

# INVITATION

## The 10<sup>th</sup> Yonsei Parkinson Center Symposium

### *“Stem Cell-based Dopamine Replacement Therapy in Parkinson’s Disease”*

·일시 : 2020년 1월 18일(토) 09:00~17:00

·장소 : 연세대학교 의과대학 대학원강의실132호

·주최 : 연세파킨슨센터, 신경과학교실

#### Welcome message

We are pleased to invite you to join the 10th anniversary symposium of Yonsei Parkinson Center to be held January 18, 2020.

In the past 10 years, Yonsei Parkinson Center has held annual symposia about new and future therapies for neurodegenerative disorders, consistent with the motto of our center. In the symposium 2020, to celebrate the 10th anniversary, we invite professor Jun Takahashi, a well-known leader of iPSC trial in Kyoto University; he will give a special lecture of ‘Human trial of IPS-derived cells for PD’. We also invite professor Makoto Taniguchi from Tokyo Metropolitan Hospital; he will give a lecture of ‘DBS for hereditary dystonia’. Along with these special lectures of international leaders, we organize two sessions; ‘What’s new in cell-derived DA therapy in PD?’ and ‘Update of Neurosurgical management for movement disorders’. Seven noted domestic leaders will give their specialized talks in these sessions.

We deeply appreciate your support and encouragement for our symposia during the past 10 years. We prepare this symposium with a hope to share beneficial information about the future of intractable neurodegenerative diseases. As done in previous symposia, we hope this symposium will lead all colleagues have academic interactions and share friendship with others.

We cordially invite you to join this symposium and after-symposium dinner with sharing a cup of soju!

Young H. Sohn  
Chief, Yonsei Parkinson Center

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## Program

09:30~10:00 **Registration & Opening Remark**

**Symposium 1, What's new in cell-based DA therapy in PD?**

10:00~10:25 Reprogramming-based DA replacement therapy in PD

10:25~10:50 ESCs-derived DA replacement therapy in PD

10:50~11:15 DA progenitor-derived neural stem cell replacement in PD

11:15~11:40 How to select best candidates in cell-based DA replacement therapy in PD?

11:40~12:30 Round table discussion: what's a new paradigm?

12:30~13:40 **Lunch & Coffee**

13:40~14:40

**Special Lecture, Human trial of iPS-derived cells for PD**

14:40~15:00 **Coffee Break**

**Symposium 2, Update of neurosurgical management for movement disorders**

15:00~15:40 DBS for hereditary dystonia

15:40~16:05 Efficacy of Directional lead for PD

16:05~16:30 Issue of MRgFUS lesioning for movement disorders

16:30~16:55 MRgFUS BBB disruption for brain tumor and Alzheimer's diseases

16:55~17:00 **Closing Remark**

좌장: 손영호 (연세의대)

김장환 (생공연)

조명수 (에스바이오메딕스)

김주평 (차의대)

고성범 (고려의대)

이필휴 (연세의대)

좌장: 김윤중 (한림의대)

Jun Takahashi (Kyoto University)

좌장: 전상룡 (울산의대), 허릉 (가톨릭의대)

Makoto Taniguchi (Tokyo Metropolitan Hosp)

이정일 (성균관의대)

정나영 (울산의대)

장진우 (연세의대)

손영호 (연세의대)

## Location



지하철 연계 셔틀버스 (2호선 신촌역) 2호선 신촌역 1번 출구 출발(10분간격)