TIMETABLE

Saturday, July 16, 2005
Morning: Arrival and Registration
Evening: Get-Together Reception

Sunday, July 17, 2005
Morning: Opening Ceremony
Scientific Sessions
Afternoon: Scientific Sessions

Monday, July 18, 2005
Morning: Scientific Sessions
Afternoon: Scientific Sessions
Evening: Farewell Dinner (optional)

Tuesday, July 19, 2005
Morning: Scientific Sessions
Afternoon: Scientific Sessions

Under the auspices of:
INTERNATIONAL ACADEMY OF CARDIOLOGY

A project of:
CARDIOLOGY ONLINE
PO Box 17659, Beverly Hills, CA 90209, USA
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CME credits
Approved by the American Medical Association (AMA)
for Category 1 credit toward the
AMA Physician's Recognition Award
Dear Friend and Colleague,

On behalf of the Organizing Committee, it is my great pleasure to invite you to participate in the 12th World Congress on Heart Disease - New Trends in Research Diagnosis and Treatment, to be held at the Hyatt Regency Vancouver, in Vancouver, BC, Canada, July 16-19, 2005.

Plans for this meeting are progressing extremely well. Many distinguished cardiologists and scientists have agreed to join the faculty participating in this Congress. Papers will be presented in the form of plenary sessions, symposia and posters, and will include superb scientific material originating from numerous laboratories around the globe, assuring that the meeting will be a major scientific event.

The Congress will provide the opportunity for a comprehensive overview of the latest research developments in cardiovascular medicine, primarily in the areas of molecular biology, coronary artery disease, heart failure, cardiac arrhythmias and cardiac surgery.

Program areas will range from clinical pathophysiology to evaluation and stratification techniques and molecular and cellular biology, including neurohumoral, immunological, and genetic studies. We will discuss new and innovative diagnostic methods, prevention and treatment of heart disease, and prognostic algorithms. Integrated into the program will be an update on the latest major clinical trials.

We hope that you will participate in this Congress and submit for presentation your most recent scientific work in the rapidly evolving field of cardiovascular disease.

Your interaction with your colleagues from many different countries will stimulate a creative exchange of ideas and will be personally rewarding. We look forward to your active participation in the 12th World Congress on Heart Disease and to welcoming you to the beautiful city of Vancouver, BC, in July 2005.

Yours sincerely,

Asher Kimchi, MD
Chairman
INTERNATIONAL ACADEMY OF CARDIOLOGY
12th WORLD CONGRESS ON
HEART DISEASE
- NEW TRENDS IN RESEARCH, DIAGNOSIS AND TREATMENT

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<td>Piero Zardini</td>
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PROGRAM TOPICS TO INCLUDE

MOLECULAR CARDIOLOGY, BASIC RESEARCH
- Apoptosis in vascular and cardiac remodeling
- Oxidative stress and anti-oxidant therapy
- Genetic determinants of coronary heart disease
- Genetic studies in cardiomyopathy
- Gene transfer and therapy, Angiogenesis
- The pathogenesis of atherosclerosis
- Extracellular matrix and atherosclerosis
- Immunological principles in coronary artery disease
- Growth control and cytokines in vascular cells
- Neointimal hyperplasia and vascular injury
- Pharmacologic modulation of vascular-endothelial function

DIAGNOSTIC METHODS
- Biochemical markers of acute ischemia
- Transesophageal echocardiography
- Pharmacologic stress testing - echocardiography
- Echocardiography, three-dimensional reconstruction
- Nuclear cardiology - new techniques to assess cardiac perfusion, function and viability
- PET - new insights into myocardial metabolism
- Applications of cardiac magnetic resonance imaging
- CT and coronary calcification
- Percutaneous coronary angioscopy
- Intravascular ultrasound imaging
- Intracoronary flow, doppler measurements

