

Scientific Program

August 13, 2004 (Friday)

12:30 – 17:30	Registration
12:45 – 13:00	Opening Ceremony (<i>Ricky YK Man – The University of Hong Kong</i>)
13:00 – 13:30	Mini-Session: The Forgotten Controller: the Sympathetic System Chairman: Paul M Vanhoutte – The University of Hong Kong
	IL1. Arterial Baroreflex and Cardiovascular Diseases (<i>Ding-Feng Su – Shanghai Second Military University, China</i>)
13:30 – 14:00	IL2. Paradoxical Pharmacology – The Way Forward? (<i>Richard A. Bond – University of Houston, USA</i>)
14:00 – 14:30	Symposium A: Endothelial Function in Cardiovascular Disease and Diabetes Chairman: Richard A. Cohen – Boston University, USA Co-Chairman: Carlos F. Sanchez-Ferrer – Universidad Autonoma de Madrid, Spain
	IL3. Oxidant Mechanisms Important in the Progression of Vascular Disease in Diabetes Mellitus. (<i>Richard A. Cohen – Boston University, USA</i>)
14:30 – 15:00	IL4. Enhanced Oxidative Stress and Cyclooxygenase Products Contribute to Vascular Dysfunction in Diabetic Mice. (<i>Chris R. Triggle – University of Calgary, Canada</i>)
15:00 – 15:30	IL8. C-reactive Protein Inhibits Endothelium-Dependent Nitric Oxide-Mediated Dilation in Coronary Arterioles: Role of Superoxide and Vascular NADPH Oxidase. (<i>Lih Kuo – Texas A & M University, USA</i>)
15:30 – 16:00	Coffee Break, Poster Session and Exhibits
16:00 – 16:30	IL6. Amadori Glycosylation Adducts, Oxidative Stress and Diabetic Endothelial Dysfunction. (<i>Carlos F. Sanchez-Ferrer – Universidad Autonoma de Madrid, Spain.</i>)
16:30 – 17:00	IL7. Humoral Mechanisms of Endothelial Dysfunction in Low Renin Hypertension. (<i>Alex F. Chen – Michigan State Univeristy, USA</i>)
17:00 – 17:30	IL5. Highly Active Anti-Retroviral Therapy (HAART) Induced Endothelial Dysfunction: Role of Insulin Signalling (<i>Krishna C. Agrawal – Tulane University Health Sciences Center, USA</i>)
17:30	Evening Reception, Poster Session and Exhibits

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August 14, 2004 (Saturday)

08:30 – 09:00	<p>Symposium B: Hormones and Vascular Function Chairman: Virginia Miller - Mayo Clinic, USA Co-Chairman: Huang Yu - Chinese University of Hong Kong, China</p> <p>IL9. Rapid Effect of Aldosterone on Renal Afferent Arterioles <i>(Ole Skott – University of Southern Denmark, Denmark)</i></p>
09:00 – 09:30	IL10. Sex-Hormones and Vascular Function: Benefit or Risk? <i>(Virginia Miller - Mayo Clinic, USA.)</i>
09:30 – 10:00	IL11. Estrogen Receptors and Therapy of Endothelial Dysfunction <i>(Huang Yu - Chinese University of Hong Kong, China)</i>
10:00 – 10:30	Coffee Break, Poster Session and Exhibits
10:30 – 11:00	IL12. Gonadal Steroids Modulate Cerebrovascular Inflammation <i>(Sue Piper Duckles – UC Irvine, USA)</i>
11:00 – 11:30	IL13. Non-Genomic Coronary Vascular Actions of Gonadal Hormones: Physiological Implications. <i>(Susan Leung - University of Hong Kong, China)</i>
11:30 – 12:00	<p>Special Lecture (Introduction by Paul M Vanhoutte): The First Asian Lecture on Vascular Biology</p> <p>IL14. Role of Rho-Kinase Signaling in the Molecular Mechanism for Coronary Artery Spasm <i>(Hiroaki Shimokawa – Kyushu University, Japan)</i></p>
12:00 – 13:30	Lunch Break, Poster Session
13:30 – 14:00	<p>Symposium C: Endothelium-Dependent Relaxations: Beyond e-NOS Chairman: Rudi Busse – J.W. Goethe-Universitat, Germany Co-Chairman: Michel Feletou – Inst. Research Servier, France</p> <p>IL15. Endothelium-Dependent Hyperpolarization: The End of the Quest? <i>(Michel Feletou - Inst. Research Servier, France)</i></p>
14:00 – 14:30	IL16. Release of Nitric Oxide, EDHF and Role of Potassium Channels and Gap Junctions in Coronary Circulation <i>(Guo-Wei He – The Chinese University of Hong Kong, China)</i>
14:30 – 15:00	IL17. Ca ²⁺ -Activated K ⁺ Channel Blockers Inhibit Nitric Oxide Release and Relaxation in Rat Superior Mesenteric Artery <i>(Michael .J. Mulvany .- University of Aarhus, Denmark)</i>
15:00 – 15:30	Coffee Break, Poster Session and Exhibits
15:30 – 16:00	IL18. Functional Consequences of Cytochrome P450 (CYP) Epoxygenases in Endothelial Cells. <i>(Rudi Busse - J.W. Goethe-Universitat, Germany)</i>
16:00 – 16:30	IL19. Janus Role for Cytochrome P450 2C in the Regulation of Vascular Tone. <i>(Ingrid Fleming – J.W. Goethe-Universitat, Germany)</i>
16:30 – 17:00	IL20. 5-Hydroxytryptamine (5-HT) Generates Nitric Oxide (NO) When Metabolised by the Cytochrome P450 <i>(Patrick du Souich – University of Montreal, Canada)</i>
17:00	Free Time
20:00	Dinner

