



Course Description

Course No.	076052
Course Title	Periodontology and Periodontics
Instructor(Affiliation)	TAKASHIBA Shogo (07:Dental School) , YAMAMOTO Tadashi (07:Dental School)
Term	2017 4th Term
Day / Period	Tue3 , Tue4
Number of credits	1
Classroom	Lecture & Instruction Rooms #1
Numbering Code	NDGI0DEDZ4003N
Page for print	https://gs.okayama-u.ac.jp/campusweb/campussquare.do?_flowId=SYW4101101-flow&nendo=2017&shozoku=07&jikanwari=6052&sylocale=en_US
Classification	Professional Subjects
Target students	4
Required / elective	Required course
Contact information	Phone: 81-86-235-6675 Facsimile: 81-86-235-6679 E-mail: stakashi@okayama-u.ac.jp
Office hours	17:00 - 18:30 on Tuesday, 8:30 - 10:00 on Thursday (at Department of Pathophysiology - Periodontal Science on the 7th floor at the Dental School Building) Most favorite way is e-mail. Use your official mail address to be recognized. Regarding to each lecture, send your e-mail to each lecturer, including me in cc.
Original item	
Language	Japanese
Course description	This is originally for the undergraduate students at Dental School. This lecture reviews the pathology of periodontal disease based on biologic knowledge, and the protocols for etiology, diagnosis, treatment, and prevention.
Objectives	GIO: To understand the protocol for etiology, examination, diagnosis, treatment and prevention of periodontitis in order to treat the patients based on appropriate diagnosis
Goals	SBOs: 1. To have the ability to explain the component of periodontal tissue and periodontal cells 2. To have the ability to explain the mechanism of destruction of periodontal tissue and wound healing after periodontal therapy 3. To have the ability to explain the host and parasite factors, affecting the pathology of periodontal lesion 4. To have the ability to explain the classification of periodontal disease, and the tendency of each disease 5. To have the ability to explain the pathology of periodontal and endodontic lesion from the point of the balanced interaction bacterial infection and host defense 6. To have the ability to explain the method of examination, diagnosis, and treatment for periodontal diseases 7. To have the ability to diagnose the case based on clinical data and radiographic data 8. To have the ability to make the treatment plan based on the diagnosis 9. To have the ability to perform treatment based on each diagnosis in every case 10.To have interest in advanced treatment and diagnostic method
	No. Date Period Subject Content Professor
	1 December 5 3 Introduction #1 History of Periodontology Prof. Shogo Takashiba
	2 December 5 4 Introduction #2 Development of Periodontology Prof. Shogo Takashiba
	3 December 12 3 Diagnosis #1 Examination and diagnosis: conventional Senior Assist. Prof. Kazuhiro Omori
	4 December 12 4 Diagnosis #2 Examination and diagnosis: up-coming Senior Assist. Prof. Kazuhiro Omori
	5 December 19 3 Strategic planning Planning of therapy and its goal Assist. Prof. Tomoko Tomikawa-

Lesson plans	<p>Yamaguchi 6 December 19 4 Periodontics #1 Emergency and Basic treatment Assist. Prof. Tomoko Tomikawa-Yamaguchi 7 January 9 3 Periodontics #2 Periodontal surgery 1 (Basic procedure and tissue adhesive therapy) Assist. Prof. Hidetaka Ideguchi 8 January 9 4 Periodontics #3 Periodontal surgery 2 (Excision therapy) Assist. Prof. Hidetaka Ideguchi 9 January 16 3 Periodontics #4 Periodontal surgery 3 (Regeneration therapy) Assist. Prof. Hidetaka Ideguchi 10 January 16 4 Periodontics #5 Periodontal surgery 4 (Periodontal plastic surgery) Assist. Prof. Hidetaka Ideguchi 11 January 23 3 Periodontics #6 Treatment of furcation involvement lesion and Endo-perio lesion Assist. Prof. Takashi Ebinuma 12 January 23 4 Periodontics #7 Rehabilitation of oral functions Assist. Prof. Keisuke Yamashiro 13 January 30 3 Periodontics #8 Maintenance & SPT Assist. Prof. Takashi Ebinuma 14 January 30 4 Unconventional periodontitis gingival overgrowth, NUP, genetic factor Senior Assist. Prof. Kazuhiro Omori 15 February 6 3 Examination 1 Prof. Shogo Takashiba 16 February 6 4 Examination 2 Prof. Shogo Takashiba</p>
Information regarding preparation, review and related subjects including assessment description	<p>You should have sense/motivation for improve yourself by studying even though you do not have preliminary knowledge.</p>
Teaching style	<p>Printed materials (handouts), slides, videos, internet will be used at lecturer's demand.</p>
Equipment used	
Textbook	<p>We recommend taking a look of files "Periodontology" in our HP (http://www.cc.okayama-u.ac.jp/~perio/bind2/cn11/pg60.html) as self-preparations in advance. We will dictate the textbook during the lecture.</p> <p>(http://www.perio.jp/publication/upload_file/guideline_periodontology.pdf) (http://www.perio.jp/publication/upload_file/guideline_perio_plan_2008.pdf) (http://www.perio.jp/publication/upload_file/guideline_implant.pdf) (http://www.perio.jp/publication/upload_file/guideline_antimicrobial_therapy.pdf) (http://www.perio.jp/publication/upload_file/guideline_diabetes.pdf) (http://www.perio.jp/publication/upload_file/guideline_hotetsu.pdf) Glossary of Periodontal Terms 2013 (http://www.perio.jp/publication/glossary.shtml)</p>
Reference books	<p>We will dictate during the lecture, and distribute the brochures. We recommend searching references using library and internet appropriately.</p>
Academic assessment	<p>Evaluated by each lecturer on the basis of participation (10%), report (30%), and examination (60%). It is mandatory to submit report on each lecture. Written examination is mandatory.</p>
Relation to research activity	<p>In this course, professors will present their research results for undergraduate students with socially accepted words and phases as "showtime".</p>
Prerequisites	<p>Ability and motivation of self-learning Ability to obtain something new and suitable information by yourself Ability of logical statement to explain what you think to others at different generation</p>
Open to other faculties	<p>No</p>
Part of Teacher Training Program	<p>Not applicable</p>
Relation to JABEE	<p>Not related</p>

**Other
comments**

Our faculty member are in charge for each lecture.
This lecture has a translational role between basic and clinic to understand subsequent lectures,
"Periodontology and Periodontics".

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