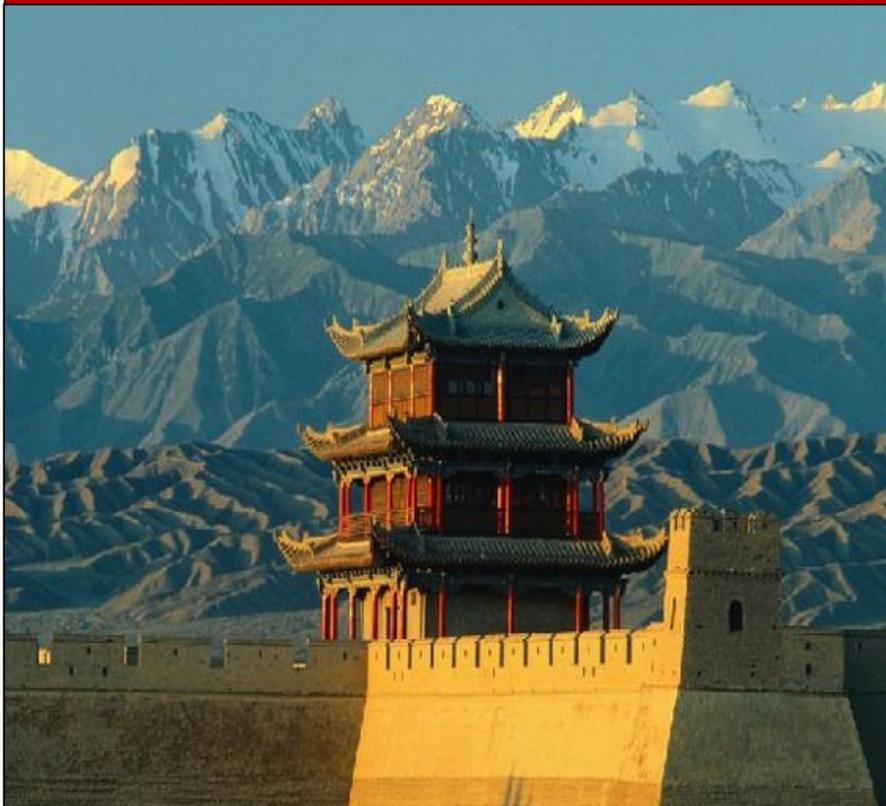


International College of Angiology 51st Annual World Congress

Beijing Railway Hotel • Beijing, China
October 25-27, 2009



October 25-27, 2009
Beijing Railway Hotel • Beijing, China

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51st Annual World Congress • ICA 2009

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David Wilkinson, M.B., Ch.B. (1988)

Simon Ashley, B.M., FRCS (1989)

G. Galloni, M.D. (1989)

Tony Katras, M.D. (1989)

Dimitrios N. Psathakis, M.D. (1989)

Joseph F. Polak, M.D. (1989)

Daniel Duprez, M.D., Ph.D. (1991)

Philippe Bull, M.D. (1992)

Patricia Cristodor, M.D. (1992)

Manfred Grisold, M.D. (1992)

Bruno Papaleo, M.D. (1992)

F.C. Rada, M.D. (1992)

Patricia Amado, M.D. (1993)

Jutta Berglöff, M.D. (1993)

Claudia Dimofte, M.D. (1993)

Antti Korpela, M.D. (1993)

R.S. More, MRCP (1993)

Antero Sahlman, M.D. (1993)

I. Schafhalter, M.D. (1993)

Nilanjana Maulik, Ph.D. (1994)

J. Melichercik, M.D. (1994)

Robert W. Chang, B.S. (1995)

T. Ikonen, M.D. (1995)

A.R.J. Rajakumar, M.B.B.S. (1995)

Satoshi Sakai, M.D. (1996)

Bernd Wolfgang, M.D. (1996)

Gernold Wozniak, M.D. (1996)

Jalal Zamani, M.D. (1996)

Sabine Horn, M.D. (1997)

Roberto Baglini, M.D. (1997)

Maziar Rahmani, M.D. (1997)

Sailaritta Vuorisalo, M.D., Ph.D. (1998)

Atsushi Ishida, M.D., Ph.D. (1999)

Dai Wangde, M.D. (1999)

Wolf Drescher, M.D. (2000)

Takashi Yamaki, M.D. (2000)

Mitsuhiro Yamamura, M.D. (2000)

Paul Lee, Ph.D. (2001)

Thomas Zeller, M.D. (2001)

Shoji Fukuda, M.D., Ph.D. (2002)

Rossella DiStefano, M.D. (2003)

Randy A. Stevens, M.D. (2004)

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Erick McNair, M.Sc. (2005)

Manika Das, Ph.D. (2006)

Suresh Varma Penumathsa (2006)

Mahesh Thirunavukkarasu (2006)

Joseph F. Ndisang, PharmD, PhD (2007)

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Zhong Gao Wang, M.D. (1996)

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INTERNATIONAL JOURNAL OF ANGIOLOGY

*Official Journal of the International College of Angiology
An Official Publication of the International College of Surgeons
An Official Publication of the Asian Society for Vascular Surgery*

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International College of Angiology

Founding Fathers and Past Congresses

The founding fathers of the International College of Angiology were Dr. Saul Simon Samuels and Dr. Rene Leriche. It was Dr. Saul Samuels who in 1942 coined the name "Angiology" from the Greek words meaning the "science of the blood vessels."

The International College of Angiology was organized and chartered in 1958, in order to encourage, support, and facilitate research and education in the problems of vascular disease. It was the founding fathers of the International College of Angiology that have made our College unique, in that it integrates the discipline, knowledge, and skills of several specialties, which treat the many faceted illnesses that result from disorders of the vascular system.

Year		Venue
1958	1 st Annual Meeting	Atlantic City, New Jersey
1959	2 nd Annual Meeting	Mexico City, Mexico
1960	3 rd Annual Meeting	
1961	4 th Annual Meeting	
1962	5 th Annual Meeting	Las Vegas, Nevada
1963	Caribbean Conference on Angiology	San Juan, Puerto Rico
1964	6 th Annual Meeting	
1965	7 th Annual Meeting	London, England
1966	8 th Annual Meeting	Madrid, Spain
1967	9 th Annual Meeting	Las Vegas, Nevada
1968	10 th Annual Meeting	Geneva, Switzerland
1969	11 th Annual Meeting	Rome, Italy
1970	12 th Annual Meeting	Dublin, Ireland
1971	13 th Annual Meeting	Copenhagen, Denmark
1972	14 th Annual Meeting	London, England
1973	15 th Annual Meeting	Lisbon, Portugal
1974	16 th Annual Meeting	Montreal, Canada
1974	French Scientific Congress	Paris, France
1975	17 th Annual Meeting	Herzalia, Israel
1976	18 th Annual Meeting	Tucson, Arizona
1977	19 th Annual Meeting	Dublin, Ireland
1978	20 th Annual Meeting	Marbella, Spain
1979	21 st Annual Meeting	St. Louis, Missouri
1980	22 nd Annual Meeting	Vienna, Austria
1981	23 rd Annual Meeting: Part I	Zurich, Switzerland
1981	23 rd Annual Meeting: Part II	Lisbon, Portugal
1982	24 th Annual Meeting	Antwerp, Belgium
1983	25 th Annual Meeting	Killarney, Ireland
1984	26 th Annual Meeting	San Antonio, Texas
1985	27 th Annual Meeting	Hilton Head, South Carolina
1986	28 th Annual Meeting	Nice, France
1987	29 th Annual Meeting	Montreux, Switzerland
1988	30 th Annual Meeting	Amsterdam, The Netherlands
1989	31 st Annual Meeting	Rome, Italy
1990	32 nd Annual Meeting	Toronto, Canada
1991	33 rd Annual Meeting	Singapore
1992	34 th Annual Congress	Budapest, Hungary
1993	35 th World Congress	Copenhagen, Denmark
1994	36 th World Congress	New York, New York
1995	37 th World Congress	Helsinki, Finland
1996	38 th World Congress	Cologne, Germany
1997	39 th Annual World Congress	Istanbul, Turkey
1998	40 th Annual World Congress	Lisbon, Portugal
1999	41 st Annual World Congress	Sapporo, Japan
2000	42 nd Annual World Congress	San Diego, California
2001	43 rd Annual World Congress	Berlin, Germany
2002	44 th Annual World Congress	New York, New York
2003	45 th Annual World Congress	Indianapolis, Indiana
2004	46 th Annual World Congress	Lexington, Kentucky
2005	47 th Annual World Congress	Uncasville, Connecticut
2006	48 th Annual World Congress	Charlotte, North Carolina
2007	49 th Annual World Congress	Vancouver, Canada
2008	50 th Golden Anniversary Congress	Tokyo, Japan

