

International Symposium / Retreat 2012 Schedule

2012/10/5 (Fri)		
8:30	Shuttle bus boarding at Konoe Street, Kyoto University	
9:00	Last bus departure	
11:30	Arriving at Awaji Yumebutai	
11:30 12:00	Registration, Poster displaying	
12:00 13:00	Lunch	
13:00 13:10	Opening Remarks	
13:10 13:50	Plenary Session	Allergy and Immunology Area
13:50 14:30		Cancer Area
14:30 15:10		Aging and Lifestyle-related Diseases Area
15:10 15:35		Interface Course (1): Structure Biology
15:35 15:45	Photo Session	
15:45 16:15	Coffee Break	
16:15 18:15	Area Meetings	Allergy and Immunology Area
		Cancer Area
		Aging and Lifestyle-related Diseases Area
		Neuroscience Area
		Regenerative Medicine Area
18:15 18:45	30-min Break	
18:45 20:15	Banquet	
20:15 21:45	Poster Session	Core time Section a: 20:15-20:45 Section b: 20:45-21:15

2012/10/6 Sat		
7:00 9:00	Breakfast, Check-out	
(8:00 9 25)	(GCOE Core Members Breakfast Meeting)	
9:30 10:10	Plenary Session	Neuroscience Area
10:10 10:50		Regenerative Medicine Area
10:50 11:05		Interface Course (2): Bioinformatics
11:05 11:15	Best Presentation Award Ceremony	
11:15 11:25	Closing Remarks	
	Advisory Board Members and Core Members	Others
11:30	Discussion Session for Advisory Board Members and Core Members	Departure for Kyoto University
12:30 13:30	Lunch Meeting	
13:30	Departure for Kyoto University	
(13:30 15:30)	(Advisory Board Meeting)	
(15 30)	(Departure for Kyoto University)	

Shuttle Bus Transportation

Shuttle Bus to Awaji Island from Kyoto University

Date: October 5th, 2012

Time: 8 30 am

Place: The main gate of Faculty of Medicine Campus (Please see the map below.)

Last call: 9 00 am (In case you miss the bus, you must go to Awaji Yumebutai by yourself)



Shuttle Bus from Awaji Island to Kyoto University

Date: October 6th, 2012

Place: The center entrance of Awaji Yumebutai International Conference Center (1F)

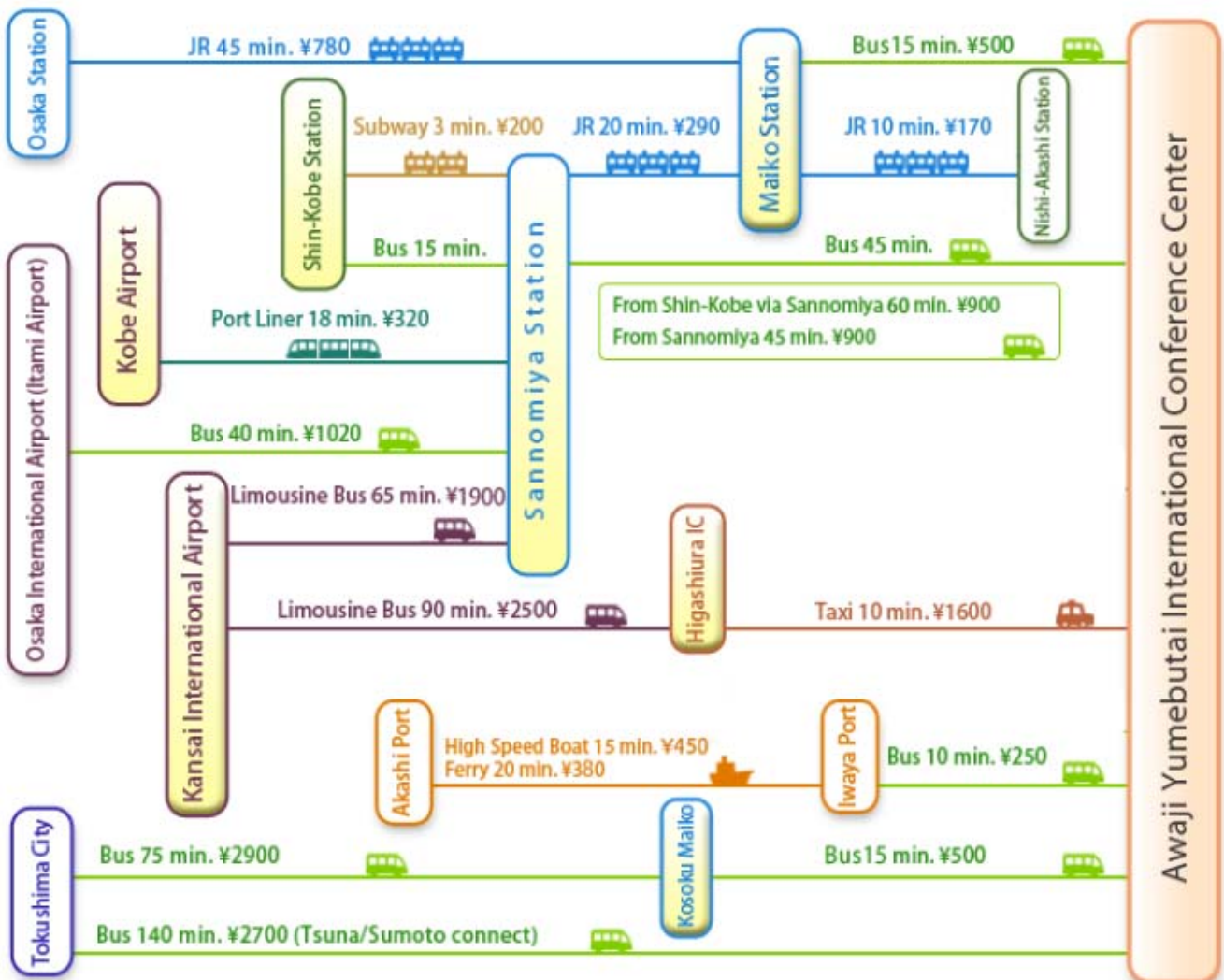
First Departure: 11 30 am

Second Departure: 13 30 am

Last Departure: 15 30 am

Map & Access

✿ By Public Transportation



Public Transportation

From Maiko to Awaji Yumebutai:

From JR Maiko Station, go to Terminal Building, go up to the 4th Floor and change the elevator to the 5th floor Highway Bus Station. “Higashiura bus terminal -go” is the one that goes to “Awaji Yumebutai”



From Sannomiya to Awaji Yumebutai:

From East Exit of JR Sannomiya Station, go to Mint Kobe Building. “Higashiura bus terminal -go” (Bus Station No.4) is the one that goes to “Awaji Yumebutai”



From Shinkobe to Awaji Yumebutai:

Go down to the 1st floor of the concourse and go outside along JR Bus Terminal Sign. ”Higashiura bus terminal -go” (Bus Station No.1) is the one that goes to “Awaji Yumebutai”



From Awaji Yumebutai to Maiko-Sannomiya Direction:

Bus Station is in front of “Westin Awaji Island Hotel”.

Last bus to Maiko leaves at 11 01pm.

- Reference JR West Bus : 06-6371-0121
- Honshi Kaikyo Bus (本四海峡バス) : 0799-74-0600
- Awaji Kotsu : 0799-22-3121

Meals

Friday, October 5th

-Lunch 12:00-13:00

[Advisory Board Members and Core Members]

Lunch Meeting in Room 301, 3rd floor of Conference Center

[GCOE Fellows]

Catering lunch box served with tea in Event Hall, basement of Conference Center

[Other Participants]

Catering lunch box served with tea in Reception Hall B Foyer, 2nd floor of Conference Center

-Dinner 18:45-20:15

Banquet in Grand Ballroom STELLA, Westin Awaji Island Hotel

Saturday, October 6th

-Breakfast

[Core Members] 8:00-9:25

Breakfast Meeting in Room 301, 3rd floor of Conference Center

[Others] 7:00-9:00

Buffet in restaurant COCCOLARE, Westin Awaji Island Hotel

**Seats in the restaurant are limited.*

It is advisable to go at an earlier time to avoid the busiest time.

-Lunch 12:30-13:30

[Advisory Board Members and Core Members]

Lunch Meeting in Room 301, 3rd floor of Conference Center

Poster Session

- Please display your poster between your arrival and lunch time on Friday, Oct. 5th or later in the day.
(For those who arrive late, please put up your posters as soon as you arrive.)
- Poster Session is divided into 2 sections;
 - 1-Section a: 20:15-20:45**
 - 2-Section b: 20:45-21:15**
- Please confirm which section (Section a or b) is assigned to you so that you can stay in front of your own poster during the assigned time.**
- Alcoholic beverages will be served for 100 yen donation.

