

Academic Year 2023, D1 Medicine & Life Science Seminar

Place: Lecture room 2, Medical Education & Library Building 3F. Time & Date: From 17:30 (Usually on Wednesday)

No	Schedule	Talker	Title	Affiliation	Inviter
1	Apr 19 (WED)	KANKI Tomotake	Mitophagy~mitochondrial morphology and quality control ~	Professor, Department of Cellular Physiology, Niigata University Graduate School of Medical and Dental Sciences	Molecular Genetics
2	May 31 (WED)	YOSHIMATSU Yasuhiro	Lymphatic vessels in health and disease	Associate Professor, Division of Pharmacology, Graduate School of Medical and Dental Sciences, Niigata University	Cell Pathology
3	Jun 7 (WED)	NAKAE Susumu	Role of epithelial cell-derived cytokines in allergy	Professor, Graduate School of Integrated Sciences for Life, Hiroshima University	Microbiology
4	Jun 14 (WED)	Ohyama Kaname	Development of pathological research by comprehensive analysis of immune complexes	Professor, Department of Hospital Pharmacy, Nagasaki University	Neuropsychiatry
5	Jun 21 (WED)	GOYAMA Susumu	CRISPR-Cas: biology and its application to blood research	Professor, Division of Molecular Oncology, Graduate School of Frontier Sciences, The University of Tokyo	Transcriptional Regulation in Leukemogenesis
6	Jul 12 (WED)	HIBINO Hiroshi	Interdisciplinary Approaches to Inner Ear Research	Professor, Division of Global Pharmacy Department of Pharmacology Graduate School of Medicine, Osaka University	Sensory and Cognitive Physiology
7	Jul 19 (WED)	OKAMOTO Toru	Virus infection and pathogenesis	Professor, Department of Microbiology, Faculty of Medicine, Juntendo University	Infection and Immunity
8	Aug 9 (WED)	ISHIZU Ayako	Hematopoietic stem cell regulation by extrinsic and metabolic factors	Professor, Dept. Microanatomy and Developmental Biology, Tokyo Women's Medical University	Stem Cell Stress
9	Nov 1 (WED)	FURUSE Mikio	Roles of cell-cell junctions in epithelial barrier function	Professor, Division of Cell Structure, National Institute for Physiological Sciences	Histology
10	Dec 13 (WED)	SUZUKI Motoshi	Therapeutic strategies to target cancer-specific pathways and vulnerability	Professor, Fujita Health Univ, Dep Mol Oncol	Hematopoiesis
11	Jun 31 (WED)	IWAI Kazuhiro	Ubiquitin in signaling: a tale of atypical linear ubiquitin chains	Professor, Department of Molecular and Cellular Physiology, Graduate School of Medicine, Kyoto University	Molecular and Medical Pharmacology

Note: The date, time or place of these lectures may change due to the inviter's and lecturer's schedules. Please check the details with the seminar guide leaflet distributed to each Department beforehand. Also please check our website for the latest information.

We might add the seminar other than the above. (<http://www.medphas.kumamoto-u.ac.jp/en/medgrad/gakunai/seminar/>)

***** Each seminar will be held in English. *****

Academic Year 2023, D2 Learning from Experienced Doctors Seminar

Place: Lecture room 2, Medical Education & Library Building 3F. Time & Date: From 17:30 (Usually on Wednesday)

No	Schedule	Talker	Title	Affiliation	Inviter
1	Apr 12 (WED)	MOCHIZUKI Naoki	Understanding Cardiovascular Development by in vivo Imaging using Zebrafish	Director General, Department Head of Cell Biology, National Cerebral and Cardiovascular Center Research Institute (NCVC RI)	Molecular Genetics
2	Apr 26 (WED)	MATSUDA Koichi	Disease biobank and genome research	Professor, Laboratory of Clinical Genome Sequencing Department of Computational biology and Medical Sciences, Graduate school of Frontier Science, The University of Tokyo	Hematopoiesis
3	May 10 (WED)	KOIKE Shinsuke	What we know about psychiatric disorders from human brain MRI studies.	Associate Professor Center for Evolutionary Cognitive Sciences (ECS) at the University of Tokyo	Molecular Brain Science
4	May 17 (WED)	YOSHIMI Akihide	Targeting Aberrant RNA Splicing in Cancer	Chief, Division of Cancer RNA Research, National Cancer Center Research Institute	Transcriptional Regulation in Leukemogenesis
5	Jul 5 (WED)	Kawato Mitsuo	Diagnostic and therapeutic systems based on brain science and AI	Director, ATR Brain Information Communication Research Laboratory Group	Neuropsychiatry
6	Sep 6 (WED)	ITO Toshihiro	Immune mechanism of COVID-19 and its elucidation	Professor, Department of Immunology, Nara Medical University	Infection and Immunity
7	Sep 8 (FRI)	MATSUMOTO Toshihiko	Why do people become addicted?	Director, Department of Drug Dependence Research, National Institute of Mental Health, National Center of Neurology and Psychiatry	Histology
8	Oct 4 (WED)	NAKAYAMA Keiichi	Next Generation Proteomics x AI Revolutionizing Cancer Therapy	Distinguished Professor, Division of Cell Biology, Department of Molecular and Cellular Biology, Medical Institute of Bioregulation, Kyushu University	Molecular and Medical Pharmacology
9	Oct 18 (WED)	SASAKI Hiroyuki	Efforts related to formulating a business continuity plan (BCP) of Tohoku University Hospital	Associate Professor, Division of International Cooperation for Disaster Medicine, International Research Institute of Disaster Science (IRIDeS)	Disaster and Critical Care Medicine