CORONARY ARTERY DISEASE
- The plaque and acute coronary syndromes
- Mechanisms involved in myocardial stunning, hibernation and ischemic preconditioning
- Acute myocardial infarction: thrombolysis and reperfusion
- Angioplasty therapy for acute myocardial infarction
- Stents: new devices/optimal application/multiple stents
- Antithrombotic and antiplatelet adjunctive therapy for PTCA
- Blockade of tissue proliferation after coronary interventions
- Restenosis - use of ionizing radiation
- Nitrates, beta blockers, calcium entry blockers and ACE inhibition for myocardial ischemia/infarction
- Left ventricular remodeling after myocardial infarction
- Assessment of prognosis, post acute myocardial infarction
- Secondary prevention, risk stratification
- Cardiac rehabilitation as secondary prevention: is it worth the effort?
- Can the progress of atherosclerosis be halted?
- Modification of lipoproteins and coronary disease
- Hypertension, new therapeutic approaches
- Diabetes mellitus, obesity, insulin and atherosclerosis
- Mental stress: its effect on cardiovascular health
- Primary prevention of coronary artery disease in the healthy adult
- Hormone therapy in postmenopausal women: does it alter coronary risk?
- Prevention in children
PROGRAM TOPICS TO INCLUDE (cont’d)

HEART FAILURE
- Neurohumoral, immunologic and cytokine aspects of heart failure
- Nitric oxide and nitric oxide synthase in heart failure
- Myocyte and receptor abnormalities in heart failure
- Natriuretic peptides, endothelin: role in heart failure
- Inflammatory mediators and heart failure
- Dilated cardiomyopathy: various etiologies
- Ischemic cardiomyopathy
- Left ventricular hypertrophy and hypertrophic cardiomyopathy
- Role of the pericardium, pericarditis and restrictive cardiomyopathy
- Pathophysiologic and prognostic insights in valvular heart disease
- Pulmonary circulation aspects, pulmonary hypertension
- Predictors and markers of heart failure outcome
- Exercise physiology in heart failure
- Renal aspects - diuretics
- Digoxin and other new inotropic agents in heart failure
- ACE inhibitors and Angiotensin-II receptor blockers
- Beta-blockers and beta-adrenergic receptors in heart failure
- Calcium channel blockers and promoters in heart failure
- Cardiac pacing strategies in heart failure

ARRHYTHMIAS
- Arrhythmias and antiarrhythmic drug therapy
- Atrial flutter/fibrillation - electrophysiologic concepts and clinical aspects
- Management of cardiac arrhythmias pediatric population
- Heart rate variability and prognostic implications
- QT prolongation/dispersion: pathophysiology and prognostic implications
- Sudden death
- Electrophysiologic techniques of mapping and radiofrequency ablation
- Advances in internal defibrillation and implantable antiarrhythmic devices
- Advances in atrial ventricular sequential pacing

CARDIAC SURGERY
- Advances in congenital heart disease
- Angioplasty or surgery for multivessel coronary artery disease
- New approaches to surgical revascularization: Minimally invasive surgery, TMLR
- Therapeutic and physiologic issues surrounding heart valve surgery
- Mechanical support left ventricular assist devices
- Surgery for LV dysfunction
- Cardiac transplantation

MISCELLANEOUS
- Practice guidelines, cost containment
- Computers in cardiology
GENERAL INFORMATION

VENUE AND HEADQUARTERS HOTEL
The Hyatt Regency Vancouver in Vancouver, BC, Canada is the venue and headquarters hotel of the 12th World Congress on Heart Disease - New Trends in Research, Diagnosis and Treatment.
1 Discovery Square, 655 Burrard Street, Vancouver, British Columbia V6C 2R7, Canada
Toll Free: +1 800 233 1234, Tel: +1 604 683 1234, Fax: +1 604 689 3707
Reservations Fax: +1 604 639 4829

LANGUAGE
The official language of the Congress is English.

CLIMATE
The weather in Vancouver in July is moderate, mostly sunny during the day, with the possibility of clouds and rain. A light jacket for the evening is suggested as temperatures may cool down. Clothing is informal for all occasions.

