

第二届国际气血大会

The 2nd International Qi-Blood Conference

2019年9月13-15日 北大医学部逸夫楼 402/408/414

主办： 世界中医药学会联合会气血专业委员会

大会主席：韩晶岩教授 北京大学医学部中西医结合学系 主任

世界中医药学会联合会气血专业委员会 主任委员

September 13 RoomA (402)Yifu Building

Friday Campus of Peking University Health Science Center

14:00-15:30 Symposium 1

Cardiac microcirculation dysfunction and TCM

Chair

Yu-XinFeng

Tianjin University of Traditional Chinese Medicine

14:00-14:22 Cardiotonic Pills® Ameliorates Isoproterenol-Induced Heart Failure Implicating Modulation of ERK 1/2-STAT 3

Xiao-Hong Wei

Department of Integration of Chinese and Western Medicine, Peking University Health Science Center

14:22-14:44 Danlou Tablet®, a Chinese Herb Compound Preparation, Improves Cardiac Function and Alleviates Myocardial Apoptosis by Regulating Autophagy in Mice After Ischemia- Reperfusion

Lei Wang

Second Affiliated Hospital of Guangzhou University of Chinese Medicine

14:44-15:06 QiShenYiQi Pills attenuates ischemia/reperfusion-induced cardiac microvascular hyperpermeability and endothelial damage

Chun-Shui Pan

Tasly Microcirculation Research Center, Peking University Health Science Center

15:06-15:28 Chinese Medicine for Supplementing Qi and Promoting Blood Circulation Mitigates Post-myocardial Infarction Remodeling by Promoting Autophagy and Inhibiting Apoptosis: Role of Sirt1

Shuai Mao

Second Clinical College, Guangzhou University of Chinese Medicine

15:30-15:50 Tea Break

15:50-16:25 Plenary Lecture 1

The Effects and Mechanisms of A New Anti-shock Agent Polydatin

Speaker: Qiao-Bing Huang, M.D., Ph.D.

Professor, Guangdong Provincial Key Lab of Shock and

Microcirculation, Department of Pathophysiology, Southern Medical University

Chair: Fan-Yin Meng, Ph.D.

Associate Professor with Tenure, Associate Scientific Director, Indiana Center for Liver Research, Division of Gastroenterology and Hepatology, Department of Medicine, Indiana University School of Medicine, Roudebush VA Medical Center

16:25-17:00 Plenary Lecture 3

Extravascular blood augments the basal tone and myogenic responses of small cerebral arteries: a model of subarachnoid hemorrhage

Speaker: Akos Koller, M.D., Ph.D., D.Sc.

Professor, University of Physical Education, Semmelweis University, New York Medical College

Chair: Jing-Yan Han, M.D., Ph.D.

Chairman and Professor, Department of Integration of Chinese and Western Medicine, School of Basic Medical Sciences, Peking University Health Science Center

17:30-19:30 Opening Reception 3rd Floor Yue-Jin Hall

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September 13 Room B (414) Yifu Building

Friday Campus of Peking University Health Science Center

14:00-15:30 Symposium 2

Diabetic vascular injury, angiogenesis and TCM

Chair: Yin Li

Department of Integration of Chinese and Western Medicine, Peking University Health Science Center

14:00-14:22 Src Plays an Important Role in AGE-induced endothelial angiogenesis

Xiao-Hua Guo

Department of Pathophysiology, Southern Medical University

14:22-14:44 Salvianolic acid B improves endothelial function through the inhibition of bone morphogenetic protein 4 in diabetic mice

Jian Liu

Department of Integration of Chinese and Western Medicine, Peking University Health Science Center

14:44-15:06 Role of mitochondrial dynamics in diabetes-accelerated atherosclerosis

Qi-Long Wang

Institute of Traditional Chinese Medicine, Tianjin University of Traditional Chinese Medicine

15:06-15:28 The dysfunction of brain-blood barrier regulated the claudin 5 localization at the early stage hyperglycemia and recovered the function with YangXueQingNao treatment

Yasuhiro Kato

Tasly Microcirculation Research Center, Peking University Health Science Center.

