Applications are submitted via the Postdoctoral Application Support Service (http://www.adea.org/PASSapp) (PASS) and the deadline is October 1 of each year for a start the following summer.

Faculty

Gonzalez, Jorge, Clinical Assistant Professor
Oral & Maxillofacial Surgery
DDS, University of Costa Rica, 1997

Gonzalez, Marianela, Assistant Professor
Oral & Maxillofacial Surgery
DDS, Universidad Central de Venezuela, 1991

Kang, David, Assistant Professor
Oral & Maxillofacial Surgery
DDS, Columbia University, 2006

Reddy, Likith, Clinical Associate Professor
Oral & Maxillofacial Surgery
DDS, Case Western Reserve University, 1995

Triplett, R., Clinical Professor
Oral & Maxillofacial Surgery
DDS, Loyola University, 1963

Certificates

- Maxillofacial Surgery Certificate
- Oral and Maxillofacial Pathology Certificate
- Oral and Maxillofacial Radiology Certificate

Courses

OMFP 5113 Current Issues in Oral and Maxillofacial Pathology
Credits 0 to 10. 0 to 10 Lecture Hours.
Seminar discussion of current and past literature in oral and maxillofacial pathology.

OMFP 5303 General Pathology
Credits 0. 0 Lecture Hours.
Introduction to the basic principles of pathology as applied to the entire body, followed by a comprehensive review of diseases of the various specific organ systems, including the pathology of infectious diseases.

OMFP 5V00 Oral and Maxillofacial Pathology Seminar
Credits 0 to 10. 0 to 10 Lecture Hours.
Seminar format on surgical anatomic pathology. The student interacts daily with faculty, utilizing multiheaded teaching microscopes, to discuss all pathology cases accessioned daily. These are supplemented with more diagnostically challenging cases. All aspects of the diseases and conditions are discussed as well as current and historical literature.

OMFP 5V01 Anatomic Pathology and Autopsy - Baylor University Medical Center
Credits 0 to 10. 0 to 10 Other Hours.
Baylor University Medical Center rotation in Department of Pathology. Anatomic pathology, clinical pathology, autopsy service, cytology, selected electives.
OMFP 5V05 Oral and Maxillofacial Pathology Service
Credits 0. 0 Lab Hours. 0 Other Hours.
Independent study in surgical anatomic oral and maxillofacial pathology. Gross tissue preparation, microscopic analysis of routine surgical head and neck biopsies, special study sets and microscopic description.

OMFP 5V13 Current Issues in Oral and Maxillofacial Pathology
Credit 1. 1 Lecture Hour.
Seminar discussion of current and past literature in oral and maxillofacial pathology.

OMFP 5V21 Advanced Oral Pathology
Credits 0 to 10. 0 to 10 Other Hours.
Disease of the head and neck; developmental malformations, oral signs of systemic diseases, salivary gland disorders; neoplasms of odontogenic and nonodontogenic origin. Three semester hours credit plus 1 additional hour for optional laboratory.

OMFP 5V22 Advanced Oral Pathology Laboratory
Credits 0 to 10. 0 to 10 Lab Hours.
Advances Oral Pathology Laboratory. Elective laboratory that complements OMFP 5V21. It is designed for post-graduate students that might need to view and interpret biopsy results. Histologic correlation for the clinical pathologic lesions discussed in OMFP 5V21 is presented. Students learn basic interpretation skills of histopathologic sections as viewed under the microscope.

OMFR 5010 Radiation Physics and Biology for Radiology Residents
Credits 0. 0 Lecture Hours.
Non-credit. This course will provide instruction in radiation physics, advanced imaging technology, radiobiology, and radiation safety. The student/resident will develop the skills necessary to understand the scientific basis of imaging systems and successfully challenge the certification examination of the American Board of Oral and Maxillofacial Radiology. Must be taken on a satisfactory/unsatisfactory basis.