51st Annual World Congress

General Program Information

Congress Aim

The overall mission of the 51st Annual World Congress of the International College of Angiology is to bring together basic and clinical scientists to share universally current knowledge and techniques in angiology to update the pathophysiology of disease, clinical diagnostic methods, and treatment for improved healthcare delivery and future research. This Congress will provide a forum for the synthesis of **State-of-the-Art** information that encompasses the pathophysiology, clinical diagnosis, and treatment of vascular diseases as they are encountered by primary care physicians, vascular, general, thoracic, cardiothoracic, and cardiovascular surgeons, neurosurgeons, cardiologists, internists and cardiology and vascular interventional radiologists.

Learning Objectives

Upon completion of our continuing medical education activities, the participant should be able to:

- Understand and apply the value of an integrated approach to the diagnosis and treatment of cardiac and vascular disease.
- Assess and differentiate between competing technologies for vascular intervention.
- Choose when and how to appropriately apply various interventional and non-interventional procedures in the treatment of vascular disease.
- Describe new developments and techniques that will impact performance, practice, and patient care in the future.
- Apply the most recent developments in the diagnosis, medical management, and treatment of cardiac, peripheral vascular and cerebrovascular disorders in order to make improved patient care decisions based on outcome and cost.
- Enhance knowledge in the practice of treating vascular disease.
- Evaluate treatment options for asymptomatic and symptomatic patients with carotid artery disease to prevent stroke.
- Define the treatment options of patients with abdominal aortic aneurysms to minimize morbidity and mortality.
- Enhance patient selection for renal artery revascularization to improve blood pressure control and renal function.
- Identify and explore new research problems for future collaboration.

All presentations have a purpose while providing a balanced view of diagnostic and therapeutic options followed by constructive debate. These objectives are achieved through invited guest lectures by nationally and internationally recognized leaders, special symposia, workshops, live demonstrations and exhibits, highlighting the most challenging and controversial procedures performed in interventional medicine. Submitted abstracts and invited guest lecturers serve as a major part of the overall program. A significant portion of the program is reserved for question and answer interaction between the presenters and the audience.

Instruction to Authors

Authors presenting submitted oral papers are reminded that their presentations are limited to ten (10) minutes with an invited discussion following the session. Authors presenting submitted poster presentation must limit their presentation to five (5) minutes. **All presentations will be given in PowerPoint. Authors are required to submit their presentations on a CD/DVD/Flash Drive or via E-Mail (PC format for Windows 2000 or Windows XP) to our Executive Director NO LATER THAN October 15, 2009. All presentations WILL be pre-loaded in advance of the Opening Ceremony. THERE WILL BE NO DOWNLOADING or use of personal laptops during any session.**

Venue

Beijing Railway Hotel

102 Beifengwo, Haidian District

Beijing 100038, China

TEL. +86.10.5187.9199

FAX:+86.10.6395.1915

<http://www.bj-railwayhotel.com.cn>

Registration Desk Hours

The ICA Annual World Congress registration desk will be located in the Beijing Railway Hotel.

Sunday, October 25 07.00 h. – 16.00 h.

Monday, October 26 07.00 h. – 16.00 h.

Tuesday, October 27 07.00 h. – 17.45 h.

Messages

The ICA encourages all meeting participants to turn off or lower their cellular telephones, or utilize their “vibrate” feature on the cellular telephone.

51st Annual World Congress Welcome Cocktail Reception

Our traditional Welcome Cocktail Reception is a sponsored event of the Congress, and will be held on Sunday evening, October 25th beginning at 19.00 h. at the Beijing Railway Hotel. This reception is open to faculty, all registered meeting participants, and their guests. During the reception, cocktails and hors d'oeuvres will be served. **You will be required to present your Congress Badge for this event.** *Attire is business casual.*

51st Annual World Congress Farewell Reception

The International College of Angiology will hold its traditional farewell reception for the faculty and participants of our Congress on Tuesday evening, October 27th beginning at 18.30 h. in the Beijing Railway Hotel. This reception is open to faculty, and all registered meeting participants and their guests. **You will be required to present your Congress Badge for this event.** *Attire is business casual.*

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Medical Society of the State of New York (MSSNY) through the joint sponsorship of MSSNY and the International College of Angiology, Inc. MSSNY is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The Medical Society of the State of New York (MSSNY) designates this educational activity for a maximum of 21 AMA/PRA Category 1 Credits™. Physicians should claim commensurate with the extent of their participation in the activity.

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As a sponsor accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians, the Medical Society of the State of New York, must ensure balance, independence, objectivity, and scientific rigor in all its directly sponsored or jointly sponsored educational activities. We are required to identify all relevant financial relationships with any commercial interest; determine whether these relationships create a conflict of interest with the individual's control or content and resolve all conflicts before the educational activity occurs.

The Medical Society of the State of New York relies upon Course Directors, planners, moderators and invited faculty participants in its CME programs to provide educational information that is objective and free from bias. In this spirit, and in accordance with the ACCME Standards for Commercial Support, Course Directors, planners, moderators and faculty participants are expected to disclose the existence of any significant financial interest or other relationship the faculty member (spouse or partner) or provider has with the manufacturer of any commercial product discussed in an educational presentation.

All are expected to disclose:

- Any relevant financial relationship with the provider of commercial products or services discussed in their educational presentation or that have directly supported the CME activity through an educational grant to the sponsoring organization(s).
- And*
- If the product he/she will be discussing is not labeled for the use under discussion of that the product is still investigational.

Presenter Disclosures

As a sponsor accredited by the Accreditation Council of Continuing Medical Education the Medical Society of the State of New York (MSSNY) must ensure balance, independence, objectivity, and scientific rigor in all of its individually or jointly sponsored educational activities. All speakers participating in a sponsored activity are required to disclose any material, financial, or other relationship that may pose conflicts of interest. In addition, the fact that the presentation describes either the use of a device, product, or drug that is not FDA approved, or an off-label use of an approved device, product or drug must also be disclosed. This policy has been adopted in response to FDA policy and recent case law involving medical societies. The requirement of disclosure is not intended to imply any impropriety of such relationship, but simply to indemnify such relationships through full disclosure, to allow the audience to form its own judgments regarding the presentation.

