



International College of Angiology
53rd Annual World Congress
Grand Hyatt Nusa Dua Bali Resort
Bali ~The Island of Paradise ~ Indonesia
September 18-20, 2011



Island of the Gods

John B. Chang, MD, FACS, FICA, *Program Chairman*

Local Organizing Committee

Prof. Lilly J. Rilantono, MD, FACC, *Honorary Chairman*

RWM Kaligis, MD, FIHA, FAsCC, FICA, *Chairman*

Scientific Program Addendum

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Professor Emeritus of Physiology, College of Medicine, University of Saskatchewan, Saskatoon, Canada; Member, Board of Directors, International College of Angiology; Chairman, Scientific Committee, International College of Angiology; Senior Editor, *International Journal of Angiology*; Member, International Steering Committee, ICA Research and Education Foundation; Department of Physiology, College of Medicine, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

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Presenter Disclosures

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Pertti Aarnio, MD, PhD	Nothing to Disclose
Suko Adiarto, MD	Nothing to Disclose
Motaz M. Al-Yafi	Nothing to Disclose
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John B. Chang, MD	Nothing to Disclose
Iwan Dakota, MD	Nothing to Disclose
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Soitirou Fukushima, MD	Nothing to Disclose
Robert Hacker, MD	Nothing to Disclose
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RWM Kaligis, MD	Nothing to Disclose
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Presenter Disclosures (Continued)

Anwar Santoso, MD	No Disclosure Received
R.K. Satuman, MD.....	Nothing to Disclose
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Jiang'an Wang, MD	Nothing to Disclose
Titin Andri Wihastuti, MD.....	Nothing to Disclose
Wai-ki Yiu, MD	Nothing to Disclose

Sunday, September 18, 2011

15.00 h. – 15.30 h.

Third Scientific Session

Young Investigator Award Presentations

The aim of this forum is to encourage young basic scientists, physicians, and surgeons to engage in high quality research that forms the basis of future advances in pathophysiology, diagnosis, and treatment aspects of disease. This session provides selected presentations of high quality research in the field of angiology by young investigators, the future partners of the healthcare delivery system.

Moderators:

Pertti Aarnio, MD, PhD, FICA

Professor of Surgery; Member, Board of Directors and Co-Chairperson, Scientific Committee, International College of Angiology; Senior Editor, *International Journal of Angiology*; Member, International Steering Committee, ICA Research and Education Foundation; Chief, Department of Surgery, Satakunta Central Hospital and University of Turku, Pori, Finland.

Kailash Prasad, MBBS(Hons), MD, PhD, FRCPC, FACC, FICA, FIACS

Professor Emeritus of Physiology, College of Medicine, University of Saskatchewan, Saskatoon, Canada; Member, Board of Directors, International College of Angiology; Chairman, Scientific Committee, International College of Angiology; Senior Editor, *International Journal of Angiology*; Member, International Steering Committee, ICA Research and Education Foundation; Department of Physiology, College of Medicine, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

15.00 **Endovascular Treatment as a Reasonable Alternative Option for Extensive Chronic Total Occlusion of the Iliac Artery:** Jang Yong Kim, MD, PhD, FICA, Inha University College of Medicine, Incheon, South Korea.

~~15.10 **A Single Surgeon's 35 Year Experience with Carotid Endarterectomy:** Robert Hacker, MD, North Shore LIJ Healthcare System, New Hyde Park, New York, USA. **CANCELLED**~~

Questions and Answers with Audience Participation

15.30 h. – 17.00 h.

Fourth Scientific Session

Atherosclerosis

This session deals with the effect of extract of pericarp of mangosteen on serum lipids, inflammatory mediators, and atherosclerosis. It also describes the inability of cyclosporine to prevent hypercholesterolemic atherosclerosis.

Moderators

Hananto Andriantoro, MD, FICA

Faculty Member, Department of Cardiology and Vascular Medicine, University of Indonesia, National Cardiovascular Center; President Director, Harapan Kita Hospital, Jakarta, Indonesia.

Anwar Santoso, MD, PhD

National Cardiovascular Center, Harapan Kita, Jakarta, Indonesia.

15.30 **Effect of Extract from Pericarp of Mangosteen (*Garcinia mangostana* Linn) as an Anti-Inflammatory Agent in Rat Models with Atherosclerosis:** Salva Reverentia, MD, Faculty of Medicine, University of Muhammadiyah Malang, East Java, Indonesia

15.40 **Effect of Mangosteen Pericarp as a Lipid Lowering Agent in Atherosclerotic Rat Models:** Elok Erlita Nur Farradina, MD, Saiful Anwar General Hospital, East Java, Indonesia.

15.50 **Correlation Between the Level of LP-PLA₂, MDA, F₂-ISP Serum, Aorta, and the Number of Foam Cells in Atherogenesis Process of Wistar Rats:** Professor Djanggan Sargowo, MD, Saiful Anwar General Hospital, East Java, Indonesia.