Best Presentation Award

POSTER

- 5 people (1 person from each area) will receive the Best Poster Award.
- One participant, one vote in his/her own area. Please vote the poster you appreciate the most in your area.
You can also vote in other areas, one poster from each area at most.

AREA MEETINGS

- 5 people (1 person from each area) will receive the Best Oral Presentation Award.
- One participant, one vote in his/her own area. Please vote the presentation you appreciate the most.

Computer Check-in (Plenary Session)

Selected Speakers need to have done with computer check-in at the “Preview Desk” at Main Hall before one’s speech. Check-in time schedule is listed below.

Friday, October 5th, 2012

11:30-11:55 Computer Check-in for Plenary Session Speakers as below;

PI-1	Yoko Hamazaki	Identification of thymic epithelial stem cells ensuring lifelong central T-cell tolerance
PI-2	Jun Suzuki	Phospholipid scrambling on plasma membrane
PC-1	Masahiro Sonoshita	Suppression of Colon Cancer Metastasis by Aes through Inhibition of Notch Signaling
PC-2	Kazuhiro Aoki	Quantitative simulation model reveals the processive phosphorylation of ERK MAP kinase in mammalian cells.
PA-1	Koichiro Kuwahara	MRTF-A/MKL1 plays a critical role in pathological vascular remodeling
PA-2	Kentaro Toyoda	Development of non-invasive PET/SPECT probe for quantifying pancreatic β -cell mass targeting glucagon-like peptide-1 receptor
PIn-1	So Iwata	Structure studies on G-protein coupled receptors

Saturday, October 6th, 2012

9:00- 9:20 Computer Check-in for Plenary Session Speakers as below;

PN-1	Hiroshi Kuba	Structural tuning and plasticity of axon initial segment in auditory neurons
PN-2	Ryota Shinohara	mDia, a Rho-regulated actin nucleator, is critical for tangential migration of inhibitory interneuron precursors
PR-1	Keisuke Okita	Re-characterization of iPS cells
PR-2	Toshinori Nakagawa	Functional hierarchy and reversibility within the murine spermatogenic stem cell compartment
PIn-2	Fumihiko Matsuda	The Nagahama Study, a community-based prospective integrated omics cohort study for the comprehensive understanding of human health and disease

Computer Check-in (Area Meeting)

Each Area Meeting Speakers need to have done with computer check-in at the “Preview Desk” set in each area’s presentation room before one’s speech. Check-in time schedule is listed below.

Saturday, October 5th, 2012

15:45- 16:15 Computer Check-in for Area Meeting Speakers

Allergy and Immunology Area: Room 311A (3F)

AI-1	Suhail Tahir	A novel follicular CD4+T cell population in senescence and systemic autoimmunity.
AI-2	Hiromasa Morikawa	The Effect of Regulatory T cell-specific Epigenetic Conversion on its Transcriptional Regulation
AI-3	Chengcan Yao	Cyclic AMP Stimulates Th1 Cell-Mediated Inflammation Through Amplifying IL-12 and IFN- γ Signaling
AI-4	Chikashi Terao	Large-scale Association Studies Identify Multiple Susceptibility Loci To Rheumatoid Arthritis And Elucidate HLA-DRB1 Associations With Disease Phenotypes
AI-5	Nobuhiro Aoki	Dysregulated Generation of Follicular Helper T Cells in the Spleen Triggers Fatal Autoimmune Hepatitis In Mice
AI-6	Satoshi Toda	Reconstitution of the engulfment of apoptotic cells with a B cell line.
AI-7	Ran Nakashima	Clinical features and treatment of dermatomyositis patients with anti-CADM-140 (melanoma differentiation-associated protein 5: MDA5) antibody; recommendation of combined immunosuppressive therapy with intensive intravenous cyclophosphamide

Cancer Area: Reception Hall A (1F)

AC-1	Fumihiko Kakizaki	Regulatory mechanism for expression of the metastasis suppressor Aes (amino-terminal enhancer of split)
AC-2	Mako Yamamoto	The tumor suppressor gene Reck is important for mesenchymal-epithelial interactions in mouse limb development.
AC-3	Ryoichi Saito	Downregulation of Ral GTPase-activating protein promotes tumor invasion and metastasis of bladder cancer
AC-4	Sadanori Watanabe	Function and regulation of a Rho effector, mDia2, in mammalian cytokinesis
AC-5	Junko Iijima	Different roles of various length hyaluronan in cancer.
AC-6	So Masaki	Deficiency of Thioredoxin binding protein-2 (TBP-2) enhances TGF-beta signaling
AC-7	Mitsuhiro Nakamura	Clinical application of breath-hold intensity-modulated radiotherapy in pancreatic cancer

Aging and Lifestyle-related Diseases Area: Room 404 (4F)

AA-1	Masayuki Takase	Dysfunction of fibroblasts of extra-renal origin underlies renal fibrosis and renal anemia
AA-2	Jin Nakamura	Exploring the function of renal fibroblasts of extra-renal origin
AA-3	Daisuke Aotani	Functional magnetic resonance imaging analysis of food-related brain activity in patients with lipodystrophy undergoing leptin-replacement therapy
AA-4	Masaki Naito	Therapeutic Impact of Leptin on Diabetes, Diabetic Complications, and Longevity in Insulin-Deficient Diabetic Mice.

AA-5	Toru Fukushima	Siah1/SIP regulates cytoplasmic p27 stability and cell migration under metabolic stress
AA-6	Wanyang Liu	Identification of RNF213 as a susceptibility gene for moyamoya disease and its possible role in vascular development
AA-7	Daisuke Tanaka	Exome sequencing identifies a susceptibility mutation in a Japanese family with highly aggregated type 2 diabetes

Neuroscience Area: Room 405 (4F)

AN-1	Naoko Inaba	Directional selectivity of MT/MSTd neurons to background motion during smooth pursuit eye movements.
AN-2	Atsushi Fujimoto	Neuronal mechanisms underlying flexible adaptation in a changing environment
AN-3	Noriyuki Nakashima	Hyperpolarisation-activated cyclic nucleotide-gated channels regulate the spontaneous firing rate of olfactory receptor neurons and affect glomerular formation in mice
AN-4	Hiroyuki Hioki	Cell Type-Specific Inhibitory Inputs to Dendritic and Somatic Compartments of Parvalbumin-Expressing Neocortical Interneuron.
AN-5	Takahiro Furuta	Corticofugal control of vibrissa-sensitive neurons in the interpolaris nucleus of the trigeminal complex
AN-6	Naoya Oishi	Application of adaptive denoising filters to in-vivo small animal brain imaging
AN-7	Manabu Kubota	Association between reduced white matter integrity and cortical thinning in schizophrenia
AN-8	Gaku Murakami	Identification of an FDA-approved drug that improves ALS phenotype with downregulation of SOD1 transcription in the mouse model

Regenerative Medicine Area: Room 311B (3F)

AR-1	Makoto Matsui	Enhanced angiogenesis by multiple release of platelet-rich plasma contents and basic fibroblast growth factor from gelatin hydrogels
AR-2	Akira Watanabe	Next-Generation Deep Sequencing for DNA Methylation Analysis of iPS Cells.
AR-3	Shinichiro Chuma	Germline piwi pathway genes and genome protection in spermatogenesis
AR-4	Daisuke Doi	Prolonged maturation culture favors a reduction in the tumorigenicity and the dopaminergic function of human ESC-derived neural cells in a primate model of Parkinson's disease
AR-5	Tomomi Sato	A regulatory role of NRG1-ErbB4 signaling in generation of neurons in the developing zebrafish brain.
AR-6	Yoshiki Omatsu	The Essential Functions of Adipo-osteogenic Progenitors as the Hematopoietic Stem and Progenitor Cell Niche

PROGRAM

Plenary Session

Main Hall (2F)

Friday, October 5th, 2012

13:00-13:10 **Opening Remarks:** Shuh Narumiya, Professor (Program Leader)

Allergy and Immunology Area

Chair: Tsuneyo Mimori

13:10-13:30 **Yoko Hamazaki** (Associate Professor, Immunology and Cell Biology)

PI-1 “Identification of thymic epithelial stem cells ensuring lifelong central T-cell tolerance”

13:30-13:50 **Jun Suzuki** (Assistant Professor, Medical Chemistry)

PI-2 “Phospholipid scrambling on plasma membrane”

Cancer Area

Chair: Makoto Noda

13:50-14:10 **Masahiro Sonoshita** (Associate Professor, Pharmacology)

PC-1 “Suppression of Colon Cancer Metastasis by Aes through Inhibition of Notch Signaling”

14:10-14:30 **Kazuhiro Aoki** (Senior Lecturer, Pathology and Biology of Diseases)

PC-2 “Quantitative simulation model reveals the processive phosphorylation of ERK MAP kinase in mammalian cells.”