OMFR 5020 Case Conference
Credits 0. 0 Other Hours.
Non-credit. Case presentations of complicated clinical cases encountered while on clinical radiology services which require advanced skills by students/residents and graduate faculty in a prescribed format. Participants will review the literature, present selected imaging studies, and discuss salient points relative to the diagnosis and management of specific diagnostic entities. Must be taken on a satisfactory/unsatisfactory basis.

OMFR 5200 Advanced Radiology Interpretation in Oral and Maxillofacial Radiology
Credits 2. 2 Lecture Hours.
Advanced Radiology Interpretation in Oral and Maxillofacial Radiology. Advance interpretation of oral and maxillofacial radiology imaging studies. Topics include recognition of normal anatomy and its variants, diseases, conditions, abnormalities as they appear on imaging studies of different modalities. Skills in differential diagnosis based on interpretive findings will be developed along with assessing the clinical significant of findings.

OMFR 5210 Advanced Imaging Technology in Oral and Maxillofacial Radiology
Credits 1 to 2. 1 to 2 Lab Hours.
Topics include acquisition techniques using ionizing radiation, nonionizing radiation, and other imaging modalities. Specific discussions will include plain radiography image projects, panoramic radiology, cone beam computed tomography, multi-detector computed tomography, magnetic resonance imaging, nuclear medicine/molecular imaging, and ultrasonography, as well as imaging displays. Must be taken on a satisfactory/unsatisfactory basis.

OMFR 5250 Advanced Oral and Maxillofacial Radiology
Credit 1. 1 Lecture Hour.
This course is intended to provide the student with an advanced review of medico-legal aspects of radiology, advanced interpretation principles, comparison and selection of digital imaging systems, advanced imaging techniques, and radiation risk. Must be taken on a satisfactory/unsatisfactory basis.

OMFR 5300 Clinical Teaching
Credits 0. 0 Other Hours.
Non-credit. Students/residents give clinical instruction in contact with second-, third- and fourth-year dental students. Four hours per week per semester of clinical instruction, including technical/acquisition, interpretation of imaging studies, and clinical significance of findings. Must be taken on a satisfactory/unsatisfactory basis.

OMFR 5V01 Literature Review Journal Club
Credits 0.5-1. 0.5-1 Other Hours.
Detailed review of significant literature on all subjects related to oral and maxillofacial radiology. Critical evaluation of the scientific literature will be stressed. Students are assigned recent or classical articles from selected journals for critical review for scientific merit and relevance. Must be taken on a satisfactory/unsatisfactory basis.

OMFR 5V06 Clinical Oral and Maxillofacial Radiology Service
Credits 2 to 6. 2 to 6 Other Hours.
This course will prepare the student/resident for the clinical practice of oral and maxillofacial radiology. The student/resident will develop the skills necessary to order, acquired, and interpret diagnostic imaging studies. This will include the formulation and dictation of interpretation reports and interactions with other health care professionals and patients. Must be taken on a satisfactory/unsatisfactory basis.

OMFR 5V20 Medical Clinical Radiology Service
Credits 1 to 4. 1 to 4 Other Hours.
This clinical course will familiarize the student/resident with the imaging modalities used in contemporary medical radiology and their application to diseases of the head and neck. The course includes specialty level modality selection, study acquisition, and interpretation. Must be taken on a satisfactory/unsatisfactory basis.

OMSF 5000 Oral and Maxillofacial Surgery Rotations
Credit 1. 1 Other Hour.
Surgical rotations in Oral and Maxillofacial Surgery. Can be repeated each academic term.

OMSF 5218 Conscious Sedation
Credit 1. 1 Other Hour.
Pain and anxiety control methodologies; pharmacology of sedative-hypnotic, anxiolytic drugs and nitrous oxide; routes of administration.

OMSF 5221 Internal Medicine
Credits 1 to 2. 1 to 2 Other Hours.
Oral manifestations of systemic disease and influence of systemic disease requiring modification of treatment planning and critical care.

OMSF 5233 Physical Diagnosis
Credit 1. 1 Other Hour.
Patient evaluation and examination, history-taking medical consultation and physical diagnosis and treatment modification in dental patients.