- 15:30-15:50** **Tea Break**
- 15:50-16:25** **Plenary Lecture 2**
Interstitial stream and PEO-Medicine
Speaker: Dong Han, M.D., Ph.D.
Professor, CAS Center for Excellence in Nanoscience, National Center for Nanoscience and Technology
- Chair:** Jian-Bo Wu, M.D., Ph.D.
Professor, Drug Discovery Research Center, Southwest Medical University
- 16:25-17:00** **Plenary Lecture 4**
Piezol in angiogenesis and TCM regulation
Speaker: Jing Li, M.D., Ph.D.
Professor, Guangzhou University of Chinese Medicine
- Chair:** Ke-Sheng Dai, M.D., Ph.D.
Professor and Deputy Director, Jiangsu Institute of Hematology, Cyrus Tang Medical Institute, Soochow University

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September 14 **RoomA (402)Yifu Building**

SaturdayCampus of Peking University Health Science Center

8:30-10:00 **Joint Meeting of Chinese-Japanese Traditional Chinese Medicine**

Basic Research of Traditional Chinese Medicine

Chairs:Haruki Yamada

Tokyo University of Pharmacy and Life Sciences

Kinzo Matsumoto

Institute of Natural Medicine, University of Toyama

8:30-8:52 Natural flavonoid, silibinin, inhibits migration and invasion of human breast cancer cells and induces apoptosis via mitochondrial impairment

Takashi Ikejima

Shenyang Pharmaceutical University

8:52-9:14 Tetrandrine and cepharanthine induce apoptosis through caspase cascade regulation, cell cycle arrest, MAPK activation and PI3K/Akt/mTOR signal modification in glucocorticoid resistant human leukemia Jurkat T cells

Wen-Cheng Xu

Department of Clinical Pharmacology, School of Pharmacy, Tokyo University of Pharmacy and Life Sciences

9:14-9:36 An experimental approach from Kampo medicines to autism spectrum disorder (ASD) therapy using a neurosteroid deficient mouse model

Kinzo Matsumoto

Institute of Natural Medicine, University of Toyama

9:36-9:58 Sasa leaf extracts, one of natural health products, and its constituent compounds have multiple pharmacological actions toward anti-aging

Ikuko Kimura

Toyama College School of Food and NutriSci

10:00-10:20 **Tea Break**

- 10:20-10:55 Plenary Lecture 5**
The role of nutrient and microbiome in the mucosal immune system
Speaker: Toshifumi Hibi, M.D., Ph.D.
 Director and Professor, Center for Advanced IBD Research and Treatment, Kitasato Institute Hospital, Kitasato University
Chair: Jing-Yan Han, M.D., Ph.D.
 Professor and Chairman, Department of Integration of Chinese and Western Medicine, School of Basic Medical Sciences, Peking University Health Science Center
- 10:55-11:30 Plenary Lecture 8**
Anti-dementia effect of Chotosan, a traditional Chinese and Kampomedicine, and its putative mechanisms involving a linkage between cholinergic and vascular endothelial growth factor (VEGF) systems
Speaker: Kinzo Matsumoto, Ph.D.
 Emeritus Professor, Institute of Natural Medicine, University of Toyama
Chair: Ikuo Saiki, D. Med. Sci.
 Emeritus Professor, Institute of Natural Medicine, University of Toyama
- 11:30-12:05 Plenary Lecture 11**
The mechanism for the breaking effect of QiShenYiQi Pills, a Chinese medicine with tonifying Qi activity, on heart failure
Speaker: Jing-Yan Han, M.D., Ph.D.
 Professor and Chairman, Department of Integration of Chinese and Western Medicine, School of Basic Medical Sciences, Peking University Health Science Center
Chair: Haruki Yamada, Ph.D.
 Professor Emeritus of Kitasato University
- 12:05-12:10 Group Photo Out of 1st floor, Yifu Building**
- 13:20-14:30 Poster 4th Floor, Yifu Building**
Campus of Peking University Health Science Center
- 14:30-16:00 Joint Meeting of Chinese–Japanese Traditional Chinese Medicine:**
 Clinical Research of Traditional Chinese Medicine
Chairs: Hidekazu Suzuki
 Tokai University School of Medicine,
 Ryota Hokari
 National Defense Medical College
- 14:30-14:52 Action profiles of Traditional Chinese Medicines on Qi-deficiency in Post-Stroke Patients
 Bo-Ling Qiao
 Biomedicine Key Laboratory of Shaanxi Province, Northwest University
- 14:52-15:14 Effectiveness of QiShenYiQi Drop pills on Patients with Acute Coronary Syndrome after Percutaneous Coronary Intervention: a prospective cohort multicenter study