Aging and Lifestyle-related Diseases Area

Chair: Kazuaki Nagashima

14:30-14:50 **Koichiro Kuwahara** (Senior Lecturer, Medicine and Clinical Science)

PA-1 “MRTF-A/MKL1 plays a critical role in pathological vascular remodeling”

14:50-15:10 **Kentaro Toyoda** (Senior Lecturer, Diabetes and Clinical Nutrition)

PA-2 “Development of non-invasive PET/SPECT probe for quantifying pancreatic β -cell mass targeting glucagon-like peptide-1 receptor”

Interface Course : Structure Biology

Chair: Michiyuki Matsuda

15:10-15:35 **So Iwata** (Professor, Cell Biology)

PI-1 “Structure studies on G-protein coupled receptors”

Saturday, October 6th, 2012

Neuroscience Area

Chair: Ryosuke Takahashi

- 9:30-9:50 **Hiroshi Kuba** (Professor, Cell Physiology, Nagoya University Graduate School of Medicine)
PN-1 “Structural tuning and plasticity of axon initial segment in auditory neurons”
- 9:50-10:10 **Ryota Shinohara** (PD, Pharmacology)
PN-2 “mDia, a Rho-regulated actin nucleator, is critical for tangential migration of inhibitory interneuron precursors”

Regenerative Medicine Area

Chair: Junya Toguchida

- 10:10-10:30 **Keisuke Okita** (Senior Lecturer, Center for iPS Cell Research and Application)
PR-1 “Re-characterization of iPS cells”
- 10:30-10:50 **Toshinori Nakagawa** (GCOE PD, Immunobiology and Hematology)
PR-2 “Functional hierarchy and reversibility within the murine spermatogenic stem cell compartment”

Interface Course : Bioinformatics

Chair: Motoko Yanagita

- 10:50-11:05 **Fumihiko Matsuda** (Professor, The Center for Genomic Medicine)
PIn-2 “The Nagahama Study, a community-based prospective integrated omics cohort study for the comprehensive understanding of human health and disease”
- 11:05-11:15 **Best Presentation Award**
- 11:15-11:25 **Closing Remarks:** Ryosuke Takahashi, Professor (Core Member)

Area Meetings

Area Meeting - Allergy and Immunology

Room 311A

Chair: Yoko Hamazaki

- 16:15-16:32** **Suhail Tahir** (Graduate Student, 4th Grade, Immunology & Cellular Biology)
AI-1 “A novel follicular CD4⁺T cell population in senescence and systemic autoimmunity.”
- 16:32-16:49** **Hikomasa Morikawa** (Specially Appointed Researcher, Experimental Pathology, Institute for Medical Sciences)
AI-2 “The Effect of Regulatory T cell-specific Epigenetic Conversion on its Transcriptional Regulation”
- 16:49-17:06** **Chengcan Yao** (PD, Pharmacology)
AI-3 “Cyclic AMP Stimulates Th1 Cell-Mediated Inflammation Through Amplifying IL-12 and IFN- γ Signaling”

Chair: Koichiro Ohmura

- 17:06-17:23** **Chikashi Terao** (Program-Specific Assistant Professor, Center for Genomic Medicine / Rheumatology and Clinical Immunology)
AI-4 “Large-scale Association Studies Identify Multiple Susceptibility Loci To Rheumatoid Arthritis And Elucidate HLA-DRB1 Associations With Disease Phenotypes”
- 17:23-17:40** **Nobuhiro Aoki** (Doctor, Center for Innovation in Immunoregulative Technology and Therapeutics / Gastroenterology and Hepatology)
AI-5 “Dysregulated Generation of Follicular Helper T Cells in the Spleen Triggers Fatal Autoimmune Hepatitis In Mice”
- 17:40-17:57** **Satoshi Toda** (Graduate Student, 2nd Grade, Medical Chemistry)
AI-6 “Reconstitution of the engulfment of apoptotic cells with a B cell line.”
- 17:57-18:14** **Ran Nakashima** (Program-Specific Assistant Professor, Rheumatology and Clinical Immunology)
AI-7 “Clinical features and treatment of dermatomyositis patients with anti-CADM-140 (melanoma differentiation-associated protein 5: MDA5) antibody; recommendation of combined immunosuppressive therapy with intensive intravenous cyclophosphamide .”

Area Meeting - Cancer

Reception Hall A

Chair: Hitoshi Kitayama

- 16:15-16:32** **Fumihiko Kakizaki** (GCOE PD, Pharmacology)
AC-1 “Regulatory mechanism for expression of the metastasis suppressor Aes (amino-terminal enhancer of split)”
- 16:32-16:49** **Mako Yamamoto** (GCOE PD, Molecular Oncology)
AC-2 “The tumor suppressor gene Reck is important for mesenchymal-epithelial interactions in mouse limb development.”
- 16:49-17:06** **Ryoichi Saito** (PD, Urology)
AC-3 “Downregulation of Ral GTPase-activating protein promotes tumor invasion and metastasis of bladder cancer”
- 17:06-17:23** **Sadanori Watanabe** (Program-Specific Researcher (JSPS), Department of Pharmacology Division of Biological Science, Graduate School of Science, Nagoya University)
AC-4 “Function and regulation of a Rho effector, mDia2, in mammalian cytokinesis”

Chair: Ejiro Nakamura

- 17:23-17:40** **Junko Iijima** (Program-Specific Researcher (JSPS), Laboratory of Anti-Aging Medicine, Department of Molecular Biosciences, Faculty of Life Sciences, Kyoto Sangyo University)
AC-5 “Different roles of various length hyaluronan in cancer.”
- 17:40-17:57** **So Masaki** (Assistant Teaching Staff, Laboratory of Infection and Prevention, Department of Biological Responses, Institute for Virus Research)
AC-6 “Deficiency of Thioredoxin binding protein-2 (TBP-2) enhances TGF-beta signaling”
- 17:57-18:14** **Mitsuhiro Nakamura** (Assistant Professor, Radiation Oncology and Image-applied Therapy)
AC-7 “Clinical application of breath-hold intensity-modulated radiotherapy in pancreatic cancer”

Area Meeting - Aging and Lifestyle-related Diseases

Room 404

Chair: Manabu Minami

- 16:15-16:32** **Masayuki Takase** (GCOE RA, 2nd Grade, Nephrology)
AA-1 “Dysfunction of fibroblasts of extra-renal origin underlies renal fibrosis and renal anemia”
- 16:32-16:49** **Jin Nakamura** (Graduate Student, 1st Grade, Nephrology)
AA-2 “Exploring the function of renal fibroblasts of extra-renal origin”
- 16:49-17:06** **Daisuke Aotani** (Assistant Professor, Medicine and Clinical Science / Department of Experimental Therapeutics, Translational Research Center, Kyoto University Hospital)
AA-3 “Functional magnetic resonance imaging analysis of food-related brain activity in patients with lipodystrophy undergoing leptin-replacement therapy”
- 17:06-17:23** **Masaki Naito** (GCOE AF, Medicine and Clinical Science)
AA-4 “Therapeutic Impact of Leptin on Diabetes, Diabetic Complications, and Longevity in Insulin-Deficient Diabetic Mice.”

Chair: Junji Fujikura

- 17:23-17:40** **Toru Fukushima** (GCOE PD, Diabetes and Clinical Nutrition)
AA-5 “Siah1/SIP regulates cytoplasmic p27 stability and cell migration under metabolic stress”
- 17:40-17:57** **Wanyang Liu** (GCOE PD, Health and Environmental Sciences)
AA-6 “Identification of RNF213 as a susceptibility gene for moyamoya disease and its possible role in vascular development”
- 17:57-18:14** **Daisuke Tanaka** (Program-Specific Assistant Professor, Diabetes and Clinical Nutrition)
AA-7 “Exome sequencing identifies a susceptibility mutation in a Japanese family with highly aggregated type 2 diabetes”

Area Meeting - Neuroscience

Room 405

Chair: Tomoyuki Furuyashiki

- 16:15-16:30** **Naoko Inaba** (GCOE PD, Integrative Brain Science)
AN-1 “Directional selectivity of MT/MSTd neurons to background motion during smooth pursuit eye movements.”
- 16:30-16:45** **Atsushi Fujimoto** (Research Fellow (GCOE), 4th Grade, Integrative Brain Science)
AN-2 “Neuronal mechanisms underlying flexible adaptation in a changing environment”
- 16:45-17:00** **Noriyuki Nakashima** (Program-Specific Assistant Professor, Neurophysiology)
AN-3 “Hyperpolarisation-activated cyclic nucleotide-gated channels regulate the spontaneous firing rate of olfactory receptor neurons and affect glomerular formation in mice”
- 17:00-17:15** **Hiroyuki Hioki** (Assistant Professor, Morphological Brain Science)
AN-4 “Cell Type-Specific Inhibitory Inputs to Dendritic and Somatic Compartments of Parvalbumin-Expressing Neocortical Interneuron.”