VISA
Many participants may require a visa to enter Canada. We therefore suggest that you contact the Canadian Embassy/Consulate in your country or ask your travel agent for assistance.

INSURANCE
The Congress Secretariat and Organizers cannot accept liability for personal accidents or loss of or damage to private property of participants, students and accompanying persons, either during or indirectly arising from the 12th World Congress on Heart Disease - New Trends in Research, Diagnosis and Treatment. Participants should make their own arrangements with respect to health and travel insurance.

<table>
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<th>REGISTRATION FEES</th>
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<td>May 10, 2005</td>
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<tr>
<td>Participant</td>
<td>US$ 540.-</td>
<td>US$ 680.-</td>
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<tr>
<td>Nurse, Technician, Trainee * Student **</td>
<td>US$ 400.-</td>
<td>US$ 540.-</td>
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<tr>
<td>Farewell Dinner (optional)</td>
<td>US$ 85.-</td>
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* letter of verification required
** valid student card required

Fees for PARTICIPANTS include: participation in all scientific sessions, Congress kit, program, abstract book, printed material of the Congress and invitation to Get-Together Reception.
Payment for registration fees may be made directly via our website: www.CardiologyOnline.com, by credit card, i.e. Visa, MasterCard, or American Express, by cheque payable to the 12th World Congress on Heart Disease. If you wish to make payment by bank transfer, please contact the Secretariat at klimedco@ucla.edu for bank transfer details.

Cancellation Policy
Fees will be refunded with a 25% deduction, if written cancellation is received before May 10, 2005. After this date, no refund can be made.

Abstracts
Participants interested in presenting oral communications and/or poster presentations are invited to submit their abstract(s) directly via the congress website www.CardiologyOnline.com for consideration by the Scientific Committee. Abstracts sent by mail or fax will not be processed by the Secretariat and will not be forwarded to the Scientific Committee for review. In case of genuine difficulties, please contact the Congress Secretariat: klimedco@ucla.edu. Please do not submit multiple copies of the same abstract. If submitting an amended abstract, please indicate that it is a replacement abstract.

Symbols, tables, graphs or pictures cannot be submitted via the website. Abstracts containing symbols, tables, graphs or pictures must be e-mailed as a Word document attachment to the Congress Secretariat: klimedco@ucla.edu. Include the presenting author's full contact details as well as the category under which your abstract should be reviewed.

Deadline for Receipt of Abstracts: February 25, 2005

Processing of Abstracts
All abstracts will be reviewed by at least seven members of the Scientific Committee. An abstract may be accepted for oral presentation, as a poster, or may be rejected.

You will receive confirmation that your abstract has been received, indicating the abstract number, which it has been allocated. Please refer to this number in all correspondence regarding the abstract.

The Scientific Committee will assess all submitted abstracts, and information regarding acceptance and scheduling will then be sent to authors. Authors whose abstracts are accepted agree to give the International Academy of Cardiology permission to publish his/her abstract(s), without compensation, in the Journal of Heart Disease and on its website www.CardiologyOnline.com.
GENERAL INFORMATION (cont’d)

Authors whose abstracts are accepted will be expected to pay Registration fees no later than June 15, 2005 in order to present their study at the Congress.

The abstracts of the Congress will be published in THE JOURNAL OF HEART DISEASE, the official journal of the International Academy of Cardiology.

EXHIBITION
An exhibition is planned to take place during the Congress. For further information, please contact:

The Organizing Committee
12th WORLD CONGRESS ON HEART DISEASE
PO Box 17659
Beverly Hills, CA 90209, USA
Tel: +1 310 657 8777; Fax: +1 310 275 8922
E-mail: klimedco@ucla.edu
Visit our website: www.CardiologyOnline.com

SATELLITE SYMPOSIA AND SPONSORSHIP
For further information, please contact:

