

2026 Medical Frontiers In Interdisciplinary Health Care
先端医学特論（統合先端医学特論）

[場 所] 基礎第一講義室(医学基礎B棟1階)
[Place] Basic Research Building – Lecture Room 1(Basic Research Building B, Faculty of Medicine)

色づけの部分については遠隔異時配信
Stream

回数	月日	曜	時間		担 当 分 野	担当教員	講 義 題 目	
1	15-Jul-26	Wed	18:15～19:45	Face-to-face classes	Ophthalmology	MAEDA Tadao	Regenerative Medicine in Ophthalmology	眼科分野における再生医療
2	27-Oct-26	Tue	18:15～19:45	Face-to-face classes	Orthopedics	SAIRYO Koichi	Diagnosis and Endoscopic Surgery for Low Back Pain	腰痛の診断と内視鏡治療
3	5-Nov-26	Thu	18:15～19:45	Face-to-face classes	Pathogenetic Signaling	MIZUTANI Kiyohito	Cell Adhesion Molecules in the Brain: From Synaptic Adhesion to Astrocyte Interactions	脳内細胞接着分子の機能とシナプス–アストロサイト連関
4	15-Dec-26	Tue	18:15～19:45	Face-to-face classes	Anatomy and Cell Biology	KOMATSU Naoki	Fluorescence imaging of intracellular signal transduction in living cells/tissues.	蛍光イメージングによる生細胞内シグナル伝達の可視化
5				Stream(With content)	Pathology and Laboratory Medicine	TSUNEYAMA Kouichi	Pathology of metabolic syndrome-related liver disease	メタボリックシンドローム関連肝疾患の病理
6				Stream(With content)	Cardiovascular Medicine	SATA Masataka	Molecular Mechanism of Atherosclerosis	動脈硬化の分子機序
7				Stream(With content)	Pharmacology	IKEDA Yasumasa	The role of iron in diabetes and its complication	糖尿病と合併症における鉄の役割
8				Stream(With content)	Neurology	IZUMI Yuishin	Pathophysiology and treatment development for ALS	筋萎縮性側索硬化症(ALS)の病態と治療法開発
9				Stream(With content)	Plastic and Reconstructive Surgery	HASHIMOTO Ichiro	Microcirculation and Tissue transplantation	組織微小循環と組織移植術
10				Stream(With content)	Obstetrics and Gynecology	IWASA Takeshi	Present status and ethical issues of reproductive medicine	生殖医療の現状と倫理的課題
11				Stream(With content)	Psychiatry	NUMATA Syusuke	Melecular mechanism of schizophrenia	統合失調症の分子メカニズム
12				Stream(With content)	Digestive and Pediatric Surgery	IKEMOTO Tetsuya	Insulin-producing cells from adipose-dereived stem cell with regenerative medicine –our challenges toward first-in-human clinical trial–	再生医療を用いた脂肪由来幹細胞からのinsulin-producing cellの分化誘導 ～First-in-human臨床試験に向けた我々のチャレンジ～
13				Stream(With content)	Medical Education	NISHIDA Kensei	Stress relief via brain-gut axis	脳腸相関を介したストレス緩和
14				Stream(With content)	Microbiology	KOMA Takaaki	Current topics in virus research	ウイルス研究の最前線
15				Stream(With content)	Immunology and Parasitology	ARIMOCHI Hideki	Autoinflammatory and autoimmune diseases	自己炎症性疾患と自己免疫疾患
16				Stream(With content)	Dermatological Science	KUBO Yoshiaki	Tumorigenesis of the skin	皮膚の腫瘍化機構
17				Stream(With content)	Otorhinolaryngology–Head and Neck Surgery	KITAMURA Yoshiaki	Molecular mechanism of allergic rhinitis	アレルギー性鼻炎の分子機構
18				Stream(With content)	Physiology	YOSHIDA Takashi	Visual processing in the cerebral cortex and its dysfunction	大脳皮質における視覚処理及びその破綻
19				Stream(With content)	Respiratory Medicine	SATO Seidai	Molecular pathogenesis in pulmonary fibrosis and novel anti-fibrotic agents	肺線維症の細胞分子病態と新規抗線維化薬