Chair: Hidehiko Takahashi

- 17:15-17:30** **Takahiro Furuta** (Associate Professor, Morphological Brain Science)
AN-5 “Corticofugal control of vibrissa-sensitive neurons in the interpolaris nucleus of the trigeminal complex”
- 17:30-17:45** **Naoya Oishi** (GCOE PD, Human Brain Research Center)
AN-6 “Application of adaptive denoising filters to in-vivo small animal brain imaging”
- 17:45-18:00** **Manabu Kubota** (GCOE RA, 4th Grade, Psychiatry)
AN-7 “Association between reduced white matter integrity and cortical thinning in schizophrenia”
- 18:00-18:15** **Gaku Murakami** (GCOE PD, Neurology)
AN-8 “Identification of an FDA-approved drug that improves ALS phenotype with downregulation of SOD1 transcription in the mouse model”

Area Meeting - Regenerative Medicine

Room 311B

Chair: Kazutoshi Takahashi

- 16:15-16:35** **Makoto Matsui** (PD, Biomaterials, Institute for Frontier Medical Sciences)
AR-1 “Enhanced angiogenesis by multiple release of platelet-rich plasma contents and basic fibroblast growth factor from gelatin hydrogels”
- 16:35-16:55** **Akira Watanabe** (Program-Specific Research Center Assistant Professor, Reprogramming Regulation, Center for iPS Cell Research and Application (CiRA))
AR-2 “Next-Generation Deep Sequencing for DNA Methylation Analysis of iPS Cells.”
- 16:55-17:15** **Shinichiro Chuma** (Senior Lecturer, Development and Differentiation, Institute for Frontier Medical Sciences)
AR-3 “Germline piwi pathway genes and genome protection in spermatogenesis”

Chair: Takahiko Sato

- 17:15-17:35** **Daisuke Doi** (Researcher, Biological Repair, Institute for Frontier Medical Sciences)
AR-4 “Prolonged maturation culture favors a reduction in the tumorigenicity and the dopaminergic function of human ESC-derived neural cells in a primate model of Parkinson’s disease”
- 17:35-17:55** **Tomomi Sato** (Researcher, Growth Regulation, Institute for Frontier Medical Sciences)
AR-5 “A regulatory role of NRG1-ErbB4 signaling in generation of neurons in the developing zebrafish brain.”
- 17:55-18:15** **Yoshiki Omatsu** (Assistant Professor, Immunobiology and Hematology, Institute for Frontier Medical Sciences)
AR-6 “The Essential Functions of Adipo-osteogenic Progenitors as the Hematopoietic Stem and Progenitor Cell Niche”

Poster Session List

Allergy and Immunology

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
I-1	Akihiko Kurogi	a	RA	D2	Immunology and Cell Biology	Increased claudn-4 positive thymocytes in NOD mice and the significance in the defective T cell development
I-2	Kyosuke Sato	b	RA/AC	D3	Immunology and Cell Biology	A novel CD4+ T cell population steering altered immune function in senescence and malignancy
I-3	Takahiko Imai	a	RA	D2	Immunology and Cell Biology	Elucidation of the mechanisms for leukemia genesis of diverse lineages by deregulated Rap signal
I-4	Miho Sekai	b	-	Assistant Teaching Staff	Immunology and Cell Biology	Identification of thymic epithelial stem cells ensuring lifelong central T-cell tolerance
I-5	Takayuki Suzuki	a	RA	D3	Medical Chemistry	Structure-function analysis of TMEM16A and TMEM16F
I-6	Kou Motani	b	PD	-	Medical Chemistry	Searching for intracellular DNA sensor
I-7	Kazuya Setoh	a	RA	D3	Center for Genomic Medicine	Exhaustive analyses of immune responses after vaccination against seasonal influenza

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
I-8	Masatoshi Aida	b	PD	-	Immunology and Genomic Medicine	Evidence that site-specific accumulation of FACT complex sensitizes the mutable regions in the immunoglobulin genes to somatic hypermutation
I-9	Andre Stanlie	a	AF· Travel Awardee	-	Immunology and Genomic Medicine	The DSIF Subunits Spt4 and Spt5 have Distinct Roles at Various Phases of Immunoglobulin Class Switch Recombination
I-10	Somayeh Sabouri	b	RA	D3	Immunology and Genomic Medicine	Role of the C-terminal region of activation- induced cytidine deaminase (AID) in DNA synapsis formation
I-11	Wenjun Hu	a	RA	D2	Immunology and Genomic Medicine	Role of AID-RNP complex in AID induced genomic instability
I-12	Takayuki Sato	b	RA	D4	Hematology and Oncology	Identification of human dendritic cells producing a high level of retinoic acid
I-13	Masahiro Shiokawa	a	RA	D3	Gastroenterology and Hepatology	The study about relationship between autoimmune pancreatitis and cancer
I-14	Masato Nakatsuji	b	RA	D4	Gastroenterology and Hepatology	Role of EPRAP in the pathophysiology of inflammatory bowel diseases
I-15	Catharina Sagita Moniaga	a	RA	D4	Dermatology	Enhanced cutaneous immune responses in newly developed filaggrin mutation mice

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
I-16	Satoshi Nakamizo	b	Travel Awardee	D2	Dermatology	Skin-derived T cells as a source of IL-17 in the lymph nodes and a possible initiator in contact hypersensitivity
I-17	Yuji Watanabe	a	RA/AC	D1	Primate model, Experimental Research Center for Infectious Diseases, Institute for Virus Research	Significance of macrophage in primate lentviral infection
I-18	Yuka Kanemura	b	RA	D1	Viral Pathogenesis, Institute for Virus Research	Correlation of HIV-1 restriction factor, SAMHD1 and host immune responses during viral infection
I-19	Guangwei Cui	a	RA	D1	Biological Protection, Institute for Virus Research	Visualization and Characterization of IL-15-Expressing Cells In Vivo
I-20	Bingfei Liang	b	RA	D4	Biological Protection, Institute for Virus Research	Local Function of IL-7 Produced by Hepatocytes
I-21	Keisuke Wagatsuma	a	RA	D3	Biological Protection, Institute for Virus Research	Control of TCR γ gene rearrangements by STAT5 in vivo
I-22	Motonao Osaki	b	RA	D3	Experimental Pathology, Institute for Frontier Medical Sciences	Analysis of a CTLA-4 splice variant in regulatory T cells

Cancer

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
C-1	Yoshiro Itatani	a	RA	D4	Pharmacology / Gastrointestinal Surgery	Mechanisms of how Aes forms nuclear focus and inhibits Notch-signaling
C-2	Hiroko Yukinaga	b	Travel Awardee	D4	Pathology and Biology of Diseases	Heterogeneity of glioma cells caused by fluctuation of Rac1 activity
C-3	Marco M Candeias	a	-	Researcher	Bioimaging and Cell Signaling	The functions of different p53 mRNA regions in controlling the expression of different p53 protein isoforms
C-4	Emmanuelle Supper	b	RA	D2	Immunology and Cell Biology	Microenvironment dynamic in Bcr-Abl induced leukemia
C-5	Keiko Doi	a	RA/AC	D3	Immunology and Cell Biology	Role of Rap G protein signaling in T cell acute lymphoblastic leukemia
C-6	Sachiyo Yamaguchi	b	AF	-	Molecular Oncology	Increased spontaneous tumorigenesis in mice with reduced Reck expression
C-7	Gongping Shi	a	RA	D2	Molecular Oncology	Mechanisms of actions of RECK-upregulating chemicals

