

2_Basic Science

May 18, 2018 (Friday)

10:30-12:00

1 Clinical Application of Stem Cell Therapy

Chair 1: TBD

Chair 2: TBD

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| 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
Fan-Yen Lee (Taiwan) |
| Time | Speaker 4 | Modification of Endothelial Progenitor Cells for Patients with Ischemic Cardiovascular Disease
Po-Hsun Huang (Taiwan) |

13:30-15:00

2 Genomic Medicine and Cardiovascular Diseases: Clinical and Therapeutic Implications

Chair 1: TBD

Chair 2: TBD

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| Time | Speaker 1 | Genetics of Atrial Fibrillation: State of the Art in 2018
Patrick T. Ellinor (USA) |
| Time | Speaker 2 | Vaccination and Gene Therapy in Cardiovascular Diseases
Ryuichi Morishita (Japan) |
| Time | Speaker 3 | Genetics of Inherited Cardiac Arrhythmias
Jimmy Jyh-Ming Juang (Taiwan) |
| Time | Speaker 4 | Genetics of Young-onset Hypertension in Taiwan
Wen-Harn Pan (Taiwan) |

15:30-17:00

3 New Horizons in Vascular Biology and Nanotechnologies in Cardiovascular Diseases

Chair 1: Issei Komuro (Japan)

Chair 2: TBD

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| 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
Ping-Yen Liu (Taiwan) |
| Time | Speaker 3 | Application of Drug Delivery System Using Nanotechnologies (nanoDDS) in Cardiovascular Diseases
Kensuke Egashira (Japan) |
| Time | Speaker 4 | Application of Nanotechnologies in the Diagnosis of Cardiovascular Diseases
Chau-Chung Wu (Taiwan) |

May 19, 2018 (Saturday)

08:30-10:00

4

Molecular Diagnosis in Cardiovascular Disease

Chair 1: TBD

Chair 2: TBD

- Time **Speaker 1** How to Unmask Concealed Long QT Patients?
Wataru Shimizu (Japan)
- 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
Dau-Ming Niu (Taiwan)
- Time **Speaker 4** Third Variable Effects in Cardiometabolic Genetics: Interaction, Mediation and Suppression
Yu-Lin Ko (Taiwan)

10:30-12:00

5

Aging and Cardiovascular Diseases

Chair 1: TBD

Chair 2: TBD

- Time **Speaker 1** Aging and Cardiovascular Diseases: From Perspective of Heart Reprogramming, Regeneration, and Rejuvenation
Patrick Ching-Ho Hsieh (Taiwan)
- Time **Speaker 2** Aging and Cardiovascular Diseases: From Perspective of Atherosclerosis
Yu Xin Li (Japan)
- 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
Shaw-Fang Yet (Taiwan)

13:30-15:00

6

From Bench to Bedside - New Strategy for Cardiometabolic Disease

Chair 1: Issei Komuro (Japan)

Chair 2: TBD

- 20 **Speaker 1** PPAR Transcription Factors as Potential Drug Targets for the Treatment of Diabetes, Dyslipidemia and Cardiovascular Disease
Bart Staels (France)
- 20 **Speaker 2** Genetics of Cardiometabolic Disease
Philip S. Tsao (USA)
- 20 **Speaker 3** Adiponectin and Genetics of Metabolic Syndrome
Hsin-Bang Leu (Taiwan)
- 20 **Speaker 4** Emerging Role of Cell Regeneration in Cardiac Dysfunction
Issei Komuro (Japan)

15:30-17:00

7

Oral Session 1

Chair 1: TBD

Chair 2: TBD

30	Keynote	The Biological Clock and Time-of-day Incidence of Cardiovascular Disease Bart Staels (France)
15	Oral 1	Topic 2 Name
15	Oral 2	Topic 3 Name
15	Oral 3	Topic 4 Name
15	Oral 4	Topic 4 Name

May 20, 2018 (Sunday)

08:30-10:00

8

Oral Session 2

Chair 1: TBD

Chair 2: TBD

30	Keynote	Vascular Regeneration beyond Endothelial Progenitors - An Update Takayuki Asahara (Japan)
15	Oral 1	Topic 2 Name
15	Oral 2	Topic 3 Name
15	Oral 3	Topic 4 Name
15	Oral 4	Topic 4 Name