The Organizing Committee
12th WORLD CONGRESS ON HEART DISEASE
PO Box 17659
Beverly Hills, CA 90209, USA
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CONGRESS SECRETARIAT
Please do not hesitate to contact the Secretariat if you require additional information or assistance. All correspondence should be addressed to:

The Secretariat
12th WORLD CONGRESS ON HEART DISEASE
PO Box 17659
Beverly Hills, CA 90209, USA
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Website: www.CardiologyOnline.com

ORGANIZERS
CARDIOLOGY ONLINE
INTERNATIONAL ACADEMY OF CARDIOLOGY
TARGET CONFERENCES
ACCOMMODATION AT THE CONGRESS VENUE

HYATT REGENCY VANCOUVER
1 Discovery Square, 655 Burrard Street, Vancouver, British Columbia V6C 2R7, Canada
Toll Free: +1 800 233 1234, Tel: +1 604 683 1234, Fax: +1 604 689 3707
Reservations Fax: + 1 604 639 4829
The Hyatt Regency Vancouver in Vancouver, BC, Canada is the congress venue and headquarters hotel of the 12th World Congress on Heart Disease - New Trends in Research, Diagnosis and Treatment and will be offering specially reduced rates for Congress participants as listed below:

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<th>Single</th>
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<td>US$150</td>
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*Rates quoted are per room, per night, on room only basis.*

These rates are only available until June 24, 2005 or until all blocked rooms have been reserved. Rates are per night and are excluding tax.

Reservations received after this date will be booked on a "space available basis", and if group rates will not be available, the prevailing room rates will apply for any reservation confirmed.

The Hyatt Regency Vancouver's room rates are subject to applicable state and local taxes in effect at the time of check-in (17% as of July 2003).

HOW TO BOOK
Reservations can be made by telephone (+1 604 683 1234) or fax (+1 604 689 3707) directly to the Hyatt Regency Vancouver Reservations Office or alternatively by the Congress Accommodation Form. Please identify yourself as a participant of the 12th World Congress on Heart Disease - New Trends in Research, Diagnosis and Treatment. Hotel reservations will be confirmed by mail.

PAYMENT
The Hyatt Regency Vancouver only accepts guaranteed reservations; all reservations must be guaranteed by a major credit card, money order, or wire transfer for the first night's deposit. Please use the Accommodation Form when applicable.

CANCELLATION OF ACCOMMODATION
Individuals who need to cancel must do so one month prior to arrival date in order to receive a full deposit refund. After this date, no refund can be made. For group reservations taken by the hotel, there shall be a requirement of one night's deposit. Any group who needs to cancel must do so two months prior to each arrival date in order to receive a full deposit refund.

TOUR SERVICES
For tour information, please contact the Hyatt Regency Vancouver directly.
Congress registration can be made via our website: www.CardiologyOnline.com or by using this Registration Form.

Please complete and return this form, together with your payment, to the Secretariat address:

**12th WORLD CONGRESS ON HEART DISEASE**
- **NEW TRENDS IN RESEARCH, DIAGNOSIS AND TREATMENT**
PO Box 17659, Beverly Hills, CA  90209, USA
**Tel:** +1 310 657 8777; **Fax** +1 310 275 8922

**Participant’s Identification**

Please complete this section accurately. The information you provide will allow us to correspond with you efficiently and will also be used on your participant badge at the Congress.

**Participant** (Please TYPE or PRINT IN BLOCK LETTERS)

Surname: ____________________________________ ______________________________________
First Name: __________________________________ Middle Initial(s): _______________________
Title:  □ Prof.  □ Dr.  □ Mr.  □ Mrs.  □ Ms.
Department: ______________________________________________________________________
Institution: ______________________________________________________________________
Mailing Address:  □ Office    □ Residence
Street: __________________________________________________________
City, State: __________________________________________________________
Country: __________________________ Postal Code: __________________________
Telephone (Country code/city code/number): _________________________________
Fax (Country code/city code/number): _______________________________________
E-mail: ______________________________________________________________________

**Registration Fees**

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<td>□ US$ 400.-</td>
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Farewell Dinner (optional) US$ 85.- per person X ______ persons.