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
C-8	Shuichiro Ogawa	b	RA	D4	Molecular Oncology	Characterization of Reck-expressing cells in mouse pituitary.
C-9	Muthana Al Abo	a	AF	-	Radiation Genetics	Functional compensation between the BRCA1-PALB2-BRCA2 complex and the DNA-binding domain of BRCA2 in the efficient polymerization of RAD51 recombinase by BRCA2 in homologous recombination
C-10	Shunsuke Kobayashi	b	RA	D4	Radiation Genetics	Genetic Analysis of E3 ubiquitin ligases, RNF8, RNF168, and RAD18 in cellular response to DNA double-strand breaks.
C-11	Kana Nishihara	a	Internship Awardee	D3	Radiation Genetics	The development of high-throughput screening system for the genotoxicity of chemical compounds in collaboration with National Institute of Health (NIH)
C-12	Akiko Sumitomo	b	Internship Awardee	Researcher	Medical Innovation Center	Role of Merlin tumor suppressor in autophagy and its implication in therapeutic intervention against NF2
C-13	Kohei Tada	a	RA	D4	Hematology and Oncology	mTORC1/2 is a new therapeutic target for adult T-cell leukemia/lymphoma
C-14	Soichiro Sakamoto	b	RA	D4	Hematology and Oncology	Effects of H-ferritin on the proliferation and differentiation of normal and neoplastic human erythroid cells
C-15	Takeshi Setoyama	a	RA	D2	Gastroenterology and Hepatology	Activation mechanism of insulin-like growth factor in hepatic metastasis of colon cancers.

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
C-16	Yuji Eso	b	RA/AC	D2	Gastroenterology and Hepatology	Relationship between mutation induction of AID and DNA repair systems in hepatocytes
C-17	Takahiro Shimizu	a	Travel Awardee	D4	Gastroenterology and Hepatology	Linkage between Inflammation, Genetic Instability and Carcinogenesis.
C-18	Kosai Cho	b	Internship Awardee	D4	Radiation Genetics / Emergency Medicine	ALC1 is essential for PARP1 mediated single strand breaks repair
C-19	Nami Ueki	a	RA	D3	Radiation Oncology and Image-applied Therapy	Pulmonary Function Change after Stereotactic Body Radiotherapy for primary lung cancer
C-20	Rei Mizuno	b	RA/AC	D3	Pathology and Biology of Diseases / Gastrointestinal Surgery	Visualization of ERK activity in the intestine of living mice.
C-21	Yoshiaki Matsumoto	a	RA	D2	Malignancy Control Research, Medical Innovation Center / Breast Surgery	Identification of mammary stem cell-related genes by a novel sensitive epithelial-mesenchymal transition (EMT) reporter system.
C-22	Peng Jin	b	RA	D2	Gynecology and Obstetrics	The BMP signaling pathway leads to enhanced proliferation in serous ovarian cancer-A potential therapeutic target

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
C-23	Hisham Abou-Taleb	a	RA • Travel Awardee	D2	Gynecology and Obstetrics	Biomolecular features of ARID1A, HNF1 and ER in subtype of ovarian clear cell carcinoma
C-24	Budiman Kharma	b	RA	D3	Gynecology and Obstetrics	STAT1 and STAT1-dependent Immune-response Gene, ICAM1 & PD-L1, in Serous Endometrial Cancer Progression
C-25	Masakazu Nakashima	a	RA	D3	Urology	Identification of novel microRNA associated with bladder cancer.
C-26	Noboru Shibasaki	b	RA/AC	D3	Urology	An analysis of renal cell carcinoma (RCC) xenograft models developing resistance to Sunitinib.
C-27	Masashi Kobayashi	a	RA	D4	Thoracic Surgery	Wnt2B target therapy for malignant pleural mesothelioma
C-28	Kitamura Jiro	b	RA	D4	Thoracic Surgery	Chronic lung injury by constitutive expression of AID leads to focal alveolar regeneration and cancer
C-29	Seiji Ishikawa	a	RA	D3	Gastroenterology and Hepatology	Abnormal distribution of Phospholipids in superficial hypopharyngeal cancer revealed by Imaging Mass Spectrometry
C-30	Liu Yu	b	AF	-	Clinical Molecular Biology	The role of gankyrin in the oncogenesis of angiosarcoma and tumor angiogenesis.

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
C-31	Akihiro Tamura	a	RA	D1	Transfusion Medicine and Cell Therapy	Involvement of C/EBP in the amplification of early granulocyte precursors during candidemia-induced emergency granulopoiesis.
C-32	Masakazu Fujimoto	b	RA/AC	D2	Diagnostic Pathology	Clinicopathological characteristics of Epstein-Barr virus-positive cutaneous B-cell lymphoproliferative disorders
C-33	Kenji Sugata	a	AF	-	Virus Control, Institute for Virus Research	HTLV-1 bZIP factor induces cell-mediated immunodeficiency by suppressing production of Th1 cytokines
C-34	Michi Miura	b	RA	D3	Virus Control, Institute for Virus Research	Analyses of Simian T-cell Leukemia Virus-infected Japanese monkeys as an animal model for HTLV-1 research.
C-35	Takanori Nakane	a	Travel Awardee (IFOM)	D3	Cell Biology	Crystal structure of human PGRMC1 reveals unusual heme coordination

Aging and Lifestyle-related Diseases

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
A-1	Maiko Narahara	a	RA/AC	D2	Unit of Statistical Genetics, Center for Genomic Medicine	Heritability Estimation of Arterial Stiffness Explained by Genome-Wide Single Nucleotide Polymorphisms
A-2	Noriko Sasaki	b	RA/AC	D2	Healthcare Economics and Quality Management	Clinical Profiles of Hospitalized Acute Heart Failure Patients Using DPC Administrative Database
A-3	Junxia Yan	a	RA	D3	Health and Environmental Sciences	Family-based Genetic Study of Multinodular Goiter Unknown
A-4	Sachiko Kataoka	b	AF	-	Medicine and Clinical Science	The effect of leptin on the liver and its molecular mechanism
A-5	Takeru Sakai	a	RA/AC	D4	Medicine and Clinical Science	Leptin collaborates with exenatide to improve glucose and lipid metabolisms in a rodent model of obese type 2 diabetes
A-6	Yasushi Kondo	b	RA	D3	Diabetes and Clinical Nutrition	Establishment of the differentiation method from human iPS cell into pancreatic cell by using small molecules.
A-7	Kasane Ogura	a	RA/AC	D3	Diabetes and Clinical Nutrition	Apple procyanidins improve glucose tolerance in diabetic mice

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
A-8	Ryo Sakamoto	b	RA/AC· Travel Awarde e	D3	Diagnostic Imaging and Nuclear Medicine	Detection of Time-Varying Structures by LDDMM to aid Reading of High-Resolution CT Image
A-9	Abdallah Ellabban	a	RA	D2	Ophthalmology and Visual Sciences	THREE-DIMENSIONAL TOMOGRAPHIC FEATURES OF DOME-SHAPED MACULA BY SWEEP-SOURCE OPTICAL COHERENCE TOMOGRAPHY
A-10	Mie Imanaka	b	RA/AC	D3	Preventive Services (Kyoto University Health Service)	Effectiveness of Web-based Peer- conscious Health Support for Weight Loss: A Randomized Controlled Trial
A-11	Yoshiaki Yao	a	RA	D3	Pharmacy	Involvement of riboflavin transporter RFT in hepatic uptake of riboflavin
A-12	Akio Obara	b	AF	-	Diabetes and Clinical Nutrition	Metformin attenuates proteasome 26S activity and exerts tumor suppressing effects in human hepatoma cells
A-13	Kazuyo Suzuki	a	RA	D4	Diabetes and Clinical Nutrition	The effect of high-fat diet induced obesity on GIP secretion from K-cells
A-14	Yaeko Kondo	b	RA/AC	D3	Diabetes and Clinical Nutrition	A hospital-based cross-sectional study to develop a prediction formula of 2-hours post-challenge plasma glucose

Neuroscience

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
N-1	Hironori Kasahara	a	PD	-	Biological Sciences	Development of a fiber-optic calcium imaging device for the neural circuit in the deep brain region
N-2	Shin-ichiro Okamoto	b	AF	-	Morphological Brain Science	The morphological analysis of axon fibers of the neostriatal direct and indirect pathway neurons.
N-3	Ken-ichi Shibata	a	RA	D2	Morphological Brain Science	Mapping of the vibrissa primary motor cortex in rats.
N-4	Jaerin Sohn	b	RA	D2	Morphological Brain Science	Preprodynorphin-producing neocortical interneurons constitute a subpopulation of somatostatin-expressing neurons.
N-5	Daichi Hirai	a	RA/AC	D3	Morphological Brain Science	Cell type specific sensory representation in infragranular (V-VI) layer of the vibrissal barrel cortex of waking rats.
N-6	Satoshi Nishida	b	RA	D3	Integrative Brain Science	Contributions of target-related facilitation and distractor-related suppression in shaping target-discriminative activity in the lateral intraparietal area during visual search
N-7	Yuko Sugita	a	RA	D3	Integrative Brain Science	The Contribution of Retinal Direction Selective Ganglion Cells to Optokinetic Responses in Mice
N-8	Yosuke Toyoda	b	RA/AC	D3	Pharmacology	The loss of mDia, a Rho effector and actin nucleator, disrupts Ephrin-mediated axon guidance, leading to defective left-right limb alternation during locomotion