*** Each seminar will be held in Japanese. ***

Academic Year 2023, D5: International Biomedical Research Seminars

- Place: Meeting Lounge, IRCMS 1F (virtual seminars due to the pandemic)
- Time & Date: From 16:30 (usually on Wednesday; may be adjusted due to time difference)

The “D5 International Biomedical Research Seminars” course will be offered by International Research Center for Medical Sciences (IRCMS). It will run from April 2022 to March 2023, with lectures given by scientists who are affiliated with IRCMS or in collaboration with researchers at IRCMS. The lectures will be given in English, and by leading scientists in the relevant research field. Students will be taught: 1) how normal physiological functions are maintained in the human body; 2) how these systems become abnormal under certain pathophysiological conditions; 3) why stem cells are important in animal development and homeostasis; 4) how stem cell-based approaches can help us understand disease mechanisms and find potential cure for diseases related to stem cell malfunction (e.g., cancer, aging).

No	Schedule	Lecturer	The title for the lecture	Title / Affiliation
1.	April	Ruby Huang	TBA	Professor, School of Medicine, National Taiwan University, Taiwan
2.	May	Takahiro Masuda	TBA	Professor, Medical Institute of Bioregulation, Kyushu University, Japan
3.	June	Mari Sato	TBA	Associate Professor, Faculty of Dental Medicine, Division of Dental Medicine, Department of Health Science, Hokkaido University, Japan
4.	July	Luis Tiago	TBA	Sir Henry Dale Fellow, Faculty of Medicine, Department of Immunology and Inflammation, Imperial College London, UK
5.	August	Jing Huang	TBA	Senior Investigator, Head, Cancer and Stem Cell Epigenetics Section, Center for Cancer Research, The National Institutes of Health (NIH), USA
6.	September	Akihiko Yoshimura	TBA	Professor, Department of Microbiology and Immunology, Graduate School of Medicine, Keio University, Japan
7.	October	Fanyan Wei	TBA	Professor, Department of Modomics Biology and Medicine, IDAC, Tohoku University, Japan
8.	November	Paul Liu	TBA	Deputy Scientific Director, Head of Oncogenesis and Development Section, The National Institutes of Health (NIH), USA
9.	December	TBA	TBA	
10.	January	Takaaki Akaike	TBA	Professor, Department of Environmental Medicine and Molecular Toxicology, Tohoku University, Japan
11.	February	TBA	TBA	
12.	March	Xin Sun	TBA	Professor, Department of Cell and Developmental Biology, University of California San Diego (UCSD), USA

Note: The schedule or venue of these lectures might change due to various reasons. Please check the details with the seminar guide leaflet distributed to each Department beforehand. Also, please check our website for the latest information. We might add the other seminar than the above.

<http://www.medphas.kumamoto-u.ac.jp/medgrad/gakunai/seminar/seminar3/>

***** Each seminar will be held in English. *****

A report format of “C2: Medical and Life Science Seminar”

(Medical and Life Science Seminar, Learning from Experienced Doctors Seminar and International Biomedical Research Seminars)

Write 1 essay based on 1 talk chosen from the seminar “C2: Medicine and Life Science Seminar”. Length of the essays should be 250-500 words. “C2 :“Medical and Life Science Seminar” requires students to attend more than 8 lectures for credits. Send each essay to the supervisor *(inviter of the talker) of the talk in one month by e-mail (neither by hard copy nor any other digital media). The file of the essay should be attached and also copied to the text of the e-mail. GSMS Student affairs office (iyg-igaku-3@jimu.kumamoto-u.ac.jp) should be in CC of such e-mail. Sign your name at the entrance of the lecture room so that your attendance will be counted.

* If you are writing a report on International Biomedical Research Seminars , email it to IRCMS(ircms@jimu.kumamoto-u.ac.jp) and GSMS Student affairs office (iyg-igaku-3@jimu.kumamoto-u.ac.jp).

Graduate schools of medicine, Medical Course ,(Master’s)C2“Medical and Life Science Seminar” Report

Student : Grade	Registered number	Division	Name
Title of talk:			
Talker:			
Date:			
A body of essay: Fill this A4 sheet with 250-500 words			