Qiao-Ning Yang

Xiyuan Hospital, China Academy of Chinese Medical Sciences

15:14-15:36 Study on the biological basis of “Qi-Blood-Pulse” in immune thrombocytopenia patients with syndrome of qi failing to control blood based on the theory of “Qi-Blood Relation” Theory

Xiao-Mei Hu

Xiyuan Hospital, China Academy of Chinese Medical Sciences

15:36-15:58 Shen-Yuan-Dan Capsule Attenuates Atherosclerosis and Foam Cell Formation by Enhancing Autophagy and Inhibiting the PI3K/Akt/mTORC1 Signaling Pathway

Ming-Xue Zhou

Beijing Hospital of Traditional Chinese Medicine

16:00-16:20 Tea Break

16:20-16:55 Plenary Lecture 14

Effect of juzentaihoto (Shi-Quan-Da-Bu-Tang / 十全大補湯) on liver metastasis of colon cancer

Speaker: Ikuo Saiki, D. Med. Sci.

Emeritus Professor, University of Toyama,

Chair: Takashi Ikejima, Ph.D.

Professor, Shenyang Pharmaceutical University

16:55-17:30 Plenary Lecture 16

Stress and Gastrointestinal Disorders

Speaker: Hidekazu Suzuki, M.D., Ph.D., FACG, AGAF, RFF

Professor, Department of Gastroenterology and Hepatology

Tokai University School of Medicine

Chair: Toshifumi Hibi, M.D., Ph.D.,

Professor and Director, Center for Advanced IBD Research

and Treatment, Kitasato Institute Hospital, Kitasato University

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September 14 Saturday Room B (414) Yifu Building

Campus of Peking University Health Science Center

8:30-10:00 Peking University-University of Hong Kong Joint Forum of Traditional Chinese Medicine

Chairs: Jian-Gang Shen

School of Chinese Medicine, University of Hong Kong

Zhi-Zhong Ma

School of Basic Medical Sciences, Peking University Health Science Center

8:30-8:52 Marsdeniataenacissima extract promotes gefitinib accumulation in tumor tissues of non-small cell lung cancer xenograft mice

Shu-Yan Han

Department of Integration of Chinese and Western Medicine, Peking University Cancer Hospital & Institute

8:52-9:14 Establishment of pharmacological target identification strategy of active

ingredients from TCM and potential application in neuroprotection mechanism study

Ke-Wu Zeng

State Key Laboratory of Natural and Biomimetic Drugs, School of Pharmaceutical Sciences, Peking University

9:14-9:36

How Chinese Medicine contribute to unmet medical needs and new drug discovery

Yi-Bin Feng

School of Chinese Medicine, The University of Hong Kong

9:36-9:58 Role of endothelial CXCR7, a new receptor for chemokine CXCL12, in protecting myocardial infarction through improving vascular homeostasis and cardiac remodeling

Hui-Feng Hao

Department of Integration of Chinese and Western Medicine, Key Laboratory of Carcinogenesis and Translational Research (Ministry of Education, Beijing), Peking University Cancer Hospital & Institute

10:00-10:20

Tea Break

10:20-10:55

Plenary Lecture 6

Angong Niuhuang Pill Improves Neurological Outcome and Reduces hemorrhagic transformation in Ischemic Stroke Rats with Delayed Tissue Plasminogen Activator (t-PA) Treatment

Speaker: Jian-Gang Shen, M.D., Ph.D.

Professor and Associate Director (Research), School of Chinese Medicine, The University of Hong Kong

Chair: You Wan, M.D., Ph.D.

Professor and Dean, School of Basic Medical Sciences, Peking University Health Science Center

10:55-11:30

Plenary Lecture 9

Yang Xue Qing Nao Wan and Silibinin Capsules, the Two Chinese Medicines, Attenuate Cognitive Impairment in Aged LDLR (+/-) Golden Syrian Hamsters Involving Protection of Blood Brain Barrier

Speaker: Zhi-Zhong Ma, M.D., Ph.D.