Pertti Aarnio, MD, PhD	Nothing to Disclose
Aurel Andercou, MD	Nothing to Disclose
Hananto Andriantoro, MD	Nothing to Disclose
John B. Chang, MD	Nothing to Disclose
Shu Chang, MD	No Disclosure Received
Shijun Cui, MD	Nothing to Disclose
Iwan Dakota, MD	No Disclosure Received
Alik Farber, MD	Nothing to Disclose
Qin Feng, MD	Nothing to Disclose
Yong-guan Gu, MD	Nothing to Disclose
Lian-rui Guo, MD	Nothing to Disclose
Andrea Gyöngy, MSc	Nothing to Disclose
Masayuki Hara, MD	No Disclosure Received
Mier Jiang, MD	No Disclosure Received
Dafzah A. Juzar, MD	Nothing to Disclose
Yuji Kanaoka, MD	No Disclosure Received
Mustafa Karacelik, MD	Nothing to Disclose
Jang Yong Kim, MD	Received Research Support from Johnson & Johnson/Cordis and Medtronic
Koji Kurosawa, MD	Nothing to Disclose
Xiaoqiang Li, MD	No Disclosure Received
Liaoxi Li, MD	Nothing to Disclose
Xue-feng Li, MD	Nothing to Disclose
Chuan-jun Liao, MD	No Disclosure Received
Xiaoping Liu, MD	No Disclosure Received
Jie Ma, MD	Nothing to Disclose
Hans-Joachim Nesser, MD	Nothing to Disclose
Choi-Keung Ng, MD	Nothing to Disclose
Hiroki Ohta, MD	No Disclosure Received
Otmar Pachinger, MD	No Disclosure Received
Richard Pin, MD	Nothing to Disclose
Kailash Prasad, MD, PhD	Nothing to Disclose
Lixing Qi, MD	No Disclosure Received
A.Mabood Qureshi, MSc	Nothing to Disclose
Sibu P. Saha, MD, MBA	Nothing to Disclose
Nicolas W. Shammas, MD	Received Research Grant from EV3 and Medicines Company,Recipient of educational grants and Speaker's Bureau-Medicines Company
Rajinder P. Sharma, MD	Nothing to Disclose
Choon S. Shin, MD	Nothing to Disclose
Ahmed S. Shoker, MD	Nothing to Disclose
Ashish Anil Sule, MD	Nothing to Disclose
Makoto Sumi, MD	No Disclosure Received
Zhu Tong, MD	No Disclosure Received
Naoki Toya, MD	No Disclosure Received
Josef Veselka, MD	Nothing to Disclose

Presenter Disclosures (Continued)

Felix Vladimir, MDTraining consultant for Spectranetics and Speaker for Pathway Medical
Chunmei Wang, MD No Disclosure Received
Dongfang Wang, MD Product Inventor for Avalon Laboratories, LLC
Jinsong Wang, MD No Disclosure Received
Shen-ming Wang, MDNothing to Disclose
Zhong Gao Wang, MD, PhDNothing to Disclose
Thomas F. Whyne, Jr., MD, PhDNothing to Disclose
Ying-feng Wu, MD No Disclosure Received
Shi-jie Xin, MD..... No Disclosure Received
Jiang Xiong, MDNothing to Disclose
Malka Yahalom, MD, DSc.....Nothing to Disclose
Bao-zhong Yang, MD No Disclosure Received
Zhidong Ye, MD No Disclosure Received
Jing-ming Zhao, MD No Disclosure Received
Wei Zhou, MDNothing to Disclose

51st Annual World Congress
Beijing Railway Hotel • Beijing China
October 25-27, 2009

President's Greeting



Professor Sibiu P. Saha, MD, MBA, FICA
Professor of Surgery, University of Kentucky
Lexington, Kentucky

Dear Colleagues:

Welcome to Beijing—歡迎光臨北京 renowned for its opulent palaces, temples, and huge stone walls and gates, and the venue for the 51st Annual World Congress of the International College of Angiology.

As President of the International College of Angiology, and on behalf of our Directors, Officers, Members, Faculty and guests, I extend a heartfelt thank you to the Regional Organizing Committee, Local Organizers, Chinese Medical Association, and Xuan Wu Hospital, Capital Medical University of Beijing for their collaboration in this effort.

The goal of this Congress is to bring together a unique blend of international clinicians and scientists to provide a form for *State-of-the-Art* information and emerging technology that encompasses the pathophysiology, clinical diagnosis, and treatment of vascular disease in different disciplines.

The Executive Committee has several exciting projects on line that will have a positive impact on the future of the College. We have re-structured our Officers to have further input in developing scientific programs, as well as our Journal. Through the initiatives of the Regional Secretaries, the ICA is achieving global recognition, particularly in education.

It is a distinct honor to serve as President of College. I look forward to personally greeting you in Beijing.

Yours sincerely,

Sibiu P. Saha, MD

Sibiu P. Saha, MD, MBA, FICA
President

51st Annual World Congress

Program Chairman Welcome



John B. Chang, MD, FACS, FICA
Professor of Clinical Surgery, Albert Einstein College of Medicine

Dear Colleagues, Members, and Guests:

I take great pleasure and honor to present our 51st Annual World Congress of the International College of Angiology to you in the world renowned historic city of Beijing.

During this meeting you will meet new friends and renew old friendships. Our members of the Regional and Local Organizing Committee, Board of Directors, and Officers, have worked hard for the last 1½ years to present to you the cutting edge topics in our discipline, including endovascular open repair, interventional, basic research, and clinical studies in all areas of angiology. Our Scientific and Local Organizing Committees have carefully planned; live cases demonstrations, as well as oral and poster presentations in the current and upcoming science of angiology.

The Local Organizers have made special arrangements for you to see the beautiful city of Beijing, as well as the country of the People's Republic of China. Our Officers and members will be more than happy to assist you and your family to make your stay in Beijing a most memorable and enjoyable one.

I personally look forward to greeting you at the Congress, and take this opportunity to express my sincere congratulations to the members of the Regional and Local Organizing Committee, and the College Officers for their unselfish devotion to making this Congress possible.

Sincerely,

A handwritten signature in black ink, which appears to read "John B. Chang". The signature is written in a cursive, flowing style.

