



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP33_DIP_CHIR

Visiting Professor Program Academic year 2019/2020

DEPARTMENT OF SURGICAL SCIENCES

TEACHING COMMITMENT: 20 hours

COURSE TITLE

Anesthesiology and treatment of emergencies

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Medicine

LANGUAGE USED TO TEACH

Italian and English

COURSE SUMMARY

Students will receive instruction on the principles and techniques of general and local anesthesia from a pharmacological, theoretical and practical standpoint.

The dental student will become familiar with the anesthetic management of patients undergoing an array of dental procedures, including pediatric, special needs, oral surgery and implant surgery.

The clinical rotation cycle, let students participate in the anesthetic management of patients undergoing general surgery, complex head and neck procedures.

The course will provide clinical care and lectures in the management of medical emergencies in the dental setting to post-graduate dental specialty students.

LEARNING OBJECTIVES

OBJECTIVES:

- To become knowledgeable in the preoperative evaluation of the general anesthesia patient.
- To gain exposure to venipuncture.
- To gain exposure to intubation of an unconscious patient.
- To become knowledgeable in airway management and monitoring the unconscious patient.

- To become knowledgeable in the prevention of anesthetic emergencies.
- To assist in the supervising of patient recovery from anesthesia.
- To become knowledgeable in the use and effects of pharmacological agents.

TUTORSHIP ACTIVITIES

A focus of the training includes developing skills in the management of special needs patients receiving dental care, that provides the student with a unique opportunity to provide anesthesia services to this underserved population. Students will take part in regular journal reviews of current literature and a structured lecture series in anesthesiology. JC (Journal Club) will be held twice in the month.

LAB ACTIVITIES

Simulation activities of Basic Life Support Defibrillation will be offered.

OTHER ACTIVITIES BESIDES THE COURSE

The visiting professor will also dedicate time in delivering lectures for the Anesthesia and Intensive Care Residency School.

VISITING PROFESSOR PROFILE

Faculty of an Anesthesia Department, Attending of Anesthesiology.

Preferable Areas of Expertise of the Visiting Professor:

- Adult clinical education for Accreditation Council for Graduate Medical Education (ACGME) compliance
- Simulation based clinical team training
- Clinical research expertise
- Experience also in Pediatric Anesthesia

Preferable Areas of Interest of the Visiting Professor:

- Patient safety; Interdisciplinary team training
- Clinical mentorship and Clinical Teaching

CONTACT PERSON AT THE DEPARTMENT

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