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
N-9	Hirofumi Yamada	a	Travel Awardee	D2	Diagnostic Imaging and Nuclear Medicine	DIFFUSION TENSOR IMAGING ANALYSIS OF OPTIC RADIATION BY READOUT-SEGMENTED ECHO-PLANAR IMAGING
N-10	Masahiro Miyake	b	RA/AC	D2	Ophthalmology and Visual Sciences / Center for Genomic Medicine/Inserm U.852	A Genome-Wide Association Analysis for chroidal neovascularization in highly myopic eyes in Japanese
N-11	Kohei Hamanaka	a	RA	D1	Neurology (Neuromuscular Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry)	Epigenetic changes and muscular dystrophy
N-12	Tomoyuki Fumuro	b	RA	D3	Neurology	Relationship between neuronal activity and onset of awareness of will to move: a study for praxis in humans
N-13	Katsuya Kobayashi	a	Travel Awardee	D3	Neurology	What determines the frequency of HFOs in neocortex?: a comparison between somatosensory and cortico-cortical evoked potentials
N-14	Aoi Ashizuka	b	RA/AC	D3	Human Brain Research Center	Functional Relevance of Precuneus in Human Politeness
N-15	Bumpei Samata	a	RA	D1	Biological Repair, Institute for Frontier Medical Sciences / Cell Growth and Differentiation, Center for iPS Cell Research and Application	Purification of ES cell-derived midbrain dopaminergic neurons using a novel marker.

Regenerative Medicine

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
R-1	Sayuri Gyobu	b	RA	D1	Medical Chemistry	Analysis of the physiological function of TMEM16E
R-2	Akihiro Ohsumi	a	RA · Travel Awardee	D3	Thoracic Surgery	Therapeutic Effect of Surfactant Inhalation during Warm Ischemia in an Isolated Rat Lung Perfusion Model
R-3	Kazuo Noda	b	AF	-	Plastic and Reconstructive Surgery	Latent TGF binding protein 4 converts microfibrils to elastic fibers by recruiting fibulin-5
R-4	Toshiyuki Kawai	a	RA/AC	D4	Orthopedic Surgery	Enhanced osteoconductivity of porous titanium metal positively charged after acid and heat treatment
R-5	Koichi Murata	b	Travel Awardee	D4	Orthopaedic Surgery	Stromal Cell-Derived Factor 1 Regulates the Actin Organization of Chondrocytes and Chondrocyte Hypertrophy
R-6	Hisayuki Yao	a	Travel Awardee	PD	Transfusion Medicine and Cell Therapy	Pharmacological mesenchymal stem cell-based intervention as a novel approach to expand hematopoietic cells
R-7	Yonghui Jin	b	PD	-	Tissue Regeneration, Institute for Frontier Medical Sciences	Signal and metabolic pathways of human mesenchymal stem cells under hypoxic culture condition

Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
R-8	YaJing Liu	a	RA	D1	Cell Growth and Differentiation, Center for iPS Cell Research and Application (CiRA)	Dissection of endothelial cell differentiation processes using ES cells – underlying machinery regulating growth and differentiation during ES cell differentiation
R-9	Takehisa Isobe	b	RA	D2	Development and Differentiation, Institute for Frontier Medical Sciences	Creation of amyotrophic lateral sclerosis model cells derived from human embryonic stem cells.
R-10	Ayako L. Mochizuki	a	RA/AC	D3	Development and Differentiation, Institute for Frontier Medical Sciences / Institute for Integrated Cell-Material Sciences	The role of N16 in maintenance of DNA stability in mouse embryonic stem cells.
R-11	Sakura Tamaki	b	RA	D3	Tissue Regeneration, Institute for Frontier Medical Sciences	Cell Context is Important for SYT-SSX Oncoprotein in Epigenetic Dysregulation of Transcription
R-12	Ryo Ohta	a	RA	D2	Clinical Application Department, Center for iPS Cell Research and Application	Establishment a culture system for hematopoietic differentiation from single human embryonic stem and induced pluripotent stem cells
R-13	Hayami Sugiyama	b	RA	D2	Reprogramming Science, CiRA	Functional analysis of NAT1 in mouse ES cells
R-14	Naoya Suzuki	a	RA/AC	D1	Clinical Application Department, Center for iPS Cell Research and Application	A novel strategy for gene therapy with induced pluripotent stem cells from Fanconi anemia patients

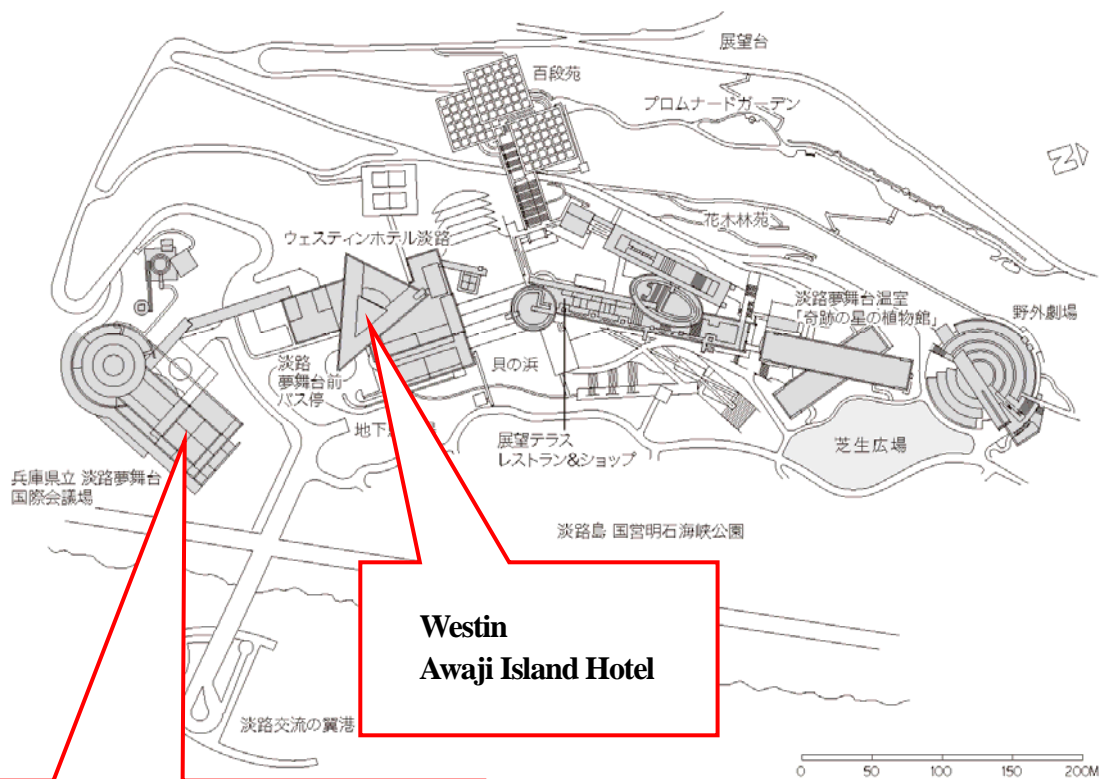
Poster No.	Name	Section	Position at GCOE	Grade	Affiliation	Poster Title
R-15	Takahiko Sato	b	PD	-	Growth Regulation, Institute for Frontier Medical Sciences	The investigation into the process of adult skeletal muscle stem cell formation
R-16	Hiroshi Sakai	a	AF	-	Growth Regulation, Institute for Frontier Medical Sciences	Engraftment of Fetal Skeletal Muscle Progenitors into Dystrophic Muscles
R-17	Yosuke Hiramuki	b	RA	D3	Growth Regulation, Institute for Frontier Medical Sciences	To identify novel miRNA network to regulate skeletal muscle progenitor cells
R-18	Hiroyuki Arai	a	RA	D2	Growth Regulation, Institute for Frontier Medical Sciences	Adam19 is required for proper differentiation of the cardiac neural crest.
R-19	Saya Kagiwada	b	RA	D4	Anatomy and Cell Biology	Investigation on the mechanism of genome-wide epigenetic reprogramming in primordial germ cells in mice.
R-20	Tadahiro Mitani	a	RA/AC	D2	Anatomy and Cell Biology	Investigation of the role of thymine DNA glycosylase in the genome-wide DNA demethylation in mammalian primordial germ cells.

