

Advanced Course in Dental Medicine I

[Keywords] super-aging society, mental and physical health, safety and security, oral care

[Academics] Separately known

[Course aims]

To understand the physical, mental, and psychological characteristics of the elderly, to methodically gain specialized professional knowledge, skills, and attitudes needed to conduct various types of dental treatments for the recovery or enhancement of oral functions in the elderly, and to acquire the ability to perform the above in clinical practice, in order to contribute to the improvement of the quality of life (QOL) of the elderly

[Course objectives]

The goals of this course are for the student to be able to:

1. Understand the mental and physical characteristics of the elderly, and to conduct medical treatment accordingly.
2. Understand the healthcare, medical care, and welfare systems for the elderly, and to conduct medical treatment accordingly.
3. Understand the association between systemic diseases found in the elderly and dental pathologies, and to provide safe and secure medical care.
4. Understand the features of the stomatognathic system in the elderly, and to select suitable treatment for individual cases.
5. Understand the development of language and speech disorders in the elderly, and to provide practical assistance using dental methods
6. Understand eating and swallowing disorders, and to perform oral care correctly.

[Course content]

Class	Theme	Content	Academics
1	Exploratory tests and diagnosis of dental diseases of the elderly		
2	Dealing with an aging society, and the characteristics of the elderly		
3	Dentition in the elderly, and the recovery of dental occlusion		
4	Systemic diseases in the elderly		
5	Oral hygiene management and care in the elderly		
6	Management and treatment of dental diseases in elderly subjects with systemic diseases		

[Class implementation method]

Combination of face-to-face learning and distance learning

\* Class implementation depends on the implementation policy of each department (graduate school), interdisciplinary studies, and school.

[Grading policies]

Attendance status, reports, and case presentations

[Textbook]

Will be indicated during classes and clinical training.

[Reference book]

Same as above

( 2026年度・大学院 歯学研究科 Graduate school of Dentistry )

[Preparation for course]

Search the guidelines on diagnosis and treatment published by the Japanese Society of Gerodontology and the Japan Prosthodontic Society, and review the corresponding guidelines.