

Advanced Course in Dental Anesthesiology II

Lecture/Lab./Clinic Academic year 1,2 credits
2,4

[Keywords] Dental Anesthesiology, Anesthesiology, Pain clinic

[Academics] Makoto Terumitsu

[Course aims]

In this course, graduate students will be trained to acquire the ability to deal with systemic complications encountered during dental treatment. To achieve these objectives, students are guided on how to perform sedative procedures and administer general anesthesia to patients, and learn the basic skills required to manage the airway, respiration, and the circulation.

[Course objectives]

The goal of this course are for students to be able to:

- (1) Perform intravenous catheter placement.
- (2) Perform a preoperative evaluation.
- (3) Perform intravenous sedative procedures.
- (4) Administer general anesthesia to ASA performance status 1-2 patients under the guidance of a dental anesthesia specialist.
- (5) Attend a resuscitation course and train in ACLS skills.
- (6) Perform clinical research in the field of dental anesthesiology.

[Course content]

Class	Theme	Content	Academics
1	Discuss anesthesia cases with dental anesthesia specialists.		Makoto Terumitsu
2	Read original papers and present them at journal club.		Makoto Terumitsu
3	Develop a protocol and perform clinical research.		Makoto Terumitsu
4	Present the results of that clinical research.		Makoto Terumitsu

[Class implementation method]

Combination of face-to-face learning and distance learning

Class implementation depends on the implementation policy of each department (graduate school) or school.

[Grading policies]

Your overall grade will be decided based on attendance and performance in the operating theater.

[Textbook]

Students will be informed of which text book to use.

[Reference book]

Students will be informed of which reference book to use.

[Preparation for course]

Students must understand the course objectives and prepare appropriately for classes.