16.00 **The Influence of Extract from Pericarp of Mangosteen (*Garcinia Mangostana* Linn) as an Antioxidant in Atherosclerotic Rat Models:** Dicky H. Muhammad, MD, Faculty of Medicine, Brawijaya University, Saiful Anwar Hospital, East Java, Indonesia.

16.10 **Effect of Mangosteen Extract as an Anti-Inflammatory Agent (Inhibiting NF- κ B Activation, Decreasing the Level of TNF- α and IL-1) in Rat Models Fed a High Cholesterol Diet:** Ade Seniorita, MD, Brawijaya University, Malang, East Java, Indonesia.

16.20 **Cyclosporine-A (CsA) does not Attenuate High Cholesterol-Induced Atherosclerosis in Rabbits:** Ahmed Shoker, MD, FRCPC, College of Medicine, Royal University Hospital, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

16.30 **Pericarp of Mangosteen Inhibits Nuclear Factors κ B's (NF- κ B) Activation and Reduces ICAM-1's and IL-6's Expression in High Cholesterol Diet Mice:** Dr. Hendarto, Medical Faculty of Brawijaya, University Saiful Anwar General Hospital, Malang, Indonesia.

16.40 **Single Center Experience of Rotational Atherectomy:** Jiang'an Wang, MD, PhD, 2nd Affiliated Hospital, School of Medicine, Zhejiang University, Hangzhou, Republic of China.

Questions and Answers with Audience Participation

Scientific Sessions

Monday, September 19, 2011

12.30 h. – 13.30 h.

Ninth Scientific Session

Peripheral Artery Disease Special Luncheon Lectures

Introduction By:

RWM Kaligis, MD, FIHA, FAsCC, FICA

Chairman, Local organizing Committee; Head, Vascular Division, Department of Cardiology and Vascular Medicine, Faculty of Medicine, University of Indonesia, National Cardiovascular Center, Harapan Kita Hospital, Jakarta, Indonesia.

Presentations By:

12.30 Pharmacotherapy for Peripheral Artery Disease: A Vascular Surgeon's Perspective:

Toshiya Nishibe, MD, PhD, Department of Vascular Surgery, Tokyo Medical University Hospital, Tokyo, Japan.

12.45 Peripheral Artery Disease as a Window of Atherosclerosis—Diagnosis and Management:

Iwan Dakota, MD, FICA, Faculty of Medicine, University of Indonesia, National Cardiovascular Center, Harapan Kita Hospital, Jakarta, Indonesia.

Questions and Answers with Audience Participation

16.00 h. – 17.00 h.

Twelfth Scientific Session

Basic Sciences

This session deals with the role of a high fat diet, and other dietary components on the inflammatory mediators involved in the development of atherosclerosis.

Moderators:

Kailash Prasad, MBBS(Hons), MD, PhD, FRCPC, FACC, FICA, FIACS

Professor Emeritus of Physiology, College of Medicine, University of Saskatchewan, Saskatoon, Canada; Member, Board of Directors, International College of Angiology; Chairman, Scientific Committee, International College of Angiology; Senior Editor, *International Journal of Angiology*; Member, International Steering Committee, ICA Research and Education Foundation; Department of Physiology, College of Medicine, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

Professor Karmel Tambunan, MD

Head, Sub-Division of Hematology and Oncology, RSCM Hospital, Jakarta, Indonesia.

16.00 The Role of Lycopene to Nuclear Factor Kappa BETA (NF- κ B) Activities and Intracellular Cell Adhesion Molecule-1 (ICAM-1) Expressions on Leptin-Induced Endothelial Cells: K. Sautman, MD, Faculty of Medicine, Brawijaya University, East Java, Indonesia.

16.10 The Comparison Amount of Circulating Endothelial Cells (CEC) at Rattus Novergicus Strain Wistar Induced by Various Durations of a High Fat Diet (HFD): Titin Andri Wihastuti, MD, Faculty of Medicine; Brawijaya University, East Java, Indonesia.

16.20 The Ethanolic Extract of *P. minima* Stimulate NO Release in Vitro and In Vivo—A Poster Presentation: Nur Permatasari, PharmaD, Brawijaya University, East Java, Indonesia.

16.30 Circadian Expression of Matrix Metalloproteinase and LDL Reception Related Protein-1 mRNA in the Aorta Precede that in the Heart: Mohammad Saifur Rohman, MD, PhD, Brawijaya University, Dr. Saiful Anwar Hospital, Malang, Indonesia.

16.40 Hemin Therapy Attenuates Inflammatory and Oxidative Insults in the Coronary Arterioles of Zucker Diabetic Fatty Rats: Joseph F. Ndisang, PhD, FICA, University of Saskatchewan, College of Medicine, Saskatoon, Saskatchewan, Canada.

Questions and Answers with Audience Participation

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