Society of Animal Reproductive Biotechnology (SARB)

December 3, 2018

Venue: Central Institute for Experimental Animals in Kawasaki, Japan

Program

General meeting　１３：００～１３：３０

Opening remarks　Institute president：Minesuke Yokoyama

１３：３０～１４：２０

Special lecture 1　Session chair：Sadahiro Azuma

Development of ICSI techniques in mammals and their applications to biomedical researches
Dr. Atsuo Ogura
(RIKEN BioResource Center,
University of Tsukuba Graduate School of Life and Environmental Sciences)

１４：２０～１５：１０

Special lecture 2　Session chair：Motohito Goto

Data showing the current status between age and pregnancy of reproductive medicine in Japan
Dr. Noritaka Fukunaga
(Asada Ladies Clinic Research and Assisted Reproductive Laboratory)

Break　１５：１０～１５：２５

１５：２５～１６：１０

Educational lectures　　Session chair：Naomi Nakagata

History of cryo

Dr Jorge M. Sztein

(Barcelona)

１６：１０～１７：３０

General lectures　　Session chair：Hitoshi Miyachi

１. Data management for supporting activities using mouse reproductive engineering techniques

Shuuji Tsuchiyama and Naomi Nakagata

(Center for Animal Resources and Development (CARD), Kumamoto University)

２. Oxidation of sperm membrane thiols inhibits the capacitation

Kazuki Shirakado[1], Satohiro Nakao[2], Kana Tamura[1], Mayumi Ikeda[3], Yu Ishima[4], Toru Takeo[1], Naomi Nakagata[1]

1) Division of Reproductive Engineering, Center for Animal Resources and Development (CARD), Kumamoto University 2) Brain Reseach Institute Niigata University 3) Department of Biopharmaceutics School of Pharmacy, Kumamoto University 4) Faculty of Pharmaceutical sciences, Tokushima University

Session chair：Satoko Matoba

３. Migratory ability of gonadal germ cells (GGCs) isolated from *Ciconia boyciana* and *Geronticus eremita* embryos into the gonad of developing chicken embryos

Yuki NAKAJIMA[1,2], Haruka FUKUDA[1], Manabu ONUMA [3], Koichi MURATA [4,5,6], Miya UEDA[4], Emi SUNAGA[5], Toshiro SHIRAISHI[5], Atsushi TAJIMA[1]

1)University of Tsukuba 2)Current affiliation: Kyushu University 3)National Institute for Environmental Studies 4)Zoorasia Yokohama Zoological Gardens 5)Preservation and Research Center, The City of Yokohama 6)Nihon University

４. So-called "Health Food"

Hirokazu Okuda

(Japan Bioassay Research Center (JBRC), Japan Organization of Occupational Health and Safty (JOHAS))

１７：３０～

Report meeting

１． Survey results on usage of rodent handling gloves for protection against mouse bite

Tomoyuki Ishikura、Masashi Matsuda、Hiromi Tatsumi、Yurie Kawamoto、Yusuke Iizuka、Takako Yamamoto、Satoshi Oonawa、Shinobu Mochizuki、Takanori Hasegawa

(RIKEN Center for Integrative Medical Sciences（ＩＭＳ)Yokohama Campus)

２． Report of 33 society of animal reproductive biotechnology Symposium (kinosaki Onsen, Hyogo Prefecture)

Closing remarks　　Vice institute president：Seizo Hamano