John B. Chang, MD, FACS, FICA
Chairman, Board of Directors
Scientific Program Chairman

ICA 2009 • PROGRAM AT-A-GLANCE

Saturday October 24	Sunday October 25		Monday October 26		Tuesday October 27		Wednesday October 28		
13.00 h. 16.00 h. ICA Congress Pre-Registration	08.00 h. 08.30 h.	Opening Ceremony & Opening Remarks	07.30 h. 08.30 h.	Special Breakfast Session Prof. John B. Chang Research Achievement Award History of Vascular Surgery: Mentors Who Made a Difference	8:00 h. 10.00 h.	Peripheral Vascular Surgery		DAY OF DEPARTURE	
	08.30 h. 10.00 h.	Live Cases Institute of Vascular Surgery, Xuan Wu Hospital, Capital Medical University, Beijing	08.30 h. 10.00 h.	Surgical Treatment of Arterial Aneurysms					
	10.00 h. 10.15 h.	Coffee Break	10.00 h. 10.15 h.	Coffee Break	10.00 h. 10.15 h.	Coffee Break			
	10.15 h. 12.00 h.	Live Cases Institute of Vascular Surgery, Xuan Wu Hospital, Capital Medical University, Beijing	10.15 h. 12.00 h.	Carotid Arterial Intervention	10.15 h. 11.30 h.	Peripheral Vascular Surgery			
	12.00 h. 13.00 h.	Special Luncheon Session Prof. John B. Chang Oration Evolution in the Management of Budd-Chiari Syndrome	12.00 h. 13.00 h.	Special Luncheon Session Prof. Albert Senn Memorial Lecture Technical Merits in Complex Vascular Reconstruction	11.30 h. 12.30 h.	Atherosclerosis			
	13.00 h. 16.00 h.	Live Cases Institute of Vascular Surgery, Xuan Wu Hospital, Capital Medical University, Beijing	13.00 h. 14.00 h.	Poster Presentations Diagnostic & Interventional Procedures for Peripheral Arterial Disease	12.30 h. 13.00 h.	Special Luncheon Session Evidence Based Management of Diabetic Foot Ulcers Using Negative Pressure Therapy			
			14.00 h. 15.15 h.	Poster Presentations Basic Research	13.00 h. 14.30 h.	Medical and Surgical Treatment of Venous Diseases			
	ICA Business Meetings <i>(Beijing Railway Hotel)</i>	15.00 h. 15.15 h.	Coffee Break	15.15 h. 15.30 h.	Coffee Break	15.15 h. 15.30 h.	Coffee Break		
		15.15 h. 16.00 h.	Live Cases Institute of Vascular Surgery, Xuan Wu Hospital, Capital Medical University, Beijing	15.30 h. 16.00 h.	Poster Presentations Other Peripheral Vascular Disease	14.30 h. 16.30 h.	Coronary Artery Disease and Other Cardiac Disorders		
19.00 h.		Welcome Reception <i>Beijing Railway Hotel</i>			18.30 h.	Farewell Reception <i>Beijing Railway Hotel</i>			

**51st Annual World Congress
Beijing, China
October 25-27, 2009**

Scientific Program

Sunday, October 25, 2009

08.00 h. – 08.30 h.

Beijing Railway Hotel

Opening Ceremony

Master of Ceremony and Introductions By:

Takao Ohki, MD, PhD, FICA

Professor of Surgery, Albert Einstein School of Medicine, New York, New York; President-Elect and Member, Board of Directors, International College of Angiology; Editor, *International Journal of Angiology*; Chairman, Department of Surgery and Chief, Department of Vascular Surgery, Jikei University School of Medicine, Tokyo, Japan.

Introductions

Program Chairman

John B. Chang, MD, FICA, FACS

Professor of Clinical Surgery, Albert Einstein School of Medicine; Chairman, Board of Directors, International College of Angiology; Editor-in-Chief, *International Journal of Angiology*; Director, Long Island Vascular Center, Roslyn, New York; Attending Surgeon, North Shore-Long Island Jewish Healthcare System, New Hyde Park, New York.

President

Sibu P. Saha, MD, MBA, FICA

Professor of Surgery; Member, Board of Directors, International College of Angiology; Chairman, Membership Committee, International College of Angiology; Editor, *International Journal of Angiology*; Department of Surgery, University of Kentucky, Lexington, Kentucky.

Chairman, Scientific Committee

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

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

Regional Organizing Committee

Zhong Gao Wang, MD, PhD, FICA, FSVS, Honorary Chairman

Professor of Surgery; Vice President, International College of Angiology; Editor, *International Journal of Angiology*; Vascular Institute and Xuan Wu Hospital, Capital University of Medical Science, Beijing, China.

Jian Zhang, MD, Chairman

Department of Vascular Surgery, Capital Medical University, Beijing, China.

Shen-ming Wang, MD, Co-Chairman

Professor of Surgery, Department of Vascular Surgery, Zhongshan University First Hospital, Guangzhou, China.

Yong-guan Gu, MD, Secretary General

Department of Vascular Surgery, Capital Medical University, Beijing, China.

Opening Remarks & Welcome Address

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

Professor of Clinical Surgery, Albert Einstein School of Medicine; Chairman, Board of Directors, International College of Angiology; Editor-in-Chief, *International Journal of Angiology*; Director, Long Island Vascular Center, Roslyn, New York; Attending Surgeon, North Shore-Long Island Jewish Healthcare System, New Hyde Park, New York.

Sibu P. Saha, MD, MBA, FICA, President

Professor of Surgery; Member, Board of Directors, International College of Angiology; Chairman, Membership Committee, International College of Angiology; Editor, *International Journal of Angiology*; Department of Surgery, University of Kentucky, Lexington, Kentucky.

David T. Hannan, MD, MPA

President, Medical Society of the State of New York, Albany, New York; President, Arcadia Family Practice, P.C., Marion, New York.

Scientific Sessions

Sunday, October 25, 2009

08.30 h. – 12.00 h.

First Scientific Session

Live Case Presentations

from the

**Institute of Vascular Surgery, Xuan Wu Hospital
Capital Medical University, Beijing**

Moderators:

Takao Ohki, MD, PhD, FICA

Professor of Surgery, Albert Einstein School of Medicine, New York, New York; President-Elect and Member, Board of Directors, International College of Angiology; Editor, *International Journal of Angiology*; Chairman, Department of Surgery and Chief, Department of Vascular Surgery, Jikei University School of Medicine, Tokyo, Japan.

Sibu P. Saha, MD, MBA, FICA

Professor of Surgery; President and Member, Board of Directors, International College of Angiology; Chairman, Membership Committee, International College of Angiology; Editor, *International Journal of Angiology*; Department of Surgery, University of Kentucky, Lexington, Kentucky.

10.00 h. – 10.15 h. • **COFFEE BREAK**

12.00 h. – 13.00

Second Scientific Session

Special Luncheon Lecture

Professor John B. Chang Oration Lecture

Evolution in the Management of Budd-Chiari Syndrome

This oration lecture is dedicated to Professor John B. Chang in recognition of his unwavering support for the International College of Angiology and for his commitment to advance research and establish educational programs appropriate to practising physicians, surgeons, and scientists. Professor Zhong Gao Wang will deliver this lecture on the topic of evolution in the management of Budd-Chiari syndrome. He will discuss the conservative therapy, and interventional and surgical management of Budd-Chiari Syndrome.

Introduction By:

Sibu P. Saha, MD, MBA, FICA

Professor of Surgery; President and Member, Board of Directors, International College of Angiology; Chairman, Membership Committee, International College of Angiology; Editor, *International Journal of Angiology*; Department of Surgery, University of Kentucky, Lexington, Kentucky.

Presentation By:

Zhong Gao Wang, MD, PhD, FICA, FSVS

Professor of Surgery; Vice President, International College of Angiology; Editor, *International Journal of Angiology*; Honorary Chairman, Local Organizing Committee, 51st Annual World Congress; Vascular Institute and Xuan Wu Hospital, Capital University of Medical Science, Beijing, China.

Questions and Answers with Audience Participation

13.00 h. – 16.00

Third Scientific Session

Live Case Presentations

from the

**Institute of Vascular Surgery, Xuan Wu Hospital
Capital Medical University, Beijing**

Moderators:

Takao Ohki, MD, PhD, FICA

Professor of Surgery, Albert Einstein School of Medicine, New York, New York; President-Elect and Member, Board of Directors, International College of Angiology; Editor, *International Journal of Angiology*; Chairman, Department of Surgery and Chief, Department of Vascular Surgery, Jikei University School of Medicine, Tokyo, Japan.

