Visiting Professor Program
Academic year 2021/2022

DEPARTMENT OF SURGICAL SCIENCES
TEACHING COMMITMENT: 20 hours

COURSE TITLE
Forensic Odontology and Dental Anthropology

TEACHING PERIOD
2nd term

SCIENTIFIC AREA
Forensic Medicine

LANGUAGE USED TO TEACH
English

COURSE SUMMARY
An introduction to human dental anthropology, subdiscipline of physical anthropology and osteology. The human dentition is an important source of information for physical anthropologists and forensic odontologists. This course will addressed dental anatomy with a focus on human identification for archeology and forensic purposes. After this introduction to dental anatomy, a number of different methods for aging both adults and juveniles using the dentition will be introduced. The student will learn which method is most applicable in a range of situations, including wear patterns used for reconstruction of the diet or as tool. Students will learn to recognize and record oral and dental pathology, and how these relate to cultural and dietary habits to achieve a biological profile.

LEARNING OBJECTIVES
Correct identification of the teeth in the human dentition;
Aging of both adults and juveniles using the dentition;
Recognition/interpretation of dental pathology;
Recognition/interpretation of dental wear patterns;
Understanding dental morphology and its ethnical variation;
Assessing dental biography and a biological profile.

TUTORSHIP ACTIVITIES
Lessons and laboratory activities may also receive the tutorship of other experts in the field of forensic odontology.

LAB ACTIVITIES
The course will include laboratory sessions and hands-on (or online) exercises to analyze the age using panoramic radiographs and dental age estimation atlases.

OTHER ACTIVITIES BESIDES THE COURSE
A Conference/Seminar on age estimation, dental anthropology, and biography for human identification.

VISITING PROFESSOR PROFILE
The candidate must hold a dentistry degree with forensic odontology, dental anthropology, or physical anthropology post-graduate education and training. Also, other degrees beyond dentistry could be evaluated if related to physical/forensic anthropology, such as biology or medicine. The candidate must also have an academic position or a government official position in the field of forensic investigations. The evaluation of the candidate includes a full curriculum in the field of forensic sciences, human identification and humanitarian activities. A Master and/or Ph.D. degree in Forensic Odontology or Physical Anthropology or equivalent disciplines will be crucial for the selection.

CONTACT PERSON AT THE DEPARTMENT
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