Professor, Department of Integration of Chinese and Western Medicine, Peking University Health Science Center

Chair: Jian-Gang Shen, M.D., Ph.D.

Professor and Associate Director, School of Chinese Medicine, University of Hong Kong

11:30-12:05

Plenary Lecture 12

Endothelium-Derived Semaphorin 3G Regulates Hippocampal Synaptic Structure and Plasticity

Speaker: Feng Han, Ph.D.

Professor and Dean, School of Pharmacy, Nanjing Medical University

Chair: Bao-Xue Yang, M.D., Ph.D.

Professor and Deputy Dean, School of Basic Medical Sciences, Peking

University Health Science Center

14:30-16:00 Peking University- University of Hong Kong Joint Forum of Traditional Chinese Medicine II:

Chairs: Yi-Bin Feng

School of Chinese Medicine, The University of Hong Kong

Shu-Yan Han

Department of Integration of Chinese and Western Medicine, Peking University Cancer Hospital & Institute

14:30-14:52 Herbal medicine formulation Qi-Fu-Yin selectively downregulates inducible nitric oxide synthase (iNOS) via targeting cross-talks between Nrf2/HO-1, NF- κ B and MAP kinases in microglia: implications for Alzheimer's disease

Jian-Hui Rong

School of Chinese Medicine, Li KaShing Faculty of Medicine, The University of Hong Kong

14:52-15:14 A novel signaling complex HIP-55/14-3-3 protect against myocardial infarction

Zi-Jian Li

Department of Cardiology and Institute of Vascular Medicine, Peking University Third Hospital

15:14-15:36 Potential carcinogenic risk of *Angelica Sinensis* on estrogen receptor-positive breast cancer growth through estrogen receptor induced stemness *in vitro* and *in vivo*

Jian-Ping Chen

School of Chinese Medicine, The University of Hong Kong

15:36-15:58 Novel Fluorescent Probes for Molecular Imaging of Mitochondrial Reactive Oxygen Species

Dan Yang

Morningside Laboratory for Chemical Biology and Department of Chemistry, The University of Hong Kong

16:00-16:20 Tea Break

16:20-17:30 Peking University- University of Hong Kong Joint Forum of Traditional Chinese Medicine: Young Investigators Forum

Chairs: Jian-Hui Rong

School of Chinese Medicine, Li KaShing Faculty of Medicine, The University of Hong Kong

Jian Liu

Department of Integration of Chinese and Western Medicine, Peking University Health Science Center

16:20-16:35 Modulation of Gut Microbiota Mediates Berberine-Induced Expansion of Immunosuppressive Cells and Protection from Alcoholic Liver Diseases

Sha Li

School of Chinese Medicine, Li KaShing Faculty of Medicine, The University of Hong Kong

16:35-16:50 The Ameliorating Effects of BushenTiaoxue Granules and Kunling Wan on the Endometrial Receptivity Focusing on Vascular Dysfunction in Rat Following Controlled Ovarian Hyperstimulation

- Bo-YangLv
Department of Integration of Chinese and Western Medicine, Peking University
Health Science Center
- 16:50-17:05 Identification of Curative Potential of HuanglianJiedu Decoction on
Hepatocellular Carcinoma Based on Integrated Network Pharmacology and
Experimental Evaluation
Wei Guo
School of Chinese Medicine, Li KaShing Faculty of Medicine, The University of
Hong Kong, Hong Kong
Beijing Hospital of Traditional Chinese Medicine Shunyi Branch
- 17:05-17:20 LouqinZhisou Decoction Inhibits Mucus Hypersecretion for Acute Exacerbation
of Chronic Obstructive Pulmonary Disease Rats by Suppressing
EGFR-PI3K-AKT Signaling Pathway and Restoring Th17/Treg Balance
FengFeng
Beijing Hospital of Traditional Chinese Medicine Shunyi Branch

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September 14 RoomC (408)Yifu Building

SaturdayCampus of Peking University Health Science Center

8:30-10:00Symposium 3

Blood stasis due to Qi deficiency and tonifying Qi to activate blood

Chair:Yan zhu

Tianjin State Key Laboratory of Modern Chinese Medicine, Tianjin
University of Traditional Chinese Medicine

8:30-8:52A novel traditional Chinese medicine ameliorates fatigue–induced cardiac hypertrophy
and dysfunction via regulation of energy metabolism