Sibu P. Saha, MD, MBA, FICA

Professor of Surgery; President and Member, Board of Directors, International College of Angiology; Chairman, Membership Committee, International College of Angiology; Editor, *International Journal of Angiology*; Department of Surgery, University of Kentucky, Lexington, Kentucky.

15.00 h. – 15.15 h. • **COFFEE BREAK**

19.00 h.

Welcome Reception

Monday, October 26, 2009

07.30 h. – 08.30 h.

Fourth Scientific Session

Special Breakfast Session

**Professor John B. Chang Research Achievement Award
History of Vascular Surgery: Mentors Who Made a Difference**

The Professor John B. Chang Research Achievement Award is presented annually to a fellow of the International College of Angiology in recognition of excellence in research and scholarly activity in the field of cardiovascular disciplines.

Introduction By:

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

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

Presentation By:

Sibu P. Saha, MD, MBA, FICA

Professor of Surgery; President and Member, Board of Directors, International College of Angiology; Chairman, Membership Committee, International College of Angiology; Editor, *International Journal of Angiology*; Department of Surgery, University of Kentucky, Lexington, Kentucky.

Questions and Answers with Audience Participation

08.30 h. – 10.00 h.

Fifth Scientific Session

Surgical Treatment of Arterial Aneurysms

This session features international experts discussing new dimensions in the surgical treatment of arterial aneurysms, including endovascular repair and hybrid treatment of thoracoabdominal aortic aneurysms.

Moderators:

Pertti Aarnio, MD, PhD, FICA

Professor of Surgery; Member, Board of Directors and Co-Chairperson, Scientific and Membership Committees, International College of Angiology; Senior Editor, *International Journal of Angiology*; Chief, Department of Surgery, Satakunta Central Hospital and University of Turku, Pori, Finland.

Zhong Gao Wang, MD, PhD, FICA, FSVS

Professor of Surgery; Vice President, International College of Angiology; Editor, *International Journal of Angiology*; Honorary Chairman, Local Organizing Committee, 51st Annual World Congress; Vascular Institute and Xuan Wu Hospital, Capital University of Medical Science, Beijing, China.

- 08.30 **Successful Surgical Repair of a Very Large Abdominal Aortic Aneurysm after Percutaneous Intervention on Three Vessel Coronary Artery Disease:** Hananto Andriantoro, MD, FICA, *Jakarta, Indonesia.*
- 08.40 **Initial Experience in the Treatment of Type B Aortic Dissection with a Separated Stent Graft System:** Iwan Dakota, MD, FICA, *Jakarta, Indonesia.*
- 08.50 **Treating Abdominal Aortic Aneurysms (AAA's) with an Endovascular Separated Aorta Stent Graft: Short-Term Outcome:** Iwan Dakota, MD, FICA, *Jakarta, Indonesia.*
- 09.00 **Surgical Treatment of Visceral Artery Aneurysms:** Mier Jiang, MD, *Shanghai, China.*
- 09.10 **Hybrid Treatment for Thoracoabdominal Aortic Aneurysms:** Wei Guo, MD, *Beijing, China.*
- 09.20 **Hybrid Laparo-Robotic Debranching and Endovascular Repair of a Thoracoabdominal Aortic Aneurysm:** Zhidong Ye, MD, *Beijing, China.*
- 09.30 **Surgical Treatment of Juxta-Renal Abdominal Aortic Occlusions:** Yongquan Gu, MD, *Beijing, China.*

Questions and Answers with Audience Participation

10.00 h. – 10.15 h. • **COFFEE BREAK**

Scientific Sessions

Monday, October 26, 2009

10.15 h. – 12.00 h.

Sixth Scientific Session

Carotid Arterial Intervention

This session discusses in detail the current status of the surgical treatment of carotid artery disease including aneurysm and stenosis. Specifically, carotid stenting, endarterectomy, and endovascular stent graft will be featured.

Moderators:

Wei Guo, MD

Professor of Surgery; Department of Surgery, PLA General Hospital, Beijing, China.

Sibu P. Saha, MD, MBA, FICA

Professor of Surgery; President and Member, Board of Directors, International College of Angiology; Chairman, Membership Committee, International College of Angiology; Editor, *International Journal of Angiology*; Department of Surgery, University of Kentucky, Lexington, Kentucky.

Shen-ming Wang, MD

Professor of Surgery, Department of Vascular Surgery, Zhongshan University First Hospital, Guangzhou, China.

- 10.15 **Carotid Endarterectomy (CEA) Following an Unsuccessful Carotid Artery Stenting (CAS) in Octogenarians and Nonagenarians:** Choon S. Shin, MD, *Brooklyn, New York.*
- 10.25 **Fate of External Carotid Artery Following Carotid Interventions:** Wei Zhou, MD, *Stanford, California.*
- 10.35 **Internal Carotid Artery Stenting (CAS) or Open Repair (CEA)?** Zhidong Ye, MD, *Beijing, China.*
- 10.45 **Clinical Experience of Simultaneous Carotid Endarterectomy and Coronary Artery Bypass Grafting:** Zhidong Ye, *Beijing, China.*
- 10.55 **Carotid Subclavian Bypass Grafting for Symptomatic Subclavian Artery Occlusion:** Lian-rui Guo, MD, *Beijing, China.*
- 11.05 **Treatment of Carotid Artery Aneurysms with Endovascular Stent Graft Exclusions: A Report of Four Cases:** Xiaoxi Li, MD, *Guangzhou, China.*

Questions and Answers with Audience Participation

12.00 h – 13.00 h.

Seventh Scientific Session

Professor Albert Senn Memorial Luncheon Lecture Technical Merits in Complex Vascular Reconstruction

This memorial lecture is being given in the memory of Professor Albert Senn, who was an internationally well-known figure in the field of cardiovascular surgery, and a stalwart for the International College of Angiology. This memorial lecture will be given by Professor John B. Chang who will talk on the subject of "Technical merits in complex vascular reconstruction."

Introduction By:

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

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

Presentation By:

John B. Chang, MD, FICA, FACS

Professor of Clinical Surgery, Albert Einstein School of Medicine; Chairman, Board of Directors, International College of Angiology; Editor-in-Chief, *International Journal of Angiology*; Director, Long Island Vascular Center, Roslyn, New York; Attending Surgeon, North Shore-Long Island Jewish Healthcare System, New Hyde Park, New York.

Questions and Answers with Audience Participation

Monday, October 26, 2009

13.00 h. – 14.00 h.

Eighth Scientific Session

Diagnostic & Interventional Procedures for Peripheral Arterial Disease

Scientific Poster Presentations

This poster session will focus on the diagnostic and interventional procedures for peripheral arterial disease, with emphasis on peripheral percutaneous interventions, angioplasty, atherectomy, retrograde stenting, catheter-directed thrombolysis, and phlebectomy.

