The 25th Annual Meeting of Japanese Society for Pigment Cell Reseach

2013.11.16(SAT)		2013.11.17(SUN)	
		8:00-8:30	JSPCR General meeting(Main Hall)
		8:30-8:50	Key Note Lectrue_2　[Photocarcinogenesis](Main Hall) Chikako Nigori(Kobe Univ.)
9:00-9:05	**Opening Remarks**	8:50-9:35	Oral session 5　Melanocyte differentiation　17-19　　(Main Hall)
9:05-9:25	Key Note Lectrue_1[Genetics](Main Hall) Association of melanogenesis genes with skin color variation and risk factor for skin cancers among Japanese population. Tamio Suzuki(Yamagata University)		17.Effects of fibroblast-derived factors on the proliferation and differentiation of human epidermal melanocytes in culture. Tomohisa Hirobe　(Fukushima Project Headquarters, National Institute of Radiological
9:25-10:25	Oral session 1　Genetics　1-4　(Main Hall) 1.Extensive Mongolian spots in Mucopolysaccharidosis type VI. Ken Okamura(Yamagata Univ.) 2.Malignant skin tumors in ocuoculatneous albinism: review of the Japanese case series Kazuyoshi Fukai (Osaka City Univ.) 3.A case of oculocutaneous albinism type 4. Tokimasa Hida(Sapporo Medical Univ.) 4.Mutations in ADAM10 cause reticulate acropigmentation of Kitamura. Michihiro Kono(Nagoya Univ.)		18.Effects of 1, 25-dihydroxyvitamin D3 and all-trans retinoic acid in human epidermal melanocyte and melanoblast. Tamihiro Kawakami (St. Marianna University School of Medicine) 19.Identification of multilineage-differentiating stress-enduring (Muse) cells from human adipose-derived stem cells and induction of melanocyte from Muse cells. Takeshi Yamauchi (Tohoku Univ.)
10:35-11:35	Oral session 2　Chemical and Structural analysis　5-8　(Main Hall) 5.Optical absorption properties of 5,6-dihydroxyindole related oligomers (up to octamers) from quantum chemical calculations. Yoshihiro Masuda(Waseda Univ.) 6.Distribution of DHI oligomers in DHI eumelanin estimated from the chemical degradation products.　　Kyoji Yoshino(Waseda Univ.) 7.Elaboration of Chemical Degradative Approach to Characterizing Neuromelanins from Various Brain Regions. Kazumasa Wakamatsu　(Fujita Health University School of Health)	9:45-11:00	Oral session 6　Depigmentation・Leukoderma　20-24　(Main Hall) 20.Altered distribution of E-cadherin at the membrane of melanocytes is an early event in vitiligo pathogenesis. Véronique Delmas(France) 21.A patient with dyschromatosis symmetrica hereditaria treated with mini punch grafting, followed by excimer light therapy. Risako Otaguchi　(St. Marianna University School of Medicine) 22.The results and side effecst of Q-switch YAG laser therapy for various skin pigmentary disorders.　　Takakazu Shibata　(Osaka city) 23.Initial macrophages infiltration and subsequent complete repigmentation in a new periphery spreading vitiligo lesion: a case report. Naoki Oiso (Kinki Univ.) 24.Role of E-cadherin and β-catenin in the establishment of the melanocyte lineage. Roselyne Wagner(France)
			Special session : Leukoderma induced by rhododendrol-containing cosmetics(in Japanese) (Main Hall)

