

Asia Pacific Consortium of Gene and Cell Therapy 2019

2019. 11. 7 (Thu) ~ 8 (Fri)

Hanyang Institute of Technology (HIT) center(No.701),
Hanyang University, 222 Wangsimni-ro, Seongdong-gu,
Seoul 04763, Korea

- Chair : Chae-Ok Yun, Ph.D.
- Co-chair : Won Jong Kim, Ph.D.
- Co-Organizer



● Thursday, November 7th 2019

• Opening & Welcome address	
08:30	Registration
09:00~09:10	<ul style="list-style-type: none">• Opening remark<ul style="list-style-type: none">- Chae-Ok Yun, Ph.D. (Chair of Conference Organizer, Hanyang University)• Welcome address<ul style="list-style-type: none">- Woo-Seung Kim, Ph.D. (President, Hanyang University)• Welcome address<ul style="list-style-type: none">- Su Jae Lee, Ph.D. (Head, Industry-University Cooperation Foundation Hanyang University)
• AM SESSION I : Immunotherapy, Vaccination Strategies Chair: Farzin Farzaneh	
09:10~09:40	<ul style="list-style-type: none">• Cells, Genes, and Peptides for active immune therapy of cancer<ul style="list-style-type: none">- Farzin Farzaneh, Ph.D. (King's College London, England)
09:40~10:10	<ul style="list-style-type: none">• Therapeutic Vaccines for Hypertension and life style related diseases<ul style="list-style-type: none">- Hironori Nakagami, M.D., Ph.D. (Osaka University, Japan)
10:10~10:30 Oral Presentation	<ul style="list-style-type: none">• A personalised iPSC-derived whole tumor cell vaccine evokes effective immunoreaction for prevention of lung cancer development<ul style="list-style-type: none">- Zhe Zhang Ph.D candidate. (Zhengzhou University, China)
10:30~10:50	Coffee & Poster viewing
• AM SESSION II : Nonviral Vector-mediated Gene Therapy Chair: Jin-Ho Choy	
10:50~11:20	<ul style="list-style-type: none">• Boron Delivery System for Neutron Capture Therapy<ul style="list-style-type: none">- Hiroyuki Nakamura, Ph.D. (Tokyo Institute of Technology, Japan)
11:20~11:50	<ul style="list-style-type: none">• 10B-molecular bomb entrained 2D nanostealth targets tumor cells and tissues needing boron neutron capture therapy (BNCT)<ul style="list-style-type: none">- Jin-Ho Choy, Ph.D. (Dankook University, Korea)
11:50~12:20	<ul style="list-style-type: none">• Drug-loaded polymeric nanoparticles for gene and cell therapy<ul style="list-style-type: none">- Won Jong Kim, Ph.D. (POSTECH, Korea)
12:20~12:40	<ul style="list-style-type: none">* LUNCHEON SEMINAR• Development of fluorescent dyes and labeling methods for biomolecules<ul style="list-style-type: none">- BioActs, Korea
12:40~13:30	Lunch provided
• PM SESSION I : Oncolytic Virotherapy Chair: Chae-Ok Yun	
13:30~14:00	<ul style="list-style-type: none">• New strategies of improving intravenous delivery of oncolytic vaccinia virus for cancer treatment<ul style="list-style-type: none">- Yaohe Wang, M.D., Ph.D. (Queen Mary University of London, England)
14:00~14:30	<ul style="list-style-type: none">• Evolving lessons on nanomaterial-coated viral vectors for local and systemic gene therapy<ul style="list-style-type: none">- Chae-Ok Yun, Ph.D. (Hanyang University, GeneMedicine Inc., Korea)
14:30~15:00	<ul style="list-style-type: none">• Novel oncolytic vaccinia virus which expressing anti-PD1 and anti-CD137 Monoclonal Antibodies and its anti-cancer effect<ul style="list-style-type: none">- Min Liang, Ph.D. (Shanghai University, China)
15:00~15:30	<ul style="list-style-type: none">• Next-generation oncolytic vaccinia virus vectors for cancer virotherapy<ul style="list-style-type: none">- Takafumi Nakamura, Ph.D. (Tottori University, Japan)
15:30~15:50	Coffee & Poster viewing
• PM SESSION II : Cell Therapy Chair: Byung-Geon Rhee	
15:50~16:20	<ul style="list-style-type: none">• Allogenic Single Cell derived Clonal Mesenchymal Stem Cell's Clinical Applicationeases<ul style="list-style-type: none">- Byung-Geon Rhee, Ph.D. (SCM Lifescience Inc., Korea)
16:20~16:50	<ul style="list-style-type: none">• Discovery of a novel NK cell platform for adoptive cancer immunotherapy with chimeric antigen receptors<ul style="list-style-type: none">- Sae Won Kim, Ph.D. (SL Bigen, Inc., Korea)
16:50~17:20	<ul style="list-style-type: none">• Relapsed/Refractory Cancer Patients were Treated with Tumor-Specific T Cells<ul style="list-style-type: none">- Xiao-Song Zhong, M.D., Ph.D. (Beijing Shijitan Hospital, China)
17:20~17:25	<ul style="list-style-type: none">• Introduction to IOVC2020<ul style="list-style-type: none">- Tomoki Todo (IOVC2020 Conference president)
18:00~20:00	Welcome reception