Moderator:

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

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

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- 13.00 **Predictors of Distal Embolization in Peripheral Percutaneous Interventions (PPI): Data from a Real World Registry:** Nicolas W. Shamma, MD, MS, FICA, *Davenport, Iowa.*
- 13.05 **Predictors of Bail-Out Stenting in Patients Undergoing Lower Extremity Interventions: Results from the SMARTHAWK Randomized Trial:** Nicolas W. Shamma, MD, MS, FICA, *Davenport, Iowa.*
- 13.10 **Target Lesion (TLR) and Target Vessel Revascularization (TVR) in Patients Undergoing Angioplasty versus Atherectomy: Results from the SMARTHAWK Trial:** Nicolas W. Shamma, MD, MS, FICA, *Davenport, Iowa.*
- 13.15 **Inflammatory and Hematologic Markers in Patients Undergoing Peripheral Angioplasty versus Silverhawk Atherectomy: Results from the SMARTHAWK Randomized Data:** Nicolas W. Shamma, MD, MS, FICA, *Davenport, Iowa.*
- 13.20 **In-Hospital Safety and Effectiveness of Bivalirudin in Peripheral Percutaneous Interventions (PPI): Data from a Real World Registry:** Nicolas W. Shamma, MD, MS, FICA, *Davenport, Iowa.*
- 13.25 **Retrograde Stenting Technique for the Rescue of an Accidentally Occluded Visceral Artery during Fenestrated Stent Grafting:** Yuji Kanaoka, MD, FICA, *Tokyo, Japan.*
- 13.30 **Clinical Application of an Infusion Catheter Directed Thrombolysis for Acute Limb Ischemia:** Xiao-ping Liu, MD, *Beijing, China.*
- 13.35 **Treatment of Varicose Veins of the Lower Limbs by Limited Invaginated Vein Stripping and Ambulatory Phlebectomy—A Report of 500 Cases:** Xiao-ping Liu, MD, *Beijing, China.*

Questions and Answers with Audience Participation

Monday, October 26, 2009

14.00 h. – 15.15 h.

Ninth Scientific Session

Basic Research

Scientific Poster Presentations

This session is devoted to basic research in the cardiovascular field. The discussion topics will include subjects such as sRAGE in modulation of CRP, endothelial progenitor cells, role of ischemia in blood flow, arteriogenesis, and transfecting recombinant pEGFP-heNOS plasmid into human EPC.

Moderator:

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

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

- 14.00 **Soluble Receptor for Advance Glycation End Products (sRAGE), a Modulator of High Sensitivity C-Reactive Protein (hsCRP):** Mabood Qureshi, MSc, AFICA, FCACB, *Saskatoon, Saskatchewan, Canada.*
- 14.05 **Granulocyte Colony Stimulating Factors Can Increase the Harvest of Bone Marrow Derived Mononuclear Cells in Ischemic Limb Patients:** Lian-rui Guo, MD, *Beijing, China.*
- 14.10 **Experimental Study on heNOS Gene Transferring Canine Endothelial Progenitor Cells:** Lian-rui Guo, MD, *Beijing, China.*
- 14.15 **Experimental Study of Laparoscopic Porcine Aortic Reconstruction:** Lixing Qi, MD, *Beijing, China.*
- 14.20 **The Comparison of Revascularization after the Transplantation of Marrow Mononuclear Cells and Endothelial Progenitor Cells:** Zhu Tong, MD, *Beijing, China.*
- 14.25 **A Clinical Study of the Amount and Mean Volume of Platelets in Elderly Patients:** Chunmei Wang, MD, *Beijing, China.*
- 14.30 **The Effects of Gradual or Acute Arterial Occlusion on Skeletal Muscle Blood Flow, Arteriogenesis, and Inflammation in Lewis Rats with Ischemia of the Hind Limbs:** Sheng-jia Yang, MD, *Beijing, China.*
- 14.35 **Changes in Endothelial Progenitor Cells after Bone Marrow Stimulation:** Zhu Tong, MD, *Beijing, China.*
- 14.40 **A Study of Transfecting Recombinant pEGFP-heNOS Plasmid into Human EPC and Optimizing its Transfection Conditions:** Chuan-jun Liao, MD, *Beijing, China.*
- 14.45 **The Number of Small Arterioles Decreases with Age in a Murine Model with Ischemia of the Hind Limbs:** Jinsong Wang, MD, *Guangzhou, China.*

Questions and Answers with Audience Participation

15.15 h. – 15.30 h. • **COFFEE BREAK**

Scientific Sessions

Monday, October 26, 2009

15.30 h. – 16.00 h.

Tenth Scientific Session

Other Peripheral Vascular Disease Scientific Poster Presentations

This session deals with the management of arterial injury at urban trauma centers, deep vein thrombosis of the lower limb, and the lifestyles, caseloads and clinical practices of general and vascular surgeons.

Moderator:

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

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

- 15.30 **General versus Vascular Surgeon: Impact of a Vascular Fellowship on Clinical Practice, Surgical Case Load, and Lifestyle:** Randall W. Franz, MD, FACS, RVT, FICA, *Columbus, Ohio.*
- 15.35 **Management of Upper Extremity Arterial Injuries at an Urban Level I Trauma Center:** Randall W. Franz, MD, FACS, RVT, FICA, *Columbus, Ohio.*
- 15.40 **Treatment of Severe Acute Deep Vein Thrombosis of the Lower Extremity:** Yong-quan Gu, MD, *Beijing, China.*
- 15.45 **Techniques of Varicose Vein Treatment:** Zhidong Ye, MD, *Beijing, China.*

Questions and Answers with Audience Participation

Tuesday, October 27, 2009

08.00 h. – 11.30 h.

Eleventh Scientific Session

Peripheral Vascular Surgery

The educational objective of this session is to discuss recent developments in surgical procedures for the treatment of peripheral vascular diseases. The emphasis is on minimally invasive techniques on great vessel disease, plaque excision, endovascular stent graft, and tissue engineered venous graft. The session also deals with the treatment of Takayasu's disease, Behcet's disease, and the roadway to percutaneous ambulatory paracorporeal artificial lung.

Moderators:

Pertti Aarnio, MD, PhD, FICA

Professor of Surgery; Member, Board of Directors and Co-Chairperson, Scientific and Membership Committees, International College of Angiology; Senior Editor, *International Journal of Angiology*; Chief, Department of Surgery, Satakunta Central Hospital and University of Turku, Pori, Finland.

Chang Shu, MD

Professor of Surgery; Vascular Department, 2nd Xiang-ya Hospital, Central-South University, Changsha, China.

Shen-ming Wang, MD

Professor of Surgery, Department of Vascular Surgery, Zhongshan University First Hospital, Guangzhou, China.

