

Invited Speakers

A New Era to Cure of Diabetes

Kun-Ho Yoon Professor, The Catholic Univ. of Korea

Plenary Lecture

Hee Kyung Jin Professor, Kyungpook National Univ., Korea

Seung hyun Kim Professor, Hanyang Univ., Korea

Say-June Kim Professor, The Catholic Univ. of Korea

International status of Regenerative medicine

Akihiro Umezawa Director, NCCHD, JAPAN

Asode Ananthram Shetty Professor, Wellbeing Canterbury Christ Church Univ., UK

Mi-La Cho Professor, The Catholic Univ. of Korea

Advanced regenerative technology in KOREA

Dong Sung Kim Associate Professor, POSTECH, Korea

Hyun-Wook Kang Assistant Professor, UNIST, Korea

Ocular regeneration and cell therapy

Naoki Okumura Professor, Doshisha Univ., Japan

So-Hyang Chung Associate Professor, The Catholic Univ. of Korea

So-hee Jeon Assistant Professor, The Catholic Univ. of Korea

Stem cell therapy for Cardiac repair - Key elements and Convergence

Chang-won Park Assistant Professor, Emory Univ., USA

Ki-won Ban Assistant Professor, City University of Hong Kong, HK

Hun-Jun Park Associate Professor, The Catholic Univ. of Korea

Moderator

A New Era to Cure of Diabetes

Moo-Il Kang, MD, PhD Professor, The Catholic Univ. of Korea

Plenary Lecture

Sin-Soo Jeun, MD, PhD Professor, The Catholic Univ. of Korea

Seok-Goo Cho, MD, PhD Professor, The Catholic Univ. of Korea

International status of Regenerative medicine

Il- Hoan Oh, MD, PhD Professor, The Catholic Univ. of Korea

Young-Jin Ko, MD, PhD Professor, The Catholic Univ. of Korea

Advanced regenerative technology in KOREA

Jong-Won Rhie, MD, PhD Professor, The Catholic Univ. of Korea

Tai-Gyu Kim, MD, PhD Professor, The Catholic Univ. of Korea

Ocular regeneration and cell therapy

Ji Hyeon Ju, MD, PhD Professor, The Catholic Univ. of Korea

Chang- Hyen Kim, MD, PhD Professor, The Catholic Univ. of Korea

Stem cell therapy for Cardiac repair - Key elements and Convergence

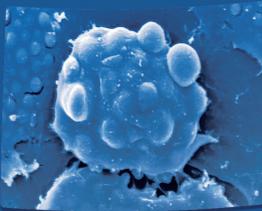
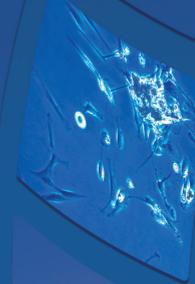
Kyoung Ho Park, MD, PhD Professor, The Catholic Univ. of Korea

Jae-Hyung Cho, MD, PhD Professor, The Catholic Univ. of Korea



The 11th Catholic International Stem Cell Symposium

Stem cells towards another 10 years' challenge



September 10(Sat), 2016

2F, Auditorium, Institute of Biomedical Industry,
The Catholic University of Korea

Hosted by



Organized by



The Committee for Life



학교법인 가톨릭학원



THE CATHOLIC UNIVERSITY OF KOREA
CATHOLIC MEDICAL CENTER

Catholic institute of Cell therapy Excutive Office

E-mail : gmp@catholic.ac.kr | Homepage : www.cic.re.kr | Tel : 02) 2258-8276, 8275

Invitation letter

Dear Colleagues,

Greetings!

The Catholic Institute of Cell Therapy (CIC) will hold the 11th Catholic International Stem Cell Symposium under the theme of "Stem cells towards another 10 years' challenge", focusing on the up-to-date progress and perspectives in the field of cell therapy.

CIC, founded in 2005, has supported bioethics-based research to develop cell therapy technologies under the mission of 'leading the adult stem cell research based on the catholic bioethics'. As a part of such efforts, CIC constructed a Cell Processing Center (GMP) facility and have hosted international academic conferences, while participating in campaign of 'respect for life'.

