

## International Symposium on Technology Commercialization

### Sharing Hospital Based Innovative R&D Business Model

April 8(Wed), 13:00 ~ 18:00 / Room.318

This session will give opportunities to learn successful Medical-related technology Commercialization model introduced by CIMIT and TMC. First two sessions will focus on how to stimulate and accelerate medical innovations into practice, along with examples, lessons learned in Boston and elsewhere in the US. In detail, it will deal with the ways to identify, develop and deploy technologies and innovations in Healthcare sector At the last two sessions the problem that korea technology commercialization system is facing will be discussed, come up with realistic measures to develop successful korea healthcare technology commercialization system.

13:00 ~ 13:30 Registration

#### SESSION 1. BOSTON CLUSTER R&D INNOVATIVE COMMERCIALIZATION MODEL, CIMIT OVERVIEW

13:30 ~ 14:30

CIMIT, a non-profit consortium of Boston's leading hospitals and universities, will provide an overview of the approach CIMIT has developed to stimulate and accelerate medical innovations into practice, along with examples and lessons learned in Boston and elsewhere in the US. Moreover, They will review the CIMIT Accelerator, a new model to move ideas that have reached a "proof-of-principle" stage and are ready to move into commercialization.

**SESSION CHAIR** Dong Ho Lee, Professor, School of Medicine, University of Ulsan, Korea

13:30 ~ 14:00 **An Overview of One Approach to Accelerate the Healthcare Innovation Cycle**  
John M. Collins, Ph.D. Chief Operating Officer Director, CIMIT, USA

14:00 ~ 14:30 **An Overview of One Approach to Accelerate Medical Device Commercialization**  
Michael K. Dempsey, Entrepreneur in Residence Accelerator Program Leader, CIMIT, USA

#### SESSION 2. TEXAS CLUSTER R&D INNOVATIVE COMMERCIALIZATION MODEL, TMC OVERVIEW

14:30 ~ 15:30

An overview of Texas Medical Center (TMC) which has been pioneering patient care, research, education and prevention as the world's largest medical complex in Texas. This session will provide some successful examples of hospital-based research and major programmes to boost its initial research into practice. Also, TMC's accumulated Medical Complex management skill and advanced know-how for its supporting program will be shared.

**SESSION CHAIR** Dong Ho Lee, Professor, School of Medicine, University of Ulsan, Korea

14:30 ~ 15:00 **Organization and Operation of a Large U.S. Health Science University**  
George M. Stancel, Executive Vice President, Academic & Research Affairs, UT Health, USA

15:00 ~ 15:30 **Making a big impact – Partnerships between MD Anderson Cancer Center and Pharmaceutical / Biotech Companies**  
Ferran Prat, Vice President, MD Anderson Cancer Center, USA

**SESSION 3. SUCCESS STORY OF RESEARCH INNOVATION AND TECHNOLOGY COMMERCIALIZATION COLLABORATION MODEL**

15:40 ~ 16:40

With the increasing public attention to research-based hospitals in Korea as a innovative model for healthcare technology commercialization, this session will provide technology commercialization collaboration Model of research-based hospitals and propose suggestions for promoting its infrastructure.

## SESSION CHAIR

**Gun Ho Yoon**, General Director, R&D Promotion Headquarter, Korea Health Industry Development Institute (KHIDI), Korea

**An Overview of Korean Research-Based Hospital's Policy Direction and R&D Cooperation Model**

15:40 ~ 16:00

**Seong Yun Kim**, Group Leader, Mediation Research Group, Korea Health Industry Development Institute (KHIDI), Korea

**Introduction of Innovative R&D Commercialization Model**

16:00 ~ 16:20

**Sa Ik Bang**, Professor, BMCC, Samsung Medical Center, Korea

**Introduction of Globally Successful Technical Cooperation Stories**

16:20 ~ 16:40

**Ki-baek HAM**, Vice President, Cha Bundang Medical Center, Korea

**SESSION 4. MOVE FORWARD TO THE KOREAN HEALTHCARE INNOVATION ECOSYSTEM**

16:40 ~ 18:00

Based on the successful model learned by CIMIT (Center for Integration of Medicine and Innovative Technology) and TMC (Texas medical Center), it will be discussed the problem that Korean healthcare technology commercialization system has been facing, and come up with realistic measures to develop successful Korean Healthcare Innovation Ecosystem.

## SESSION CHAIR

**Gun Ho Yoon**, General Director, R&D Promotion Headquarter, Korea Health Industry Development Institute (KHIDI), Korea

**What's the Right Direction of System Construction for Korean Health Care Technology Commercialization**

**Gyeong Deok Moon**, Manager, Division of Healthcare Technology Development, Ministry of Health & Welfare, Korea

**Panel**

**Sa Ik Bang**, Professor, BMCC, Samsung Medical Center, Korea

**Ki-baek HAM**, Vice President, Cha Bundang Medical Center, Korea

16:40 ~ 18:00

**Bonjae Koo**, Visiting Professor, Dept. of Business and Technology Management, Graduate Program for Innovation & Technology Management, Korea Advanced Institute of Science and Technology (KAIST), Korea

**Seung-ju Lee**, Head of Research Center, AP Research of Therapeutic Strategic Unit of Asia Pacific R&D, Sanofi, Korea

**John M. Collins**, Ph.D., CIMIT Chief Operating Officer Director, Technology Implementation, USA

**Michael K. Dempsey**, CIMIT Entrepreneur in Residence Accelerator Program Leader, USA

**George M. Stancel**, Executive Vice President, Academic & Research Affairs, UT Health, USA

**Ferran Prat**, Vice President, MD Anderson Cancer Center, USA