● Friday, November 8th 2019

• AM SESSION I : Oncolytic Virotherapy II Chair: Hideki Kasuya	
09:00~09:40 Plenary Session	<ul style="list-style-type: none">• Phase II clinical results of oncolytic herpes virus G47 Δ<ul style="list-style-type: none">- Tomoki Todo, M.D., Ph.D. (Tokyo University, Japan)
09:40~10:10	<ul style="list-style-type: none">• Molecular mechanism of new targeting is explored in colon rectal carcinoma<ul style="list-style-type: none">- Wenlin Huang, M.D. (Guangzhou Double Bioproducts Inc, China)
10:10~10:40	<ul style="list-style-type: none">• Antitumor predictive factors associated with oncolytic virus C-REV (formally HF10)<ul style="list-style-type: none">- Hideki Kasuya, M.D., Ph.D. (Nagoya University Graduate School of Medicine, Japan)
10:40~11:00	Coffee & Poster viewing
• AM SESSION II : Clinical Development of Gene Therapy Chair: Paola Grandi	
11:00~11:30	<ul style="list-style-type: none">• Collategen, HGF Plasmid DNA, as first approved gene therapy drug to treat cardiovascular diseases<ul style="list-style-type: none">- Ryuichi Morishita, M.D., Ph.D. (Osaka University, Japan)
11:30~12:00	<ul style="list-style-type: none">• Phase I clinical study targeted for mesothelioma by intrapleural administration of adenoviruses expressing NK4 gene<ul style="list-style-type: none">- Masatoshi Tagawa, M.D., Ph.D. (Chiba Cancer Center Research Institute, Japan)
12:00~12:30	<ul style="list-style-type: none">• CG0070, an Oncolytic Adenovirus, for BCG-Unresponsive Non-Muscle-Invasive Bladder Cancer (NMIBC): 12 Month Follow-Up from A Multicenter Phase II Trial<ul style="list-style-type: none">- Paola Grandi, Ph.D. (Cold Genesys, Inc., USA)
12:30~12:50	<ul style="list-style-type: none">* LUNCHEON SEMINAR- GeneMedicine Inc., Korea
12:50~13:30	Lunch provided
• PM SESSION I : Gene Editing and Recent Emerging Technology Chair: Keisuke Nimura	
13:30~14:00	<ul style="list-style-type: none">• Elucidating a mechanism for RNA splicing driving human prostate cancer progression<ul style="list-style-type: none">- Keisuke Nimura, Ph.D. (Osaka University, Japan)
14:00~14:30	<ul style="list-style-type: none">• Genome editing using CRISPR and its therapeutic application<ul style="list-style-type: none">- Sangsu Bae, Ph.D. (Hanyang University, Korea)
14:30~15:00	<ul style="list-style-type: none">• PI3K/AKT-mediated Upregulation of WDR5 Promotes Colorectal Cancer Metastasis by Directly Targeting ZNF407<ul style="list-style-type: none">- Xin Tan, Ph.D. (Sun Yat-sen Memorial Hospital, China)
15:00~15:20 Oral Presentation	<ul style="list-style-type: none">• A Virus-Infected, Reprogrammed Somatic cell-derived Tumor cell (VIReST) regime can prevent initiation and progression of pancreatic cancer<ul style="list-style-type: none">- Shuangshuang Lu, Ph.D. (Zhengzhou University, China)
15:20~15:40	Coffee & Poster viewing
• PM SESSION II : Nanomedicine Chair: Won Jong Kim	
15:40~16:10	<ul style="list-style-type: none">• The cationic nanocarriers and their roles in the immune regulation<ul style="list-style-type: none">- Xiawei Wei, Ph.D. (Sichuan University, China)
16:10~16:40	<ul style="list-style-type: none">• Polymeric micelle-based nanomedicines for treatment of cancer<ul style="list-style-type: none">- Sa-Won Lee, Ph.D. (Samyang Biopharma Inc., Korea)
16:40~17:10 Oral Presentation	<ul style="list-style-type: none">• Nano carrier mediates efficient systemic delivery of oncolytic adenovirus for cancer treatment<ul style="list-style-type: none">- Arum Yoon, Ph.D. (Hanyang University, Korea)
• SPECIAL SESSION	
17:10~17:40	<ul style="list-style-type: none">• Molecular Therapy in Asia: challenges and opportunities<ul style="list-style-type: none">- Robert M Frederickson, Ph.D. (Editor in Molecular Therapy, USA)
• POSTER AWARD & CLOSING REMARK	
17:40~17:50	<ul style="list-style-type: none">• Poster Award<ul style="list-style-type: none">- Chae-Ok Yun, Ph.D. (Chair of Conference Organizer),- Won Jong Kim, Ph.D. (Co-chair of Conference Organizer)
17:50~18:00	<ul style="list-style-type: none">• Closing Remark<ul style="list-style-type: none">- Robert M Frederickson, Ph.D. (Editor in Molecular Therapy, USA)
18:30~	Banquet

Sponsorship

