

**VANCOUVER, BC • 2005**



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

**VANCOUVER, BC, CANADA, JULY 16-19, 2005**

**PRELIMINARY PROGRAM  
and CALL FOR ABSTRACTS**

**ABSTRACT DEADLINE:  
FEBRUARY 25, 2005**

*Please visit our website:*  
**CardiologyOnline.com**

for information on the Scientific Program,  
Abstract Submission, Registration and  
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## TIMETABLE

### Saturday, July 16, 2005

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Morning: Arrival and Registration  
Evening: Get-Together Reception

### Sunday, July 17, 2005

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Morning: Opening Ceremony  
Scientific Sessions  
Afternoon: Scientific Sessions

### Monday, July 18, 2005

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Morning: Scientific Sessions  
Afternoon: Scientific Sessions  
Evening: Farewell Dinner  
(optional)

### Tuesday, July 19, 2005

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Morning: Scientific Sessions  
Afternoon: Scientific Sessions

## Under the auspices of:

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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



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## PROGRAM TOPICS TO INCLUDE

### MOLECULAR CARDIOLOGY, BASIC RESEARCH

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- 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

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- 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 angiography
- Intravascular ultrasound imaging
- Intracoronary flow, doppler measurements

### CORONARY ARTERY DISEASE

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- 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



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## PROGRAM TOPICS TO INCLUDE (cont'd)

### HEART FAILURE

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- 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

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- 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

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- 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

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- 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.

#### REGISTRATION FEES

	<i>before</i> <i>May 10, 2005</i>	<i>after</i> <i>May 10, 2005</i>
Participant	US\$ 540.-	US\$ 680.-
Nurse, Technician, Trainee * Student **	US\$ 400.-	US\$ 540.-
Farewell Dinner (optional)	US\$ 85.-	US\$ 85.-

\* *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.



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

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## GENERAL INFORMATION (cont'd)

### PAYMENT

Payment for registration fees may be made directly via our website: [www.CardiologyOnline.com](http://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](mailto: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](http://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](mailto: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](mailto: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](http://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](http://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  
Tel: +1 310 657 8777; Fax: +1 310 275 8922  
E-mail: klimedco@ucla.edu

### 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  
Tel: +1 310 657 8777; Fax: +1 310 275 8922; E-mail: klimedco@ucla.edu  
Website: [www.CardiologyOnline.com](http://www.CardiologyOnline.com)

### ORGANIZERS

CARDIOLOGY ONLINE  
INTERNATIONAL ACADEMY OF CARDIOLOGY  
TARGET CONFERENCES



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

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## 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:

Single	Double	Triple	Quad
US\$150	US\$150	US\$200	US\$225

*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.



## REGISTRATION FORM

Congress registration can be made via our website:  
[www.CardiologyOnline.com](http://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

	Until May 10, 2005	After May 10, 2005
Participant	<input type="checkbox"/> US\$ 540.-	<input type="checkbox"/> US\$ 680.-
Nurse, Technician, Trainee* Student**	<input type="checkbox"/> US\$ 400.-	<input type="checkbox"/> US\$ 540.-

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](mailto: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: \_\_\_\_\_





INTERNATIONAL ACADEMY OF CARDIOLOGY  
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DIAGNOSIS AND TREATMENT  
VANCOUVER, BC, CANADA, JULY 16-19, 2005

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## ACCOMMODATION FORM

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

(Hotel 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



## ACCOMMODATION FORM (cont'd)

### Room Rates:

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Single	Double	Triple	Quad
US\$ 150.00	US\$ 150.00	US\$ 200.00	US\$ 225.00

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.