floor guide

館内見取り図

awaji yumebutai

淡路夢舞台

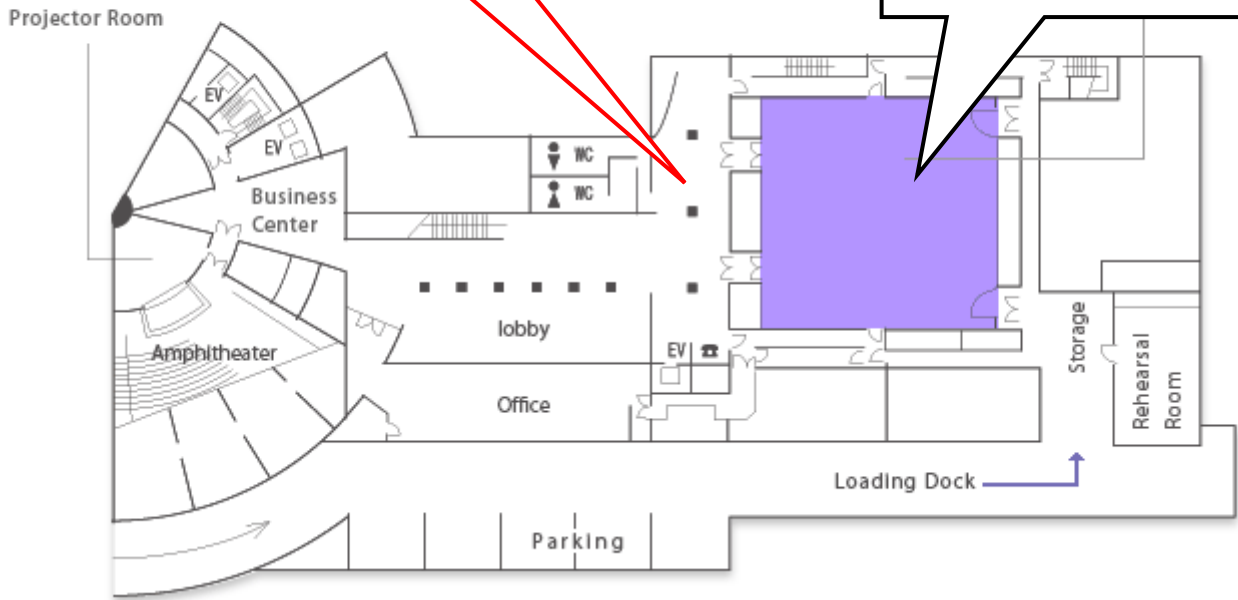


Awaji Yumebutai International Conference Center - Floor Guide

B1F
-Floor Information

Registration
11:30 Oct. 5

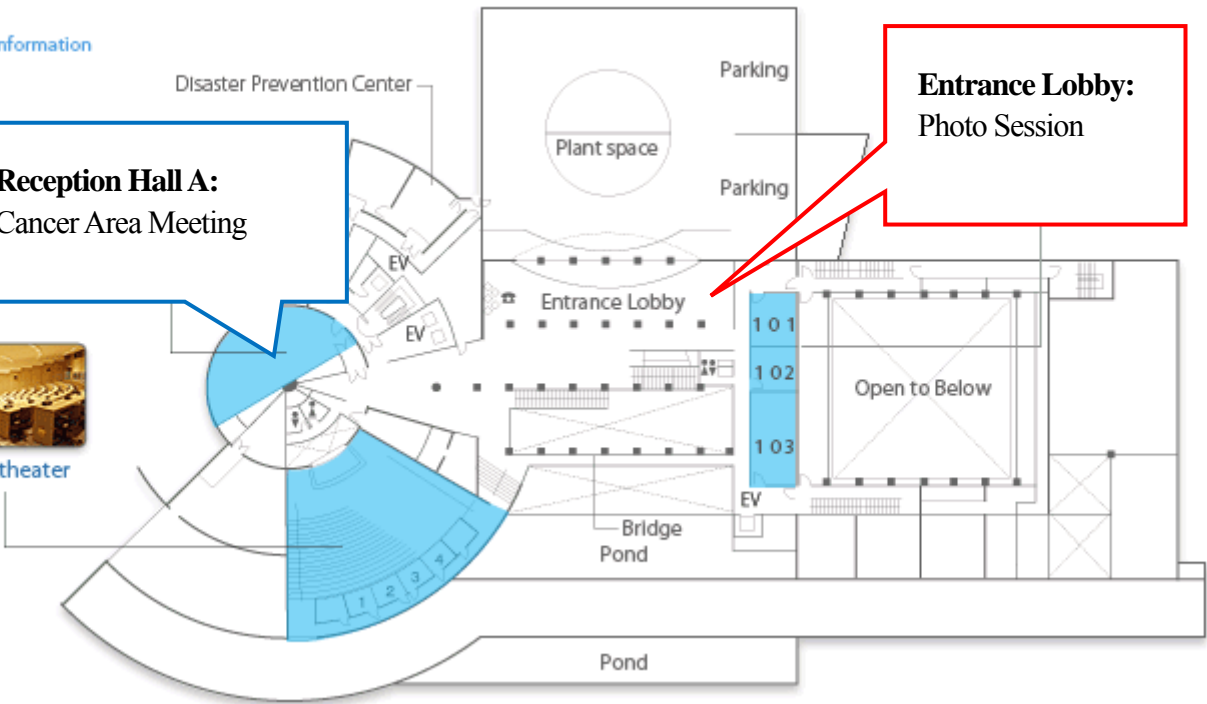
Event Hall:
Lunch for GCOE Fellows



1F
-Floor Information

Reception Hall A:
Cancer Area Meeting

Entrance Lobby:
Photo Session



2F

-Floor Information

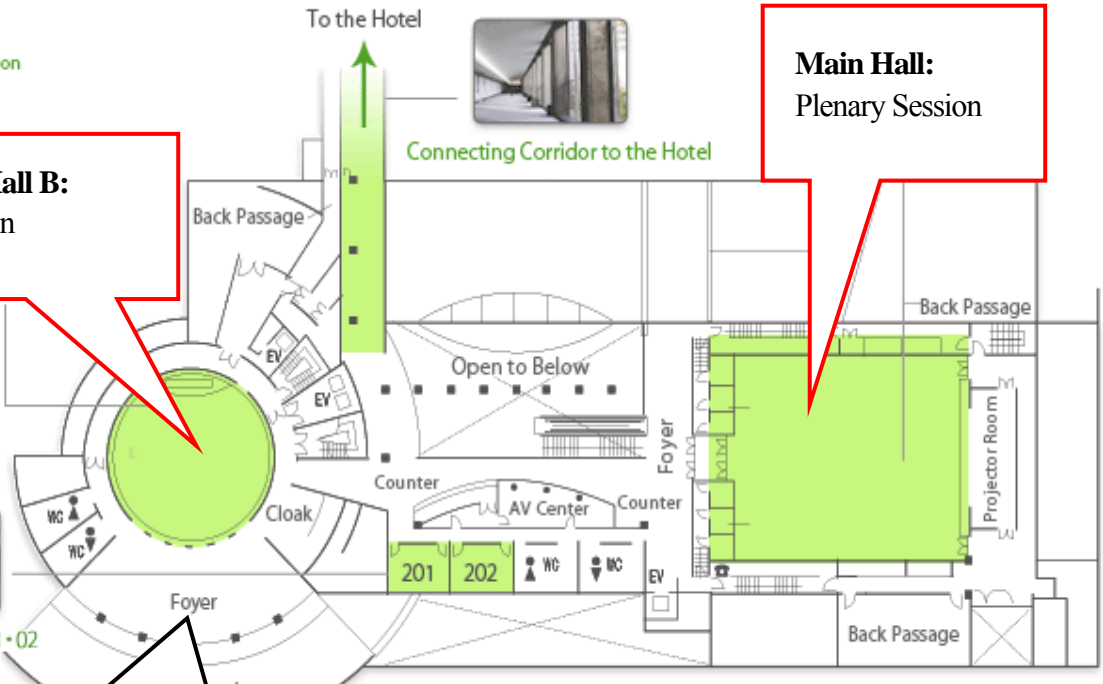
Reception Hall B:
Poster Session

Main Hall:
Plenary Session



Waiting Rooms: 201 - 02

Reception Hall B Foyer:
Lunch for Other Participants



3F

-Floor Information



■ Special conference rooms 308/310



■ Conference rooms 301/302/311