- 08.00 **Development of Minimally Invasive Treatment on Great Vessel Diseases in China:** Zhong Gao Wang, MD, PhD, FICA, FSVS, *Beijing, China*.
- 08.10 **Study for the Prevalence of Peripheral Vascular Diseases by Screening Test for Old Male Population in Korea—Preliminary Results:** Jang Yong Kim, MD, FICA, *Incheon, South Korea*.
- 08.20 **Wang-Zwische Double Lumen Cannula (DLC) from Jugular Vein to Vena Cava—The Broadway to Percutaneous Ambulatory Paracorporeal Artificial Lung (PAL):** Dongfang Wang, MD, PhD, FICA, *Lexington, Kentucky*.
- 08.30 **The Role of Gender in Vascular Trauma: A Review of the National Trauma Data Bank:** Alik Farber, MD, FICA, *Boston, Massachusetts*.
- 08.40 **The Role of Plaque Excision in Lower Extremity Interventions:** Felix G. Vladimir, MD, FICA, *New York, New York*.
- 08.50 **Mid-Term Post-Operative Surveillance of EVAR and Endoleak Prediction Using Sac Pressure and Volume Monitoring:** Feng Qin, MD, *New Hyde Park, New York*.
- 09.00 **Endovascular Treatment of Superior Mesenteric Artery Stenosis:** Bao-zhong Yang, MD, *Beijing, China*.
- 09.10 **Below-Knee Balloon Angioplasty for the Treatment of Severe Diabetic Lower Extremity Ischemia:** Yong-quan Gu, MD, *Beijing, China*.
- 09.20 **Endovascular Repair: An Alternative Treatment for Ruptured Abdominal Aortic Aneurysms?** Wei Guo, MD, *Beijing, China*.
- 09.30 **Endovascular Stent Graft Placement in Patients with Type B Aortic Dissection: A Meta-Analysis in China:** Jiang Xiong, PhD, MD, *Beijing, China*.
- 09.40 **Iliac Vein Compression Syndrome—Outcome of Endovascular Treatment:** Xiaoqiang Li, MD, *Suzhou, China*.
- 09.50 **The Impact of Diabetes Mellitus on Results of Revascularization in Patients with Critical Lower Limb Ischemia:** Chuan-jun Liao, MD, *Beijing, China*.

10.00 h. – 10.15 h. • **COFFEE BREAK**

Scientific Sessions

Tuesday, October 27, 2009 Peripheral Vascular Surgery (*Continued*)

- 10.15 **Preliminary Evaluation of Tissue Engineered Venous Grafts Fabricated In-Vitro Based on Endothelial Progenitor Cells:** Ying-feng Wu, MD, *Beijing, China.*
- 10.25 **Femoral to Distal Popliteal Branches Prosthetic Bypass in an Interposition with Autologous Vein:** Zhidong Ye, MD, *Beijing, China.*
- 10.35 **Treatment of Severe Cerebral Ischemia in Takayasu's Disease with Arterial Reconstruction:** Lian-rui Guo, MD, *Beijing, China.*
- 10.45 **Behcet's Disease with Aneurysm Formation: A Treatment Challenge for Vascular Surgeons:** Bao-zhong Yang, MD, *Beijing, China.*
- 10.55 **Biological Formation of a New Vessel through an Experimental Model:** Aurel Andercou, MD, FICA, *Cluj Napoca, Romania.*

Questions and Answers with Audience Participation

Tuesday, October 27, 2009

11.30 h. – 12.30 h.

Twelfth Scientific Session

Atherosclerosis

This session deals with the role of various risk factors in the development of atherosclerosis and prevention of atherosclerosis with thymoquinone. This session also discusses the effects of pentoxifylline on platelet-activating factor.

Moderators:

Andreia P. Andreev, MD, PhD, FICA

Professor of Surgery; Vice President, International College of Angiology; Editor, *International Journal of Angiology*; President, Bulgarian Association of Vascular Surgeons, Sofia, Bulgaria; President, Vascular Disease Foundation, Sofia, Bulgaria; Head, Department of Vascular Surgery, Saint Ioan Rilski Hospital, Stara Zagoro, Bulgaria.

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

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

Josef Veselka, MD, PhD, FESC, FSCAI, FICA

Professor of Medicine; Editor, *International Journal of Angiology*; Chief, Cardiovascular Center, University Hospital Motol, Prague, Czech Republic.

- 11.30 **Effect of Exposure of Apoe-/-Female Mice to Side-Stream Cigarette Smoke on Hypercholesterolemia and Injury-Induced Atherosclerosis:** Sibu P. Saha, MD, MBA, FICA, *Lexington, Kentucky.*
- 11.40 **Metabolic Syndrome and Peripheral Vascular Disease—What is the Connection?** Thomas F. Whyne, Jr., MD, PhD, FICA, *Lexington, Kentucky.*
- 11.50 **High Sensitivity C-Reactive Protein and Ankle Brachial Index in a Finnish Cardiovascular Risk Population:** Pertti Aarnio, MD, PhD, FICA, *Pori, Finland.*
- 12.00 **Attenuation of the Combined Effects of Cyclosporine A and Hyperlipidemia on Atherogenesis in Rabbits by Thymoquinone:** Ahmed S. Shoker, MD, FRCPC, FICA, *Saskatoon, Saskatchewan, Canada.*
- 12.10 **Effects of Pentoxifylline on Platelet Activating Factor Levels in Acute Limb Ischemic-Reperfusion Injury:** Dafzah A. Juzar, MD, *Jakarta, Indonesia.*

Questions and Answers with Audience Participation

12.30 h. – 13.00 h. • LUNCHEON BREAK

Tuesday, October 27, 2009

13.00 h. – 14.30 h.

Thirteenth Scientific Session

Medical and Surgical Treatment of Venous Disease

This session is devoted to the treatment of deep femoral vein insufficiency, venous thrombosis, varicose veins, and the pros and cons of anticoagulation in distal deep vein thrombosis.

Moderators:

Guan Heng, MD

Professor of Surgery; Department of Vascular Surgery, Peking Union Medical College Hospital, Beijing, China.

Rajinder P. Sharma, MD, FICA

Treasurer and Member, Board of Directors, International College of Angiology; Editor, *International Journal of Angiology*;

Qinghua Wu, MD

Professor of Surgery; Department of Vascular Surgery, Beijing Anzhen Hospital, Beijing, China.

- 13.00 **Symptomatic, Isolated, Distal Deep Vein Thrombosis (DVT)—Whether to Treat or Not with Anticoagulation?** Ashish Anil Sule, MBBS, MD, MRCP(UK), FICA, FAMS, *Singapore*.
- 13.10 **Results of a Multicenter, Cross-Sectional Venous Thrombosis Screening Study in Izmir and the Aegean Region:** Mustafa Karaçelik, MD, FICA, *Izmir, Turkey*.
- 13.20 **Endometriosis Causing Lower Extremity Deep Vein Thrombosis (DVT):** Rajinder P. Sharma, MD, FICA, *Detroit, Michigan*.
- 13.30 **Diagnosis and Treatment of Acute Mesenteric Venous Thrombosis:** Xue-feng Li, MD, *Beijing, China*.
- 13.40 **Clinical Application of Temporary Vena Cava Filters in Patients with Lower Extremity Fractures:** Jing-ming Zhao, MD, *Beijing, China*.
- 13.50 **The Value of a Mini-Incision and Exsanguination during the Operation of Varicose Veins in the Lower Limbs:** Shijun Cui, MD, *Beijing, China*.
- 14.00 **Surgical Approach of the Popliteal Fossa in the Treatment of Deep Femoral Vein Insufficiency:** Jie Ma, MD, *Dalian, China*.

Questions and Answers with Audience Participation

Tuesday, October 27, 2009

14.30 h. – 16.30 h.

Fourteenth Scientific Session

Coronary Artery Disease and Other Cardiac Disorders

This session presents recent developments in the diagnosis of acute coronary syndrome, quantification of left ventricular volume using three-dimensional ECHO, low-dose alcohol septal ablations for obstructive hypertrophic cardiomyopathy, mitral valve extension plasty to treat inferior wall infarction-induced regurgitation, and cardiac arrhythmias in anorexia nervosa.

Moderators:

Iwan Dakota, MD, FICA

Regional Secretary, International College of Angiology; Head, Peripheral Vascular Intervention, Department of Cardiology and Vascular Medicine, School of Medicine, University of Indonesia, National Cardiovascular Center, Harapan Kita Hospital, Jakarta, Indonesia.