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August 15, 2004 (Sunday)

09:00 – 09:30	<p>Symposium D: Effects of Natural Products and Botanicals in Cardiovascular Diseases <i>Chairman: V.B. Schini-Kerth - University Louis Pasteur of Strasbourg, France</i> <i>Co-Chairman: Roberto Soares de Moura - Dept Pharmacology State University, Brazil</i></p> <p>Flavonol Protection from Reperfusion Injury. <i>(Greg Dusting – University of Melbourne, Australia)</i></p>
09:30 – 10:00	<p>IL21. Red Wine Polyphenols are Potent Vasodilators by Stimulating the Endothelial Formation of Nitric Oxide and Endothelium-Derived Hyperpolarizing Factor. <i>(V.B. Schini-Kerth - University Louis Pasteur of Strasbourg, France)</i></p>
10:00 – 10:30	<p>IL22. Mechanisms Responsible for the Acute Relaxation of Porcine Left Anterior Descending Coronary Artery by Diosgenin <i>(Y.W. Kwan - The Chinese University of Hong Kong, China)</i></p>
10:30 – 11:00	Coffee Break, Poster Session and Exhibits
11:00 – 11:30	<p>IL23. Unique Mechanisms of Garlic Inhibition of Pulmonary Vasoconstriction and Hypertension. <i>(David D. Ku – University of Alabama at Birmingham, USA)</i></p>
11:30 – 12:00	<p>IL24. Antihypertensive and Endothelium-Dependent Vasodilation Induced by Alpinia zerumbete and Red Wine: A Comparative Study <i>(R Soares de Moura - State University of Rio de Janeiro, Brazil)</i></p>
12:00 – 12:30	<p>IL25. Hyperhomocysteinemia, Vascular Disorders and Folic Acid Supplementation <i>(Karmin O – University of Manitoba, Canada)</i></p>
12:30 – 14:00	Lunch Break, Poster Session
14:00 – 14:30	<p>Symposium E: Endothelial Function in Coronary Heart Disease <i>Chairman: Karmin O – University of Manitoba, Canada</i> <i>Co-Chairman: Thomas F. Luescher – University Hospital and University Irchel, Switzerland</i></p>
14:30 – 15:00	<p>IL26. Local Vascular Mechanisms of Acute Coronary Occlusion: Role of Tissue Factor and Inflammation <i>(Thomas F. Luescher – University Hospital and University Irchel, Switzerland)</i></p>
14:30 – 15:00	<p>IL27. Premature Senescence of the Vascular Endothelium in Patients with Cardiovascular Risk Factors <i>(Eric Thorin - Montreal Heart Institute, Canada)</i></p>
15:00 – 15:30	<p>IL28. NO and the Atherosclerotic Plaque: A Stable Relationship? <i>(A.G. Herman – University of Antwerp, Belgium)</i></p>
15:30 – 16:00	Coffee Break, Poster Session and Exhibits
16:00 – 16:30	<p>IL29. Effects of S17834 (Hydroxy Triallyl Farnisine) on the Microcirculation <i>(Eliete Bouskela - State University of Rio de Janeiro, Brazil)</i></p>
16:30 – 17:00	<p>IL30. Hyperhomocysteinemia Accelerates the Development of Carotid Intimal Hyperplasia: Reversal by PPARγ Activation <i>(Dennis B. McNamara - Tulane Medical School, USA)</i></p>
17:00 – 17:30	<p>IL31. Role of TP-Receptors in Atherosclerosis and Vascular Endothelial Dysfunction <i>(Tony J. Verbeuren – Inst. Research Servier, France)</i></p>
17:30	<p>Closing Remark & Conclusion <i>(Ricky YK Man and Paul M Vanhoutte – The University of Hong Kong)</i></p>