



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP53\_DIP\_CHIR

## **Visiting Professor Program Academic year 2021/2022**

**DEPARTMENT OF SURGICAL SCIENCES**

**TEACHING COMMITMENT: 20 hours**

**COURSE TITLE**

**Anesthesia and Emergencies Treatment**

**TEACHING PERIOD**

1st term

**SCIENTIFIC AREA**

Anesthesia and Critical Care

**LANGUAGE USED TO TEACH**

Italian

**COURSE SUMMARY**

This course is intended to address critical aspects that are relevant for anesthesia in the dental office, including: patient risk assessment and a review of common pathophysiologic problems. The review of anesthetic agents will include local anesthesia, nitrous oxide analgesia, and both enteral and parenteral agents.

Great emphasis will be done to the use of local anesthesia. Recommendations for the initial management of anesthesia-related emergencies will be addressed. In particular live skill lab for airway managements will be provided with high fidelity simulation scenario.

**LEARNING OBJECTIVES**

Patient risk assessment:History and physical evaluation, Laboratory evaluation.

Anesthetic considerations for special patients: Anesthetic considerations for patients with cardiovascular disease, Anesthetic considerations for patients with respiratory disease, Anesthetic

considerations for patients with endocrinopathies, Anesthetic considerations for patients with psychiatric illness, 71

Anesthetic considerations for patients with neurologic disease, Anesthetic considerations for patients with hepatic disease, Anesthetic considerations for patients with renal disease, Anesthetic considerations for pediatric patients, Anesthetic considerations for geriatric patient.

Anesthetic adversity: special care for local anesthesia toxicity.

BLS and airway management.

## **LAB ACTIVITIES**

Airway management lab skill

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## **VISITING PROFESSOR PROFILE**

Professor of anesthesia with extensive experience in practice and teaching all critical issues of Anesthesia in dental office

## **CONTACT PERSON AT THE DEPARTMENT**

Prof Vito Fanelli

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