* letter of verification required  
** valid student card required

Fees include: participation in all scientific sessions, congress kit, program, abstract book, printed material of the congress and invitation to Get-Together Reception.
REGISTRATION FORM (cont’d)

Payment
Please indicate amount enclosed and ensure that you send your fully completed registration form together with your payment.
Total Fees: US$ __________

Method of Payment

Option 1 - Credit Card - Payments will be charged in US$
- Visa  MasterCard  American Express
Number: ______________________________ Expiration Date (month/year): ______________
Name as shown on card:
Surname: _____________________________ First Name: _______________________________
Signature: ______________________________ Date: __________________
For payment by Visa, please indicate home address if other than mailing address:
Street: _______________________________________________________________________
City, State: __________________________________________________________________
Country: _____________________________ Postal Code: ______________________________

Option 2 - Bank Transfer – If you wish to transfer your payment via bank transfer, please contact the Secretariat at klimedco@ucla.edu for bank transfer details.

Option 3 - Cheque made payable to: 12th WORLD CONGRESS ON HEART DISEASE
Enclosed cheque number: _______________ Bank: _________________________________
Please include fully completed registration form.

Cancellation Policy
Fees will be refunded with a 25% deduction if written cancellation is received before May 10, 2005. After this date, no refund can be made.

Date: __________________________ Signature: _________________________________
Please complete this form and fax or mail to:
The Hyatt Regency Vancouver
Reservations Department
655 Burrard Street
Vancouver, British Columbia
V6C 2R7 Canada
Toll Free: +1 800 233 1234
Tel: +1 604 683 1234
Fax: +1 604 689 3707
Reservations Fax: +1 604 639 4829

Please complete the following information and return by June 24, 2005.
This is a reservation request only. Your group has reserved a block of rooms at the Hyatt Regency Vancouver. This reservation will be honored until the block of rooms have been filled or until June 24, 2005. If a room has been secured for you at the Hyatt Regency Vancouver, written confirmation will be mailed to you by the Reservations Department.

Guest Name: ________________________________________________________________

Accompanying Person(s): ____________________________________________________

Company Name: _____________________________________________________________

Street Address: _____________________________________________________________

City: ______________________ State/Country: ________________________________

Zip/Postal Code: ______________ Telephone: _________________________________

Fax: ___________________________ E-mail: _________________________________

Hyatt Gold Passport Number: ________________________________

Convention/Group Code: 12th World Congress on Heart Disease
(However use only)

Arrival Date: ____________ Arrival Time: ____________ Departure Date: __________

Preferred Accommodation (subject to availability):
☐ Smoking
☐ Non-smoking
☐ Single: One person
☐ King: Two persons – one bed
☐ Double/Double – Two persons – two beds
Room Rates:

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Rates for suites are available upon request.
** Rates do NOT include 17% sales tax.

Do you require a room accessible to the physically challenged?  □ Yes   □ No

*** Please note: One night's room deposit must accompany this Reservation Request in order to confirm your reservation. Upon check-out, you will be charged for ALL nights confirmed above. Your reservation will NOT be confirmed until we receive your deposit. In the event you need to cancel, please do so prior to May 31, 2005 in order to receive a full deposit refund. After this date, no refund can be made.

Advance deposit can be made by cheque or credit card. If a cheque is enclosed, please mark here □.

If you will be making an advance deposit by credit card, please complete the information needed below:

Guest Name: ________________________________________________________________

Street Address: _____________________________________________________________

City, State: _______________________________________________________________

Country: __________________________ Postal Code: _____________________________

Telephone: _______________________________________________________________

Method of Payment: □ American Express   □ Visa   □ MasterCard

Credit Card No.: __________________________ Expiration Date: __________________ (month/year)

Signature: __________________________ Date: ________________________________

Please note: If you wish to make a direct bank wire transfer of your deposit, please contact the Reservations Department at the Hyatt Regency Vancouver for further instructions.