Choi-Keung Ng, MD, FICA

Vice President, International College of Angiology; Department of Cardiac Surgery and Cardiology, General Hospital Wels, Wels, Austria.

Thomas F. Whayne, Jr., MD, PhD, FICA

Professor of Medicine; Co-Chairman, Membership Committee, International College of Angiology; Gill Heart Institute, University of Kentucky, Lexington, Kentucky.

14.30 **Norman Bethune—A North American Thoracic Surgeon, Pioneer, Humanitarian, and National Hero in China:** Choon S. Shin, MD, *Brooklyn, New York.*

14.40 **Low-Dose Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy is Effective and Safe:** Josef Veselka, MD, PhD, FESC, FSCAI, FICA, *Prague, Czech Republic.*

14.50 **Arrhythmic Disorders in Anorexia Nervosa:** Malka Yahalom, MD, DSc, FICA, *Haifa, Israel.*

15.00 **Three-Dimensional Echocardiographic Speckle Tracking as a Basis for Accurate Quantification of Left Ventricular Volumes: Comparison with MRI:** Hans-Joachim Nesser, MD, *Linz, Austria.*

15.15 h. – 15.30 h. • **COFFEE BREAK**

15.30 **Mitral Leaflet Extension Plasty to Treat Regurgitation Due to Inferior Wall Infarction:** Choi-Keung Ng, MD, FICA, *Wels, Austria.*

15.40 **How to Improve Cardiac Prevention and Rehabilitation: Secondary Prevention Through Cardiac Rehabilitation (CR), Today and in the Future:** Andrea Gyöngy, MSc, FICA, *Locarno, Switzerland.*

15.50 **Outcome Data of STEMI-Networks in Austria—Comparison of City and Rural Areas:** Otmar Pachinger, MD, *Innsbruck, Austria.*

16.00 **Soluble Receptors for Advance Glycation End Products (sRAGE) and Non-ST Segment Elevation Myocardial Infarction (NSTEMI):** Kailash Prasad, MBBS (Hons), MD, PhD, FRCPC, FACC, FICA, FIACS, *Saskatoon, Saskatchewan, Canada.*

16.10 **PCI-Intervention in Multivessel Disease: What Matters More—Anatomy or Function?** Otmar Pachinger, MD, *Innsbruck, Austria.*

Questions and Answers with Audience Participation

Tuesday, October 27, 2009

16.30 h. – 17.45 h.

Fifteenth Scientific Session

**Endovascular Repair of Arterial Aneurysms
Scientific Poster Presentations**

This session deals with endovascular repair of aneurysms in various arterial systems, endovascular stent graft for Stanford type A aortic dissection, and efficacy of the TachoComb surgical collagen patch in reducing hemostasis time of the femoral arteriotomy-site during endovascular repair of arterial aneurysms.

Moderator:

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

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

- 16.30 **Delayed Treatment of a Traumatic Right Subclavian Artery Pseudoaneurysm:** Randall W. Franz, MD, FACS, RVT, FICA, *Columbus, Ohio.*
- 16.35 **Staged Endovascular Repair of Bilateral Internal Iliac Artery Aneurysms:** Randall W. Franz, MD, FACS, RVT, FICA, *Columbus, Ohio.*
- 16.40 **Delayed Pseudoaneurysm Repair: A Case Report:** Randall W. Franz, MD, FACS, RVT, FICA, *Columbus, Ohio.*
- 16.45 **Treatment of Aorto-Duodenal Fistula Following Surgical Repair of an Abdominal Aortic Aneurysm: The Role of Endovascular Repair as a Bridge Therapy Prior to Definitive Treatment:** Masayuki Hara, MD, *Tokyo, Japan.*
- 16.50 **Endovascular Aneurysm Repair is Safe and Effective for Elderly Patients:** Hiroki Ohta, MD, FICA, *Tokyo, Japan.*
- 16.55 **The Efficacy of the TachoComb Surgical Collagen Patch in Reducing Hemostasis Time of the Femoral Arteriotomy Site during Endovascular Aneurysm Repair (EVAR): A Randomized Controlled Study:** Makoto Sumi, MD, FICA, *Tokyo, Japan.*
- 17.00 **Short- and Mid-Term Results of Endovascular Aneurysm Repair Utilizing the Zenith and Excluder Stent Grafts:** Naoki Toya, MD, FICA, *Tokyo, Japan.*
- 17.05 **Therapeutic Strategies for Visceral Artery Aneurysms:** Koji Kurosawa, MD, *Tokyo, Japan.*
- 17.10 **Experimental Study of a New Modular Branched Stent Graft to Reconstruct the Aortic Arch:** Wei Guo, MD, *Beijing, China.*
- 17.15 **Endovascular Repair of Acute Stanford Type B Aortic Dissection Combined with Mass of Hydrothorax:** Shu Chang, MD, *Changsha, China.*
- 17.20 **Endovascular Stent Graft Treatment for Stanford Type A Aortic Dissection:** Shen-ming Wang, MD, *Guangzhou, China.*
- 17.25 **Comparison of Endovascular Repair vs. Open Surgical Repair for Abdominal Aortic Aneurysms:** Shi-jie Xin, MD, *Shen Yang, China.*
- 17.30 **Clinical Experience of Endovascular Aortic Repair for Aortic Aneurysms:** Zhidong Ye, MD, *Beijing, China.*
- 17.35 **Endovascular Treatment for Iliac Stenosis:** Zhidong Ye, MD, *Beijing, China.*

**Questions and Answers with Audience Participation
End of Scientific and Poster Sessions**

18.30 h.

FAREWELL RECEPTION

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Chief, Division of Vascular & Interventional Radiology

Alan Daugherty, PhD, DSc

Senior Associate Dean for Research, UK College of Medicine
Professor of Medicine and Physiology
Director, Cardiovascular Research Center
Gill Foundation Chair in Preventive Cardiology

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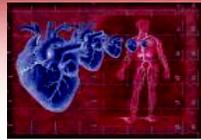
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ICA Research & Education Foundation

Searching For A Cure For Blood Vessel Disease

Join us in sharing a commitment to improving the future of cardiovascular care by research and education

Most leading causes of death in the modern world are related to blood vessel pathology. The field of cardiovascular medicine and surgery (*angiology*) is the field that deals with preventing, diagnosing, and treating vascular and blood vessel related diseases.

With an increased burden of vascular disease in our aging population, the ongoing convergence of physicians with interest in cardiovascular medicine and surgery is paramount.

In order for critical advancements to take place in our specialty, the continued quest for knowledge in both research and education is of the utmost importance.

The **International College of Angiology** and its renowned international leadership, is embarking on an international initiative—**The ICA Research and Education Foundation**. This combined international effort will reach out to our membership at-large, as well as our scientific and corporate community, to generate the essential resources needed to facilitate research and education.

The ICA Research and Education Foundation is the charitable foundation of the International College of Angiology (ICA). The Foundation's mission is to improve cardiovascular care by research and education.

Mission Statement

This Foundation is committed to advancement of research and development of socioeconomic issues, and is dedicated to establishing educational programs appropriate to practicing physicians and surgeons. The Endowment Research and Education Foundation of the College will proactively seek support for education, basic and clinical research, and explore key areas to generate vital resources to provide a forum for education, leading the practitioner into the future of an ever evolving field of cardiovascular diseases. The ultimate goal of the College is to improve healthcare delivery through various avenues of dissemination of knowledge.

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