Rong Huang

Department of Integration of Chinese and Western Medicine, Peking University
Health Science Center

8:52-9:14 The Application of Chinese medicine that activates circulation and removes
blood stasis in preventing acute Graft vs. Host Disease

Yu-XinFeng

Tianjin State Key Laboratory of Modern Chinese Medicine, Tianjin University
of Traditional Chinese Medicine

9:14-9:36 Mitochondrial protection ameliorates lymphatic function following hemorrhagic
shock

Li-Min Zhang

Institute of Microcirculation, Hebei North University

9:36-9:58Blood Stasis evaluation of Sleep Deprivation in Rats with Qi Deficiency andBlood
Stasis

HaoGuo

Beijing Key Laboratory of Pharmacology of Chinese MateriaMedica, Institute of
Basic Medical Sciences of Xiyuan Hospital, China Academy of Chinese Medical
Sciences

10:00-10:20 Tea Break

- 10:20-10:55 Plenary Lecture 7**
MicroRNA Regulated Endothelial-Neutrophil Interaction during Chronic Liver Injury
Speaker: Fan-Yin Meng, Ph.D.
 Associate Professor with Tenure
 Associate Scientific Director, Indiana Center for Liver Research
 Division of Gastroenterology and Hepatology, Department of
 Medicine, Indiana University School of Medicine, Roudebush VA
 Medical Center
Chair: Qiao-Bing Huang, M.D., Ph.D.
 Professor, Guangdong Provincial Key Lab of Shock and
 Microcirculation, Department of Pathophysiology, Southern Medical
 University
- 10:55-11:30 Plenary Lecture 10**
Oxidative stress and endothelial function: Impact on cardiovascular diseases
Speaker: Henning Morawietz, Ph.D.
 Professor & Chief, Division of Vascular Endothelium and
 Microcirculation, University of Dresden
Chair: Akos Koller, M.D., Ph.D., D.Sc.
 Professor, University of Physical Education, Semmelweis University,
 New York Medical College
- 11:30-12:05 Plenary Lecture 13**
Role of lymphocytes migration to intestinal microvessels in health and diseases
Speaker: Ryota Hokari, M.D., Ph.D.,
 Professor, Second Department of Internal Medicine, National Defense
 Medical College
Chair: Qing Ge, Ph.D.
 Professor, Department of Immunology, School of Basic Medical
 Sciences, Peking University Health Science Center
- 14:30-16:00 Symposium 4**
Cerebral microcirculation dysfunction and TCM
Chair: Mei-Fang Wang
 Department of Medical Pharmacology and Physiology, University of
 Missouri, Columbia
- 14:30-14:52 Yang Xueqing Nao Wan, a Compound Chinese Medicine, Attenuates Cerebrovascular Hyperpermeability and Neuron Injury in Spontaneously Hypertensive Rat: Effect and Mechanism
 Ying-Qian Jiao
 Department of Integration of Chinese and Western Medicine, Peking University Health Science Center
- 14:52-15:14 Enhancement of the thioredoxin, glutathione and Nrf2 antioxidant systems by safflower extract and aceglutamide attenuates cerebral ischemia/reperfusion

injury

Jing-Jing Zhang

Institute of Chinese MateriaMedica, China Academy of Chinese Medical Sciences

15:14-15:36 Caffeic Acid Inhibits Acute Hyperhomocysteinemia-Induced Leukocyte Rolling and Adhesion in Mouse Cerebral Venules

Hai-Ping Zhao

Department of Physiology and Pathophysiology, School of Basic Medical Sciences, Peking University

15:36-15:58 Combined Use of Emodin and Ginsenoside Rb1 Exerts Synergistic Neuroprotection in Cerebral Ischemia/Reperfusion Rats

Guo-Qing Zheng

Department of Neurology, The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University,

16:00-16:20 **Tea Break**

16:20-16:50 **Plenary Lecture 15**

The Vascular Internet of Things: A Structured Rationalization of Electromechanical Coupling in the Microcirculation

Speaker: Donald G. Welsh, Ph.D.

Professor, Robarts Research Institute, Department of Physiology & Pharmacology, Schulich School of Medicine and Dentistry, University of Western Ontario

Chair: Wei Kong, Ph.D.

