

# 2019 3<sup>rd</sup> INTERNATIONAL HY INDANG CENTER FOR REGENERATIVE MEDICINE AND STEM CELL RESEARCH SYMPOSIUM

SEPTEMBER 25<sup>TH</sup>, 2019 09:30~17:00  
LIM WOO SUNG, International Conference Room, Hanyang University

## INVITATION

It is my great pleasure to invite you on the behalf of organizing committee of International HY Indang center for regenerative medicine and stem cell research symposium (<http://hyindang.olly.kr>).

HY ICRMSCR symposium is scheduled on Sep 25th, 2019 at Hanyang University, Seoul, South Korea.

The theme of this Congress is “Big data and regenerative medicine” and designed for the development of relationship between the essential members of HY ICRMSCR and Hanyang University and global researchers for big data and regenerative medicine.

Again, welcome to the HY ICRMSCR symposium and we are looking forward to meeting you on Sep. 2019 in Seoul.

Sincerely yours,

**Dongho Choi, MD, PhD,**  
Conference Chairman  
The 3rd HY ICRMSCR symposium

## PROGRAM

2019 3<sup>rd</sup> INTERNATIONAL  
HY INDANG CENTER FOR  
REGENERATIVE MEDICINE  
AND STEM CELL RESEARCH  
SYMPOSIUM

### 9:30~10:00 Opening Remark

**Ho Soon Choi**  
(The Executive Vice President for Medical Affairs  
& President of Medical Center of Hanyang University)

**Su-Jae Lee**  
(Dean of Industry-University Cooperation Foundation  
Hanyang University)

### 9:40~10:00 Introduction of HY-ICRMSCR

**Dongho Choi** \_ (Chair of HY-ICRMSCR)

### 10:00~11:40 Omics and Big data

Chair : **Seung Hyun Kim**  
(Hanyang University college of Medicine)

10:00~10:20 RNA biotype-associated molecular classification in hepatocellular carcinoma  
**Hyun Goo Woo** \_ (Ajou University School of Medicine)

10:20~10:40 Exploring genotype-phenotype associations in the human microbiome  
**Mina Rho** \_ (Hanyang University)

10:40~11:00 A Clinical RWE sharing platform over the globe  
**Rae Woong Park** \_ (Ajou University School of Medicine)

11:00~11:20 The past, present, and future of Kangbuk Samsung cohort study  
**Seungho Ryu** \_ (Kangbuk Samsung Hospital)

11:20~11:40 Changes in mammographic breast density over time and risk estimation of breast cancer-based on population screening data  
**Boyoung Park** \_ (Hanyang University College of Medicine)

### 11:40~1:20 Lunch

Cafeteria in College of Human Ecology

### 1:20~2:40 Organoids

Chair : **Sang-Hun Lee**  
(Hanyang University College of Medicine)

1:20~1:40 Recent advances in Cell reprogramming and 3D organoids as novel therapeutics for Neurodegenerative diseases  
**Jongpil Kim** \_ (Dongguk University)

1:40~2:00 Organoid engineering for disease modeling, drug development and regeneration medicine  
**Jongman Yoo** \_ (CHA University)

2:00~2:20 Generation of liver organoids derived from chemically derived hepatic stem cells  
**Jaemin Jeong** \_ (Hanyang University College of Medicine)

2:20~2:40 Three-dimensional reconstitution of bladder assembloids that structurally and functionally recapitulate in vivo tissue regeneration and cancer  
**Kunyoo Shin** \_ (POSTECH)

### 2:40~3:00 Coffee Break

### 3:00~3:40 Jin Kwang Joon Lecture

Chair : **Hwon-Kyum Park**  
(Hanyang University College of Medicine)

3:00~3:40 Making organoids more complex towards medicine  
**Takanori Takebe** \_ (Cincinnati Children's Hospital)

### 3:40~4:50 Regenerative Medicine and Liver Cancer

Chair : **Joong-Soo Han**  
(Hanyang University College of Medicine)

3:40~4:10 Generating new cells for in vitro modeling of liver diseases  
**Pau Sancho-Bru** \_ (IDIBAPS)

4:10~4:30 HGF/c-Met as a master regulator of cellular redox status  
**Luis Enrique Gomez- Quiroz** \_ (Metropolitan Autonomous University)

4:30~4:50 Clinico-molecular characterization of primary liver cancer  
**Jihyun An** \_ (Hanyang University College of Medicine)

### 4:50~5:00 Closing Remark

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04763, Korea

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Bus

Hanyang University Main Gate

**Main Line** #121, #302, N62(Night Bus)

**Branch Line** #2012, #2014, #2016, #2222

Subway

Hanyang University Station,  
Subway Line #2, Exit #2

※ 자가용으로 한양대학교 주차장이용시 4시간주차권 배부

