

Category (科目区分)	Research subject		
Course Title (授業科目名)	Dermatology・Plastic surgery		
Instructors (担当者名)	Michihiro KONO	Academic Year (配当年次)	2,3
Required Course / Elective Course (必修/選択)	Elective Course	Credits (単位数)	15
Class Format (授業形態)	Experimental practice		
Schedule (開講期間)	To be notified by email after completing course registration.		
Class Date/Period (開講曜日・時間)	To be notified by email after completing course registration.		
Course Outline/ Course Objectives (授業の概要・到達目標)			
<p>Course Objectives: The purpose of this course is to learn the technical knowledge and skills necessary for conducting research, presentations, and writing papers. In particular, by experimentally testing hypotheses obtained through clinical activities in the field of dermatology, we aim to develop the ability to comprehensively understand the relationship between humans and diseases and to understand the concept of research systematically, as a physician scientist.</p> <p>Goals of the class: The goal is to obtain the degree of Ph.D after publishing your writing paper in an academic journal (doctoral thesis) and passing their defence.</p> <p>Classoutline: We will conduct cutting-edge research from a novel perspective using clinical specimens (blood and skin), cultured cells, and genetically modified mouse associated with cutaneous genetic disorders. Our target skin disease would be genetic pigmentary disorders (dyschromatosis symmetrica hereditaria, dyschromatosis universalis hereditaria, reticulate acropigmentation of Kitamura, Dowling-Degos disease, etc.), atopic dermatitis, palmoplantar pustulosis, psoriasis, restrictive skin disorders, and mosaic skin diseases.</p> <p>In the process of these research activities, you can learn the basic techniques to complete a doctoral dissertation. For example, setting a target goal, choosing an adequate experimental method, discussing the results, and presenting the results at academic meetings and writing papers would be included.</p>			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Michihiro KONO / E-mail: miro@med.akita-u.ac.jp			
Coment (その他特記事項)			
<p>Course Information: For adult graduate student, we may adjust the schedule of our practical training. Please contact us in advance.</p> <p>Textbook/Reference Books: Human Molecular Genetics (In Japanese), 5th Edition. MEDICAL SCIENCES INTERNATIONAL, LTD, ISBN: 978-4-8157-3032-1</p> <p>Objectives in self-instruction: Students would be required to perform preparation according to the course content and objectives.</p>			