

第10回 日本 RNAi 研究会

The 10th JARI Annual Meeting

第5回 日本細胞外小胞学会

The 5th JSEV Annual Meeting

It's a small RNA and EV world

Aug. 29 - 31, 2018
Grand Prince Hotel Hiroshima

<http://www.jarijapan.com>

日本 RNAi 研究会 会長 田原 栄俊
日本細胞外小胞学会 会長 落谷 孝広
〒734-8553 広島市南区霞 1-2-3
広島大学大学院医歯薬保健学研究科・細胞分子生物学研究室
TEL:082-257-5293 / FAX:082-257-5294
E-mail: jari.japan@gmail.com
<http://www.jarijapan.com>

Program Day 1 : Aug. 29 (Wed.)

11:00-13:00	Registration, 受付	
13:00-13:10	Opening ceremony, 開会式	
	Keynote Speech 1	
13:15-13:45	K1 Takahiro Ochiya	Extracellular Vesicles: looking back decade and towards for the future
	Symposium 1	
13:45-14:15	S1 Charles Pin-Kuang Lai	From Seeing to Believing: Visualization and Tracking of Extracellular Vesicles
14:15-14:45	S2 Carolina Soekmadji	The heterogeneity of extracellular vesicles in androgen manipulated prostate cancer
14:45-15:15	Break, 休憩	
15:15-16:00	Tea Time Seminar	Sponsored by AGC Inc.
	Takahiro Ochiya	EV isolation procedures for biomarker analysis
	Symposium 2	
16:10-16:35	S3 Akiko Takahashi	Exosomes secreted from senescent cells act as one of SASP factors
16:35-17:05	S4 Andreas Möller	A multi-protein exosome signature prognosticates patient outcome in Non-Small Cell Lung Cancer
17:05-18:45	Poster session 1	
18:45-19:00	Break, 休憩	
19:00-20:00	Reception, 懇親会	

Program Day 2 : Aug. 30 (Thu.)

8:00	Registration, 受付		
Symposium 3			
9:00-9:25	S-5	Mikiko C. Siomi	PIWI-interacting RNA: its biogenesis and function
9:25-9:50	S-6	Takao Inoue	Consideration for safety assessment of hybridization-dependent off-target effects of oligonucleotide therapeutics
9:50-10:15	S-7	Kiyotaka Shiba	Particulars of Oral Fluids
General Session 1			
10:15-10:30	O-1	Yoshiyuki Koyama	Mechanism of antitumor immunity induction by "Artificial neoepitope"-presenting exosomes
10:30-10:45	O-2	Sachiko Matsumura	Development of a simple method to detect extracellular vesicle subtypes by using nanoparticles
10:45-11:00	O-3	Naomi Ohnishi	Gastric cancer cell-derived exosomes deliver anti-apoptotic signals to tumor microenvironment
General Session 2			
11:00-11:15	O-4	Atsushi Ikeda	A proteome-wide systems biology analysis of colorectal cancer tissue-derived exosomes, toward application for cancer diagnosis or treatment.
11:15-11:30	O-5	Takanori Eguchi	Roles for cancer EVs in antibody therapeutic resistance and epithelial-to-mesenchymal transition
11:30-11:45	O-6	Keiji Nishibeppu	Plasma microRNA profiles: identification of novel microRNAs as a biomarker for chemoresistance in gastric cancer
11:45-12:00	O-7	Takeo Shimasaki	Development of new co-culture vessel and the selection of filters for the exosome study.
12:15-12:30	Break, 休憩		
12:30-	Luncheon Seminar		
		Sponsored by Cosmo Bio Co., Ltd.	
		Hikaru Sonoda	Development of the sensitive quantification method for exosome using their surface antigens.
		Toshio Taira	Tear Exosome and MMP Activity
General Session 3			
13:45-14:00	O-8	Shuhei Komatsu	Depleted tumor suppressor miR-143 in plasma contributes to poor outcomes and is a novel therapeutic target in esophageal squamous cell carcinoma
14:00-14:15	O-9	Yusuke Sato	Design of fluorescent peptide probes for exosome detection
Keynote Speech 2			
14:15-14:45	K-2	Masahiko Kuroda	Exosome opens new generation of cell therapy
14:45-15:15	Cocktail Time Seminar		
		Sponsored by MiRTel Co., Ltd.	
		Hidetoshi Tahara	
15:15-15:45	Photography, 写真撮影		
15:45-17:25	Poster Session 2		

Program Day 3 : Aug. 31 (Fri.)

8:00	Registration, 受付		
General Session 4			
9:00-9:15	O-10	Toshifumi Takeuchi	Molecularly imprinted polymer-based sensing systems capable of specific exosomes recognition
9:15-9:30	O-11	Tomoko Minamizaki	MiR-125b stored in bone matrix plays a role in osteoblast-osteoclast communication
9:30-9:45	O-12	Katsuo Mogi	Cell culture platform based on microfluidic device for exosome assay
9:45-10:00	O-13	Yutaka Naito	Functional Heterogeneity of Cancer-associated Fibroblasts Created by Extracellular Vesicles
10:00-10:15	O-14	Kaya Yoshida	Extracellular vesicles from Porphyromonas gingivalis-infected macrophages include histone proteins and translocate to the liver
Symposium 4			
10:30-10:55	S-8	Satoko Takizawa	Circulating miRNA markers for liquid biopsy based on the large-scale study in Japan
10:55-11:20	S-9	Keishi Yamashita	Long Non-Coding RNA and Treatment Resistance in Human Cancer
11:20-11:45	S-10	Ai Kotani	Virus infected cells secreted potent exosome
11:45-12:00	Break, 休憩		
	Luncheon Seminar		
		Sponsored by DKSH Japan K.K	
12:05-12:50		Dr. Sascha Raschke	Extracellular Vesicle (EV) Biomarker Detection using Particle Metrix ZetaView® and Nanoparticle Tracking Analysis
12:45-13:05	Break, 休憩		
General Session 5			
13:10-13:25	O-15	Shinichiro Ohno	Up-regulation of BLU tumor suppressor by miR-34a
13:25-13:40	O-16	Kimiyoshi Yano	A novel mechanism of p53-dependent cellular senescence by silencing of PRPF19
13:40-13:55	O-17	Yuki Yamamoto	Novel Senescence-Associated microRNA suppress malignant pleural mesothelioma
13:55-14:10	O-18	Jun Kiuchi	Identification of sarcopenia-related microRNA in gastric cancer
JARI/JSEV Review			
14:15-14:30	JARI Review	Hidetoshi Tahara	
14:30-14:45	JSEV Review	Takahiro Ochiya	
14:45-15:00	Closing ceremony & Commendation, 閉会式・表彰		