

RIMD Monthly Seminar Rotation 2014

Count / Date Poster	Host	Research Group Labhead	Speaker	Title	Chair
547 2015.3.24(Tue)	○	Research Group : Dept. of Molecular Bacteriology Labhead : Yasuhiko Horiguchi	Naoaki Shinzawa	Bordetella pertussis adenylate cyclase toxin (ACT), but not B. bronchiseptica ACT, participates in severe tissue damage	Chitose Oneyama (Dept. of Oncogene Research)
		Research Group : Dept. of Host Defense Labhead : Shizuo Akira	Tatsuya Kozaki	Mitochondrial damage elicits a viral RNA degrading innate immune response	
546 2015.2.24(Tue)	○	Research Group : Lab. of Experimental Immunology (IFReC) Labhead : Shimon Sakaguchi	James Wing	Regulatory T cells control expansion of Tfh cell number and humoral immune responses via CTLA-4	Yoshiko Murakami (Dept. of Immunoregulation)
		Research Group : Lab. of Genomic Research on Pathogenic Bacteria Labhead : Tetsuya Iida	Tetsuya Iida	BEC-producing Clostridium perfringens, a novel emerging pathogen of human acute gastroenteritis	
545 2014.11.18(Tue)	○	Research Group : Lab. of Clinical Research on Infectious Diseases Labhead : Wataru Kamitani	Yusuke Sakai	Function of SARS-CoV nsp4 in formation of replication organelle	Takeshi Miwa (Genome Information Research Center)
		Research Group : Dept. of Molecular Genetics Labhead : Hiroshi Nojima	Ayumi Okamoto	Lats1/2 regulate the centrosomal activation of LIM-kinase 1 by phosphorylating a motor protein CHO1	
544 2014.10.28(Tue)	○	Research Group : Dept. of Genome Informatics Labhead : Teruo Yasunaga	Naohisa Goto	Development of BioRuby Open-Source Bioinformatics Software Toolkit	Yusuke Maeda (Dept. of Immunoregulation)
		Research Group : Lab. of Immune Response Dynamics / IFReC Labhead : Kazuhiro Suzuki	Kazuhiro Suzuki	Control of lymphocyte dynamics through β 2-adrenergic receptors	
543 2014.9.30(Tue)	○	Research Group : Dept. of Viral Infections Labhead : Tatsuo Shioda	Eri Takeda	Disassembly rate and replicative capability of HIV	Masami Nozaki (Dept. of Cell Biology)
		Research Group : Dept. of Immunoregulation Labhead : Taroh Kinoshita	Lee Gun Hee	PGAP6 is required for shedding of a GPI-anchored protein, Cripto-1, which modulates Nodal signaling	
542 2014.7.22(Tue)	○	Research Group : Lab. of Immune Network / IFReC Labhead : Rikinari Hanayama	Rikinari Hanayama	Mechanisms of hemophagocytosis and heterolysis by macrophages	Wataru Ise (Lab. of Lymphocyte Differentiation)
		Research Group : Lab. of Viral Replication Labhead : Takeshi Kobayashi	Yuta Kanai	Oncolytic virotherapy for cancer treatment using genetically engineered mammalian reoviruses	
541 2014.6.24(Tue)	○	Research Group : Dept. of Immunoparasitology Labhead : Masahiro Yamamoto	Miwa Sasai	Toxoplasma gondii GRA6 selectively and strain-specifically activates host NFAT4 to maximize the virulence	Teruhito Yasui (Dept. of Molecular Immunology)
		Research Group : Dept. of Oncogene Research Labhead : Masato Okada	Shigeyuki Nada	p18, an endosomal adaptor protein, builds a signaling platform to regulate a lysosomal function and cell growth	
540 2014.5.27(Tue)	○	Research Group : Lab. of Infection Cell Biology Labhead : Yukako Fujinaga	Takuhiro Matsumura	Type A botulinum neurotoxin complex exploits M cells to enter the host and exert neurotoxicity	Shigeyuki Nada (Dept. of Oncogene Research)
		Research Group : Lab. of Malaria Immunology / IFReC Labhead : Cevayir COBAN	Cevayir COBAN	Olfactory is an overlooked site for the initiation of cerebral malaria	
		Research Group : 4th Technical Seminar Labhead : Lab. of Biofunctional Imaging / IFReC	Yuki Mori	Magnetic Resonance Imaging Applications for Immunology	
539 2014.4.22(Tue)	○	Research Group : Dept. of Molecular Immunology Labhead : Hitoshi Kikutani	Tsai, Chiau-Yuang	Direct and indirect inhibition of germinal center formation and humoral immune response by Epstein-Barr virus LMP1	Yoshihiro Baba (Lab. of Lymphocyte Differentiation)