Professor and Director, Department of Physiology and Pathophysiology, School of Basic Medical Sciences, Peking University Health Science Center

16:50-17:20 **Plenary Lecture 17**

AFM Evidence demonstrating integration of Cell-ECM and Cell-Cell Adhesion with Vascular Smooth Muscle Contraction and Stiffness

Speaker: Gerald A. Meininger, Ph.D.

Emeritus Professor and Investigator, Department of Medical Pharmacology and Physiology, Dalton Cardiovascular Research Center, University of Missouri

Chair: Hong-Quan Zhang, Ph.D.

Professor and Director, Department of Anatomy and Histology, School of Basic Medical Sciences, Peking University Health Science Center

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September 15 **Room A(402) Yifu Building**

Sunday **Campus of Peking University Health Science Center**

8:30-10:00 **Symposium 5**

Tonifying Qi to relieve hyperpermeability

Chairs: Xiao-Hua Guo

Department of Pathophysiology, Key Laboratory for Shock and Microcirculation Research of Guangdong Province, Southern Medical

University

- 8:30-8:52 Angioedema and hemorrhage after 4.5 h tPA thrombolysis ameliorated by T541 via restoring brain microvascular integrity
Qing-Fang Chen
Department of Integration of Chinese and Western Medicine, Peking University Health Science Center
- 8:52-9:14 Mechanism of Sishen wan Maintained Colonic Mucosal Barrier Integrity to Treat Ulcerative Colitis via Rho/Rock Signaling Pathway
Duan-Yong Liu
Jiangxi University of Traditional Chinese Medicine
- 9:14-9:36 Yiqifumai injection and its main ingredients attenuate lipopolysaccharide-induced cerebrovascular hyperpermeability through a multi-pathway mode
Kai Sun
Tasly Microcirculation Research Center, Peking University Health Science Center
- 9:36-9:58 Soluble Guanylate Cyclase activation pre- /during ischemic injury in mice protects against postischemic inflammation
Mei-Fang Wang
Department of Medical Pharmacology and Physiology, University of Missouri, Columbia
- 10:00-10:20 Tea Break**
- 10:20-10:55 Plenary Lecture 18**
Roles of aquaporin-4 (AQP4) in brain lymphatic system and in neurodegenerative diseases
Speaker: Masato Yasui, M.D., Ph.D.
Professor and Chair, Department of Pharmacology, Keio University, Vice Dean, Keio University School of Medicine, Director, Keio Global Research Institute, Keio University
Chair: Xue-Jun Li, Ph.D.
Professor, Department of Pharmacology, School of Basic Medical Sciences, Peking University Health Science Center
- 10:55-11:30 Plenary Lecture 20**
Endothelial function is improved in diabetic mice treated with zanamivir
Speaker: Luis A. Martinez-Lemus, Ph.D.
Professor, Department of Medical Pharmacology and Physiology, and Dalton Cardiovascular Research Center Investigator, University of Missouri-Columbia
Chair: Gerald A. Meininger, Ph.D.
Emeritus Professor and Investigator, Department of Medical Pharmacology and Physiology, Dalton Cardiovascular Research Center, University of Missouri
- 11:30-12:05 Plenary Lecture 22**
Ion channels and the regulation of myogenic tone in arterioles and resistance arteries.

Speaker: William F. Jackson, Ph.D.

Professor, Pharmacology & Toxicology, Michigan State University

Chair: Jing-Yan Han, M.D., Ph.D.

Chairman and Professor, Department of Integration of Chinese and Western Medicine, School of Basic Medical Sciences, Peking University Health Science Center

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September 15 Room B (414) Yifu Building

Sunday Campus of Peking University Health Science Center

8:30-10:00 Symposium 6

Mitochondria and energy metabolism

Chair: Ming Zheng

Department of Physiology and Pathophysiology, School of Basic Medical Sciences, Peking University Health Science Center

8:30-8:52 Development of a mitochondria-based centrifugal ultrafiltration/ liquid chromatography/mass spectrometry method for screening mitochondria-targeted bioactive constituents from TCM

Shao-Qing Cai

School of Pharmaceutical Sciences, Peking University

8:52-9:14 Systems Biology-Based Analysis Reveals Recovery of Impaired Mitochondrial Function in Arteriosclerosis Obliterans by RJQM Formula