This symposium will introduce the recent advances and trends of the research on various cell therapy fields including musculoskeletal, cardiovascular, ocular, endocrine and immune system by domestic and international researchers. In particular, impressive lectures will be presented by researchers who have awarded "Award for the Mystery of Life" for their achievements in adult stem cell research. Another comprehensive lecture on diabetes treatment will also be given to commemorate the first successful allogeneic islet transplantation with the support of CIC.

The CIC would like to invite all the researchers, clinicians, students, and others who are interested in up-to-date experience in the stem cell researches and cell therapy. This symposium will be a good opportunity to discuss the possibility of cell therapy and share your valuable experiences in this field.



Kyoung Ho Park, MD, Ph.D.

Chairman, Organizing Committee,
The 11th Catholic International Stem Cell Symposium
Professor, Department of Otolaryngology, Head & Neck Surgery
Seoul St. Mary's Hospital
The Catholic University of Korea



Seok-Goo Cho, MD, Ph.D.

Director, Catholic Institute of Cell Therapy
Professor, Department of Hematology,
Seoul St. Mary's Hospital
The Catholic University of Korea



The 11th Catholic International Stem Cell Symposium

2F, Auditorium, The Catholic University of Korea Institute of Biomedical Industry

08:30~09:20 Registration

09:20~09:40 Opening Ceremony

A New Era to Cure of Diabetes

Moderator: Moo-Il Kang

09:40~10:10 Cure of diabetes with cell therapy on the horizon Kun-Ho Yoon

10:10~10:30 Break

Plenary Lecture: Stem Cell Research Award for the Mystery of Life

Moderator: Sin-Soo Jeun, Seok-Goo Cho

10:30~11:00 Stem Cell Models & Therapy in Neurodegeneration Hee Kyung Jin

11:00~11:30 Molecular biological markers predicting the prognosis of autologous MSC therapy in ALS Seung Hyun Kim

11:30~12:00 Novel Concept of induced Secretome which Maximizes Therapeutic potential of Adipose-derived Stem Cells in the Mouse Model with Toxic Hepatic Failure Say-June Kim

12:00~12:40 Lunch

Luncheon Symposium(Greencross cell)

Moderator: Jae Deog Jang

12:40~13:00 Promising anti-cancer treatment modality : Immuncell-LC Jong Sung Choi

International status of Regenerative medicine

Moderator: Il- Hoan Oh, Young-Jin Ko

13:00~13:20 Regenerative medicine in Japan Akihiro Umezawa

13:20~13:40 Regenerative medicine in EU Asode Ananthram Shetty

13:40~14:00 Overexpressing soluble RAGE regulates the immunoregulatory potential of mesenchymal stem cells as a new cellular therapy in inflammatory arthritis Mi-La Cho

Advanced regenerative technology in KOREA

Moderator: Jong-Won Rhie, Tai-Gyu Kim

14:00~14:20 Nanomanufacturing for advanced cell culture platforms promoting stem cell functions Dong Sung Kim

14:20~14:40 3D Hybrid Bioprinting Technology and its Application Hyun-Wook Kang

14:40~15:00 Break

Ocular regeneration and cell therapy

Moderator: Ji Hyeon Ju, Chang-Hyen Kim

15:00~15:20 Cell-based therapy for treating corneal endothelial dysfunction Naoki Okumura

15:20~15:40 Corneal epithelial regeneration with cultivated limbal stem/progenitor cells in Korea So-Hyang Chung

15:40~16:00 Retinal regeneration using pluripotent stem cells and adult retinal cells Sohee Jeon

16:00~16:20 Break

Stem cell therapy for Cardiac repair - Key elements and Convergence

Moderator: Kyoung Ho Park, Jae-Hyung Cho

16:20~16:40 The role of endothelial transcription factor and cardiovascular repair Chang-won Park

16:40~17:00 Purification of cardiomyocytes derived from human pluripotent stem cells by targeting cardiac specific mRNAs Ki-won Ban

17:00~17:20 Development of high performance combinational cell therapy platforms using 3D bio-printing technology for the treatment of myocardial infarction Hun-Jun Park

17:20~17:30 Closing