

2_Basic Science

May 18, 2018 (Friday)

10:30-12:00

1

Clinical Application of Stem Cell Therapy

Chair 1: TBA

Chair 2: TBA

- Time **Speaker 1** Clinical Application of iPSC in Cardiovascular Diseases
Hung-Fat Tse (Hong Kong)
- Time **Speaker 2** Clinical Application of EPC in Cardiovascular Diseases
Takayuki Asahara (Japan)
- Time **Speaker 3** Current Therapeutic Reality of Endothelial Progenitor Cells for Patients with Ischemic Cardiovascular Disease
TBA
- Time **Speaker 4** Current Therapeutic Reality of Mesenchymal Stem Cells for Cardiovascular Disease
TBA

13:30-15:00

2

Genomic Medicine and Cardiovascular Diseases: Clinical and Therapeutic Implications

Chair 1: TBA

Chair 2: TBA

- Time **Speaker 1** Genetics of Atrial Fibrillation: State of the Art in 2018
TBA
- Time **Speaker 2** Vaccination and Gene Therapy in Cardiovascular Diseases
Ryuichi Morishita (Japan)
- Time **Speaker 3** Genetics of Inherited Cardiac Arrhythmias
TBA
- Time **Speaker 4** Genetics of Atrial Fibrillation: Experiences in Taiwan
TBA

15:30-17:00

3

New Horizons in Vascular Biology and Nanotechnologies in Cardiovascular Diseases (APSC Taiwan - JCS Joint

Chair 1: TBA

Chair 2: TBA

- Time **Speaker 1** Roles of Vascular and Metabolic Components in Cognitive Dysfunction of Alzheimer Disease: Short- and Long-term Modification by Non-genetic Risk Factors
Ryuichi Morishita (Japan)
- Time **Speaker 2** Atherosclerotic Lesion and Intracellular Lipid Accumulation: Viewpoints from Macrophages
TBA
- Time **Speaker 3** Application of Drug Delivery System Using Nanotechnologies (nanoDDS) in Cardiovascular Diseases
TBA
- Time **Speaker 4** Application of Nanotechnologies in the Diagnosis of Cardiovascular Diseases
TBA

May 19, 2018 (Saturday)

08:30-10:00

4

Molecular Diagnosis in Cardiovascular Disease

Chair 1: TBA

Chair 2: TBA

- Time **Speaker 1** How to Unmask Concealed Long QT Patients?
TBA
- Time **Speaker 2** Molecular Diagnosis in Cardiac Arrhythmia -Focus on Atrial Fibrillation
Hung-Fat Tse (Hong Kong)
- Time **Speaker 3** Fabry's Disease: Strategies in Genetic Screening and Clinical Management
TBA
- Time **Speaker 4** Third Variable Effects in Cardiometabolic Genetics: Interaction, Mediation and Suppression
TBA

10:30-12:00

5

Aging and Cardiovascular Diseases

Chair 1: TBA

Chair 2: TBA

- Time **Speaker 1** Aging and Cardiovascular Diseases: From Perspective of Heart Reprogramming, Regeneration, and Rejuvenation
TBA
- Time **Speaker 2** Aging and Cardiovascular Diseases: From Perspective of Atherosclerosis
TBA
- Time **Speaker 3** Aging and Cardiovascular Diseases: From Perspective of Telomere and Telomerase
Sem Hin Phan (USA)
- Time **Speaker 4** Aging and Cardiovascular Diseases: From Perspective of Vascular Biology
TBA

13:30-15:00

6

From Bench to Bedside - New Strategy for Cardiometabolic Disease

Chair 1: TBA

Chair 2: TBA

- 15-20 **Speaker 1** Adiponectin and Genetics of Metabolic Syndrome
TBA
- 15-20 **Speaker 2** Emerging Role of Cell Regeneration in Cardiac Dysfunction
TBA
- 20 **Speaker 3** The Role of Angiotensin-like Protein 2 (ANGPTL2) in Myocardial Energy Metabolism and Heart Failure
TBA
- 20 **Speaker 4** PPAR Transcription Factors as Potential Drug Targets for the Treatment of Diabetes, Dyslipidemia and Cardiovascular Disease
Bart Staels (France)

15:30-17:00

7

Oral Session 1

Chair 1: TBA

Chair 2: TBA

| | | |
|----|----------------|--|
| 30 | Keynote | Topic 1 Bart Staels (France) |
| 15 | Oral 1 | Topic 2 TBA |
| 15 | Oral 2 | Topic 3 TBA |
| 15 | Oral 3 | Topic 4 TBA |
| 15 | Oral 4 | Topic 4 TBA |

May 20, 2018 (Sunday)

08:30-10:00

8

Oral Session 2

Chair 1: TBA

Chair 2: TBA

| | | |
|----|----------------|--|
| 30 | Keynote | Topic 1 Takayuki Asahara (Japan) |
| 15 | Oral 1 | Topic 2 TBA |
| 15 | Oral 2 | Topic 3 TBA |
| 15 | Oral 3 | Topic 4 TBA |
| 15 | Oral 4 | Topic 4 TBA |