		Research Group : Dept. of Cellular Regulation Labhead : Hiroaki Miki	Daisuke Yamazaki	Systemic and local regulation of magnesium homeostasis by the CNNM family proteins	

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556 2016.3.29(Tue)	○	Research Group : Lab. of Viral Replication Labhead : Takeshi Kobayashi	Takahiro Kawagishi	Functional analysis of Nelson Bay orthoreovirus cell attachment protein σC	Keiji Hirota (Lab. of Experimental Immunology)
		Research Group : Dept. of Immunoparasitology Labhead : Masahiro Yamamoto	Youngae Lee	p62/Sqstm1 plays a specific role in IFN- γ -induced cell-autonomous immunity to Toxoplasma gondii	
555 2016.2.23(Tue)	○	Research Group : Dept. of Oncogene Research Labhead : Masato Okada	Shigeyuki Nada	Structure of Ragulator; Roping up Roadblocks	Kazuhiko Maeda (Dept. of Host Defense)
		Research Group : Dept. of Viral Infections Labhead : Tatsuo Shioda	Emi E. Nakayama	Host genetic polymorphisms affecting adverse effects of anti-retroviral therapy in Thailand	
554 2015.11.24(Tue)	○	Research Group : Lab. of Malaria Immunology (IFReC) Labhead : Coban Cevayir	Michelle Lee Sue Jann	Malaria-induced bone disorder triggered by inflammation in the bone	Naganari Ohkura (Lab. of Experimental Immunology)
		Research Group : Dept. of Experimental Genome Research Labhead : Masahito Ikawa	Masanaga Muto	Analysis of Plac1 in mouse placental formation by lentiviral vector	
553 2015.10.27(Tue)	○	Research Group : Dept. of Cellular Regulation Labhead : Hiroaki Miki	Yosuke Funato	PRL promotes cancer malignancy by inhibiting Mg2+-efflux via CNNM	Etsushi Kuroda (Lab. of Vaccine Science)
		Research Group : Dept. of Molecular Immunology Labhead : Hitoshi Kikutani	Takeharu Minamitani	Aberrant activation of Akt in antigen-committed B cells results in selective IgA deficiency	
552 2015.9.29(Tue)	○	Research Group : Lab. of Immune Regulation (IFReC) Labhead : Tadimitsu Kishimoto	Kazuya Masuda	Arid5a regulates naive CD4+ T-cell fate to pro- or anti-inflammatory T cells through selective stabilization of Stat3 mRNA	Emi Nakayama (Dept. of Viral Infections)
		Research Group : Dept. of Signal Transduction Labhead : Nobuyuki Takakura	Hisamichi Naito	Role of vascular resident endothelial stem/progenitor cells in angiogenesis	
551 2015.7.28(Tue)	○	Research Group : Lab. of Vaccine Science (IFReC) Labhead : Ken J. Ishii	Etsushi Kuroda	Inhaled fine particles kill alveolar macrophages to release IL-1alpha that promotes iBALT formation	Yoshihiro Baba (Lab. of Lymphocyte Differentiation)
		Research Group : Dept. of Molecular Virology Labhead : Yoshiharu Matsuura	Toru Okamoto	Signal peptide peptidase regulates propagation and pathogenesis of hepatitis C virus	
550 2015.6.23(Tue)	○	Research Group : Combined Program on Microbiology and Immunology Labhead : Hodaka Fujii	Toshitsugu Fujita	Locus-specific biochemical analysis of genome functions by the locus-specific chromatin immunoprecipitation technologies iChIP/enChIP	Ayako Isotani (Animal Resource Center for Infectious Diseases)
		Research Group : Dept. of Cell Biology Labhead : Eisuke Mekada	Hiroto Mizushima	FAK phosphorylation controls EGFR-dependent cell growth by regulating interaction with microtubules	
549 2015.5.26(Tue)	○	Research Group : Dept. of Immunochemistry Labhead : Hisashi Arase	Fumiji Saito	Immune evasion by Plasmodium falciparum via an inhibitory receptor	Norikazu Yabuta (Dept. of Molecular Genetics)
		Research Group : Lab. of Combined Research on Microbiology and Immunology Labhead : Hiroki Nagai	Andree Hubber	Intracellular survival of Legionella dumoffii is partially restricted by LC3-associated phagocytosis	
548 2015.4.28(Tue)	○	Research Group : Dept. of Molecular Protozoology Labhead : Toshihiro Horii	Nirianne M. Q. Palacpac	Protective Epitopes of the Plasmodium falciparum SERA5 Malaria Vaccine Reside in Intrinsically Unstructured N-Terminal Repetitive Sequences	Ryo Iwamoto (Dept. of Cell Biology)