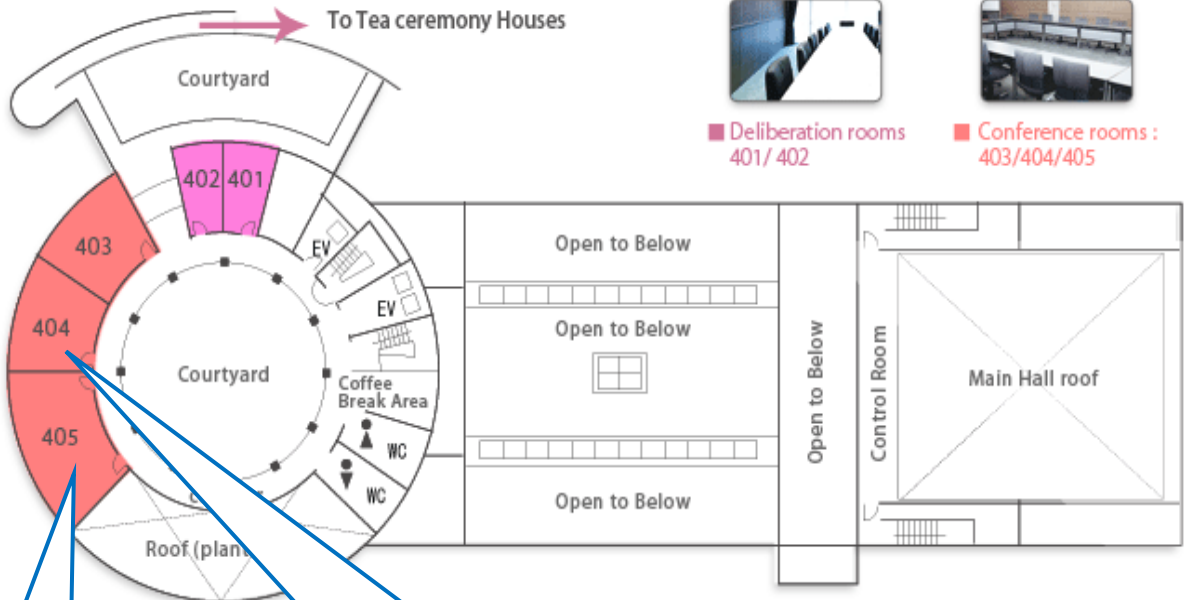
■ Deliberation rooms 303/304/305/306/307/308/309



301 :
-Lunch for Advisory Board Members and Core Members
-Core Members Meeting
-Discussion Session
-Advisory Board Meeting

311B:
Regenerative Medicine Area Meeting

311A:
Allergy and Immunology Area Meeting



405:
Neuroscience
Area Meeting

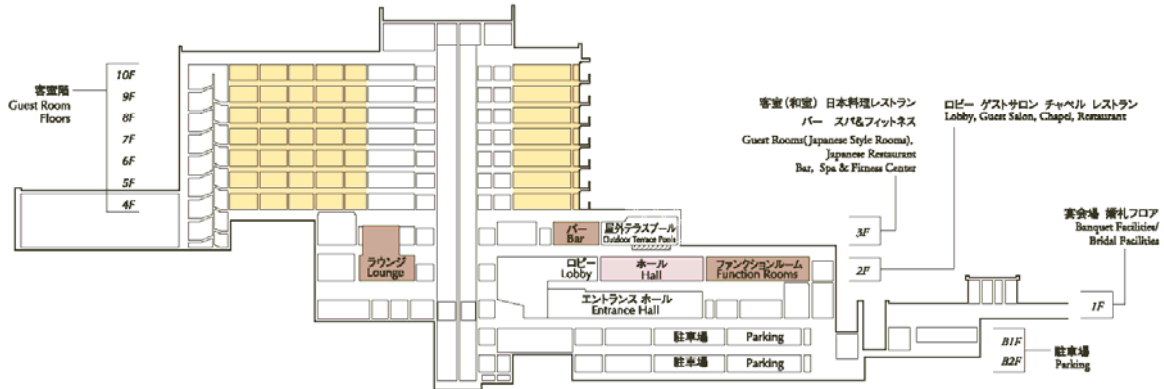
404:
Aging and Lifestyle-related Diseases
Area Meeting

Westin Awaji Island Hotel - Floor Guide

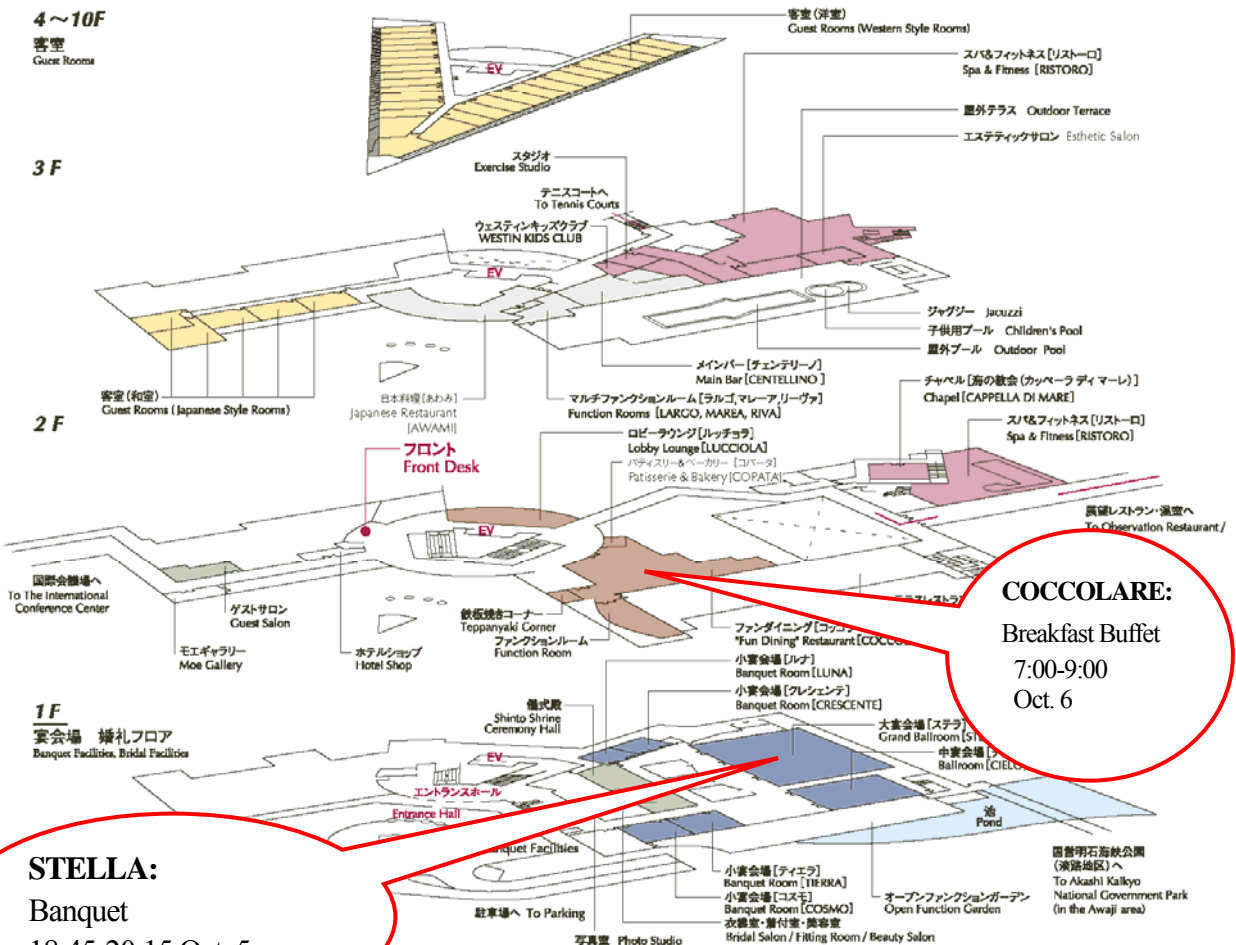
THE WESTIN AWAJI ISLAND
RESORT & CONFERENCE CENTER
Japan

館内見取り図

フロアー構成 Cutaway of Floors



館内見取り図 Plan of Levels



■Contact

[Before Retreat]

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