Jian Chen

Shanghai TCM-Integrated Hospital, Shanghai University of Traditional Chinese Medicine

9:14-9:36 PINK1 deficiency ameliorates cisplatin-induced acute kidney injury in rats via inhibiting Drp1 mediated mitochondrial fission

Li Zhou

Key Laboratory of Human Diseases Comparative Medicine, Ministry of Health, Institute of Medical Laboratory Animal Science, Chinese Academy of Medical Sciences

9:36-9:58 Mammalian target of rapamycin signaling pathway regulates mitochondrial function of brown adipocytes

Yin Li

Department of Integration of Chinese and Western Medicine, Peking University Health Science Center

10:00-10:20 Tea Break

10:20-10:55 Plenary Lecture 19

Akt-mediated platelet apoptosis and its therapeutic implications in thrombocytopenia

Speaker: Ke-Sheng Dai, M.D., Ph.D.

Professor and Deputy Director, Jiangsu Institute of Hematology, Cyrus Tang Medical Institute, Soochow University

Chair: Donald G. Welsh, Ph.D.

Professor, Robarts Research Institute, Department of Physiology &

Pharmacology, Schulich School of Medicine and Dentistry, University of Western Ontario

10:55-11:30

Plenary Lecture 21

Regulation of angiogenesis by adipose tissue: role of photoactivation

Speaker:Jian-Bo Wu, M.D., Ph.D.

Professor, Drug Discovery Research Center, Southwest Medical University

Chair:Akos Koller, M.D., Ph.D., D.Sc.

Professor, University of Physical Education, Semmelweis University, New York Medical College

11:30-12:05

Plenary Lecture 23

Selective Protections of Myocardial and Cerebral Ischemia-reperfusion Injury by Ginkgo Flavonol Glycosides or Ginkgolides via Differential Regulation of TWEAK-Fn14 Signaling in Heart and Brain

Speaker: Yan Zhu, Ph.D.

Professor and executive deputy director, Tianjin State Key Laboratory of Modern Chinese Medicine, Tianjin University of Traditional Chinese Medicine, director of R & D Center of Chinese Medicine at Tianjin International Joint Academy of Biomedicine

Chair:Henning Morawietz, Ph.D.

Professor & Chief, Division of Vascular Endothelium and Microcirculation, University of Dresden

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September 15 Sunday Room C(408) Yifu Building

Campus of Peking University Health Science Center

8:30-10:00 Education Lecture 1

Effect and mechanism of compound Chinese medicine on myocardial and cerebral ischemia-reperfusion injury

Speaker: Jing-Yan Han, M.D., Ph.D.

Department of Integration of Chinese and Western Medicine, School of Basic Medical Sciences, Peking University Health Science Center

Chair:Jia-Dong Wang, Ph.D.

School of Basic Medical Sciences, Peking University Health Science Center

10:00-10:20 Tea Break

10:20-10:55 Education Lecture 2

Initiate Danhong Injection before or after percutaneous coronary intervention for microvascular obstruction in ST-elevation myocardial infarction (DIRECTION): study protocol for a randomized controlled trial

Speaker: Hong-Cai Shang, M.D., Ph.D.

Dongzhimen hospital, Beijing university of Chinese medicine

Chair: Hong-Xu Liu, M.D., Ph.D.

Beijing Hospital of Traditional Chinese Medicine affiliated to Capital Medical University

10:55-11:30 Education Lecture 3

The whole event chain protection with the method of supplementing qi and pursuing stasis in ischemic heart disease

Speaker: Hong-Xu Liu, M.D., Ph.D.

Beijing Hospital of Traditional Chinese Medicine affiliated to Capital Medical University

Chair: Yan Zhang, M.D., Ph.D.

Affiliated Hospital of Liaoning University of Traditional Chinese Medicine

11:30-12:05 Education Lecture 4

A CBF Improving Medicine, YXQN, Counteracts Cognitive Impairment and Pathology in AD Transgenic Mice

Speaker: Xiao-Meng Li, M.D., Ph.D.

The Key Laboratory of Molecular Epigenetics of MOE, Institute of Genetics and Cytology, Northeast Normal University

Chair: Ming-Jing Zhao

Dongzhimen Hospital, Beijing University of Chinese Medicine, Beijing

12:05-12:20 Closing Ceremony