		Research Group : Lab. of Lymphocyte Differentiation(IFReC) Labhead : Tomohiro Kurosaki	Wataru Ise	Mechanisms underlying rapid memory IgG responses	

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565 2017.3.28(Tue)	○	Research Group : Dept. of Signal Transduction Labhead : Nobuyuki Takakura	Fumitaka Muramatsu	Long term in vivo imaging visualizes tumor angiogenesis lacking uniformity	Takeshi Miwa (Lab. of Genome Research)
		Research Group : Office of Combined Program on Microbiology and immunology Labhead : Hodaka Fujii	Hodaka Fujii	Recent advances in the locus-specific chromatin immunoprecipitation technology	
564 2017.2.28(Tue)	○	Research Group : Dept. of Molecular Virology Labhead : Yoshiharu Matsuura	Takasuke Fukuhara	Viral secretory glycoproteins Erns and NS1 play comparable roles with apolipoproteins in the infectious particle formation of Flaviviridae	Jun Suzuki (Lab. of Biochemistry and Immunology)
		Research Group : Dept. of Immunochemistry Labhead : Hisashi Arase	Kazuki Kishida	Antigen-specific immune regulation mediated by TCR-like antibodies	
563 2016.11.22(Tue)	○	Research Group : Lab. of Combined Research on Microbiology and Immunology Labhead : Hiroki Nagai	Tomoko Kubori	Manipulation of the host ubiquitin system by a Legionella deubiquitinase	Yusuke Maeda (Dept. of Immunoregulation)
		Research Group : Dept. of Molecular Protozoology Labhead : Horii Toshihiro	Takahiro Tougan	Application of antimalarial drugs for malaria biology	
562 2016.10.25(Tue)	○	Research Group : Lab. of Lymphocyte Differentiation (IFReC) Labhead : Tomohiro Kurosaki	Takeshi Inoue	The transcription factor Foxo1 controls germinal center B cell proliferation in response to T cell help	Masami Nozaki (Dept. of Cell Biology)
		Research Group : Vaccine Dynamics Project Labhead : Taiki Aoshi	Taiki Aoshi	Development of clinically applicable A/D-type CpG oligodeoxynucleotides	
561 2016.9.20(Tue)	○	Research Group : Dept. of Host Defense Labhead : Shizuo Akira	Hiroki Tanaka	Regulation of mRNA stability via Regnase-1 phosphorylation	Yoshiko Murakami (Dept. of Immunoregulation)
		Research Group : Dept. of Molecular Bacteriology Labhead : Yasuhiko Horiguchi	Yasuhiko Horiguchi	Interaction of Exploring a causative agent of cough production in Bordetella infection	
560 2016.7.26(Tue)	○	Research Group : Vaccine Creation Project Labhead : Yasuo Yoshioka	Yasuo Yoshioka	Vaccine adjuvant effects of dendritic cell-targeting peptides identified by means of phage display	Shigeyuki Nada (Dept. of Oncogene Research)
		Research Group : Dept. of Bacterial Infections Labhead : Wataru Kamitani	Tetsuya Iida	Interaction of Vibrio parahaemolyticus diarrheal T3SS effector VopV with actin filaments	
559 2016.6.28(Tue)	○	Research Group : Dept. of Molecular Geneticsept Labhead : Hiroshi Nojima	Norikazu Yabuta	LATS1/2 kinases regulate chromosomal instability and cancer stemness	Sugiko Watanabe (Dept. of Molecular Microbiology)
		Research Group : Lab. of Experimental Immunology (IFReC) Labhead : Wataru Kamitani	Shimon Sakaguchi	Treg-specific control of TCR signaling molecules in autoimmunity and tumor immunity	
558 2016.5.24(Tue)	○	Research Group : Dept. of Immunoregulation Labhead : Taroh Kinoshita	Yusuke Maeda	Genome-wide screening of genes involved in Chikungunya virus infection	Toshio Kodama (Dept. of Bacterial Infections)
		Research Group : Lab. of Clinical Research on Infectious Diseases Labhead : Wataru Kamitani	Wataru Kamitani	Critical role of MERS coronavirus nsp1 in regulating viral replication	
557 2016.4.26(Tue)	○	Research Group : Lab. of Immune Response Dynamics (IFReC) Labhead : Kazuhiro Suzuki	Kazuhiro Suzuki	Diurnal control of adaptive immunity by lymphocyte recirculation through lymph nodes	Wataru Ise (Lab. of Lymphocyte Differentiation)
		Research Group : Lab. of Biochemistry and Immunology (IFReC) Labhead : Shigekazu Nagata	Sayuri Gyobu	A role of TMEM16E carrying a scrambling domain in sperm motility	