintenance of arch integrity.

AEGD 5217 Current Concepts in Operative Dentistry
Credit 1.5. 1.5 Other Hour.
Recent theories and techniques relating to restorative dental materials; emphasis on indications and contraindications for tooth-colored restorative materials; esthetic dentistry.

AEGD 5218 Advanced Pediatric Dentistry
Credit 1.5. 1.5 Other Hour.
Diagnosis, treatment planning and clinical treatment of complex pediatric patients; emphasis on medically compromised and behavior management cases.

AEGD 5219 Treatment Planning Conference
Credit 1.5. 1.5 Other Hour.
Diagnosis and treatment planning for comprehensive cases involving a multidisciplinary approach; student presentation of complex cases to a graduate faculty forum; defense of treatment plans using documented scientific or clinical evidence.

AEGD 5220 Current Literature Reviews
Credit 1.5. 1.5 Other Hour.
Detailed review of relevant literature on topics selected by the graduate faculty and presentation by graduate students; enhancement of student knowledge in selected subject areas and development of ability to critically evaluate scientific literature.

AEGD 5221 Clinical Pathology
Credits 1.50 to 2. 1.50 to 2 Other Hours.
Presentation and discussion of clinical cases representing various types of oral pathology of both hard and soft tissues; formulation of a logical differential diagnosis and appropriate treatment.

AEGD 5222 Clinical Endodontics
Credits 2.0 Other Hours.
Diagnosis, management and treatment of patients with complex endodontic problems; surgical and nonsurgical treatment and retreatment of complicated cases.

AEGD 5224 Ethics in Dentistry
Credit 1.5. 1.5 Lecture Hour.
Ethical approach to practice promotion and professional interactions.

AEGD 5227 Advanced Geriatric Dentistry
Credit 1.5. 1.5 Other Hour.
Diagnosis, treatment planning and treatment of geriatric patients with special needs; emphasis on medically, physically and mentally compromised patients.

AEGD 5228 Advanced Dental for Special Care Patient
Credit 1.5. 1.5 Other Hour.
Clinical application and experience in the care and treatment of special care patients with medical, physical and mental handicaps.

AEGD 5303 Advanced Maxillofacial Surgery
Credits 2.0 Other Hours.
Principles of oral surgery techniques and procedures in the outpatient clinic and operating room environments; demonstrations and clinical application.