	8.Theoretical Study of Dopachrome Conversion in Eumelanin Synthesis. Ryo Kishida(Osaka Univ.)	11:10-11:55	25.Leukoderma induced by rhododendrol contained in cosmetics Yuko Abe(Yamagata Univ.)
			26.Clinical findings from thirty-one cases of leukoderma occurred after repeated exposure to skin lightening cosmetics containing melanin production inhibitor. Mariko Shiomi(Okayama Univ.)
11:50-12:40	Lunchon seminar (Conference Room)		27.Immune Pathological Analysis for Leukoderma Induced by Cosmetic Ingredients Containing Rhododendrol. Atsushi Tanemura (Osaka Univ.)
	Melanoma Research:Epigenetic Aberrations during Melanoma Progression in Tumors and Bl		
	Dave S.B. Hoon (John Wayne Cancer Institute)	12:05-12:55	Lunchon seminar (Conference Room)
			Guideline for the diagnosis and management of vitiligo in Japan. Katsuhiko Tsukamoto (Yamanashi Prefectural Central Hospital)
12:50-13:35	JSPCR Council meeting (Conference Room)		
		13:10-13:30	Key Note Lectrue_3 [Animal model](Main Hall)
			Takahiro Kunisada(Gifu Univ.)
		13:30-14:15	Oral session 7 Animal model 28-30(Main Hall)
	Mizoguchi memorial		28.Clinical Efficacy and Safety of 4-hexyl-1,3-phenylenediol for Improving Skin Hyperpigmentation Yen-Kim Won(Singapore)
13:50-14:00	1. Jiro Matsumoto		29Aberrant splicing isoforms of Mitf-M is probably associated with altered volitional motor activity of the black-eyed white Mitf mi-bw mouse. Kazuhisa Takeda (Tohoku Univ.)
	2. Tamihiro Kawakami		30.Phenotypes and suppressive effects on melanization observed in endothelin receptor B2 mutant chickens, mo and mow. Toyoko Akiyama(Keio Univ.)
	Internatinal symposium[Autophagy](Main Hall)		
14:00-15:20	1. Autophagy: The Intracellular Self-Degradation System Fighting against Diseases Tamotsu Yoshimori(Laboratory of Intracellular Membrane Dynamics, Graduate School of		
	2. The Pleiotropic Roles of Autophagy Regulators in Normal Melanogenesis. Anand Ganesan (University of California, Irvine)	14:25-15:10	Oral session 8 Treatment 31-34(Main Hall)
	3. Reduction of Autophagy: a Potential Mechanism of Hypopigmented Macules in Tuberous Sclerosis. Yan Lin (Osaka University)		
			31.Regulation of melanin synthesis by『S』-palmitoylation of tyrosinase. Yoko Niki(Kobe Univ.)
	Oral session 3 Melanosomes・Melanin synthesis 9-12 (Main Hall)		32.Melanogenesis inhibitory effect of rose fruit extract evaluated by a normal human melanocyte-keratinocyte co-culture system. Yusuke Higashi (Okayama University of Science)
15:40-16:25	9.TLR2 but not TLR3 agonists utilize Rab11a in filopodia to transfer melanosome to keratinocytes. Saaya Koike (Tohoku Univ.)		33Novel Role of Adrenomedullin in Melanocyte Dendrite Formation. Tomonori Motokawa(POLA Chemical Industries, Inc.,)

15:40-16:25	10.The small GTPase Rab1A regulates microtubule-dependent anterograde melanosome transport through interaction with the SKIP-kinesin complex in melanocytes. Morie Ishida(Tohoku Univ.)	15:10-15:15	Closing remarks
	11.Neutral pH and copper ions promote eumelanogenesis after the dopachrome stage. Shosuke Ito (Fujita Health University School of Health)		
	12.ADAM protease inhibitor modulates melanogenesis in human melanocytes. Masakazu Kawaguchi (Yamagata Univ.)		
16:35-17:35	Oral session 4　Melanoma・Signal transduction 13-16　(Main Hall)		
	13.Analysis of gene mutations and detection of mutated plasma DNA in melanoma patients.　Katsuhiko Tsukamoto(Yamanashi Prefectural Central Hospital)		
	14.Analysis of the mechanism of antitumor immune responses induced by CD4+T cell-depletion in melanoma tissue. Hiroshi Nagai(Kobe Univ.) JSPCR award		
	15.Withaferin A attenuates SCF-stimulated pigmentation in human epidermal equivalents by interrupting c-KIT activation in human melanocytes. Shuko Terazawa (Chubu Univ.)		
	16.Notch signal play a role in the multipotency of melanoblasts. Natsuki Watanabe(Gifu Univ.)		
18:00-20:00	Banquet　(Restaurant Minerva in Icho kaikan)		