RESTORATIVE DENTISTRY (RESD)

Courses

RESD 5044. Occlusion & TMD. 0.5 Credit Hours.
Residents will receive instruction for providing a limited occlusal equilibrium due to disorders such as local traumatic occlusion. The course will also cover recommended techniques for full-mouth occlusal equilibrium. A series of patients presenting with TMD-like symptoms will be presented, and diagnoses, perpetuating factors, and potential treatments will be discussed. The clinical portion of the course will involve residents taking impressions and bite registrations on their partners, sending these to a laboratory for splint fabrication, and inserting these appliances on their partners. Residents will have the opportunity to learn to palpate the masticatory and cervical musculature, in addition to the TMJs of their partners.

RESD 5095. Research Methodology 2-Thesis Proposal. 0.5 Credit Hours.
This course is a continuation of ORTH 5094 Research Methodology I.

RESD 6021. Advanced Dental Materials. 3.5 Credit Hours.
Students have an opportunity to become acquainted with sophisticated research equipment through hands-on exposures. Measurements of mechanical, physical, and chemical properties of commonly used dental materials give the student the opportunity to envision and formulate research projects in dental materials.

RESD 7010. Operative Dentistry Lecture. 1.5 Credit Hour.
A series of lectures designed to present more sophisticated didactic material in areas not included in the first and second year preclinical courses. This course serves as a forum for discussion of individual clinical problems and their solutions which are of interest to the class as a whole.

RESD 7011. Operative Dentistry Clinic. 4.5 Credit Hours.
Students are given the opportunity to commence the clinical practice of operative dentistry. Each student is expected to achieve competency in the restoration of teeth with various restorative materials. Students’ application of knowledge of proper patient management is assessed.

RESD 8051. Senior Esthetic Dentistry. 0.5 Credit Hours.
This course is designed to present available alternatives in esthetic dentistry, indication and clinical applications for each alternative, new materials designed for the concepts of esthetic dentistry, and appropriate methods of patient communication and patient management. Emphasis will be placed on clinical applications, efficacy of materials, precise communication with the laboratory concerning veneer shade information, and methods of doing chair-side color modifications.