

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 | Molecular 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-derived 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 | ARIMUCHI 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 | 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 |