XVIth World Congress of Cardiology, Echocardiography & Allied Imaging Techniques

September 30th - October 2nd, 2011, The Leela Kempinski, Gurgaon (Delhi-NCR), India

Pre-Congress CME: September 29th, 2011

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Provisional Scientific Program
It gives us great pleasure to welcome you for the XVIth World Congress of Cardiology, Echocardiography & Allied Imaging Techniques. As the congress involves both clinical cardiology and echocardiography, hence the theme of the congress is “Blending cardiovascular imaging with clinical cardiology”.

This meeting would be two and a half days of academic extravaganza of both clinical cardiology and echocardiography. This has been made possible because of overwhelming response of highly reputed faculty both from abroad and this country. More than 55 reputed international faculties have confirmed their participation. They will discuss various aspects of cardiovascular medicine, including recent advances, diagnosis, prognosis and various therapeutic aspects.

Cardiovascular imaging has now evolved as a fully integrated technology in a patient workup right from diagnosis to therapeutic decision making. As such, for the first time, its implementation in clinical cardiology will also be a subject of focus. Various disciplines of cardiology like interventional cardiology, pediatric cardiology, electrophysiology, pacing, CRT etc. have made tremendous strides. As such, in this congress a very informative scientific program, offering a comprehensive and innovative educational sessions, has been designed in concordance with growing demands of the various disciplines of cardiology. This, hopefully, will be achieved by symposia, case studies, hemodynamic workshops and meet the experts sessions etc.

Though the whole conference is very educative, but two most important highlights of the conference are case based interactive Pre – Congress CME on September 29th, 2011 and echo jeopardy on October 1st, 2011. The former is a day long educative CME while the latter is a very fun filled, highly academic session with an Indo-American competition. As the pre-conference CME is limited to only 250 delegates, hence please register at the earliest.

The success of any conference depends upon the participating delegates. As such we take this opportunity to invite you for it.

We hope, besides enjoying the scientific sessions, you will enjoy Delhi NCR for its majestic monuments, finest museums, shopper’s paradise, courtly grace and exquisite cuisine, besides its nearness to Taj Mahal and other delightful sites of neighboring places.

We hope you will absorb better knowledge of various aspects of cardiology and be confident to face new challenges.

We look forward to welcoming you for this exciting and unforgettable event.
Message From the Desk of the President, IAE

It gives me great pleasure to welcome you to the XVIth World Congress of Cardiology, Echocardiography & Allied Imaging Techniques to be held from September 30th–October 02nd, 2011 with a Pre – Congress CME on September 29th, 2011. The science of cardiology and echocardiography has shown tremendous progress in the last several years with multiple innovative technologies emerging. As such the attempt has been not only to provide basics to the beginners but a feast of knowledge in the field of recent advances with their clinical applications. We are fortunate to have an outstanding international and national faculty.

The organizing committee under the leadership of Dr ( Col ) S K Parashar is working hard to offer you the best possible atmosphere for learning and assimilation.

The scientific program under the able guidance of Dr R J Manjuran, promises to excel and excite all of us. I am confident that this meeting will be of high standard and very educative. I wish this conference a great success and am looking forward to meet you at Gurgoan (Delhi NCR).

R Alagesan
President, IAE
I take this privilege to present the provisional scientific program for the XVIth World Congress of Cardiology, Echocardiography & Allied Imaging Techniques. The theme of the conference is “Blending cardiovascular imaging with clinical cardiology”.

As you scan the program, you will notice that the stress has been to include lectures, symposia and workshops which will be of practical significance for all level of echocardiographers, family physicians, post graduates and young cardiologists. A wide range of subjects like heart failure, valvular diseases, cardio- diabetes, pulmonary hypertension, acute coronary syndrome, congenital heart disease, cardiomyopathy, prosthetic valve etc have been included. Each symposia covers both clinical cardiology and echocardiography.

The nucleus of the conference is multiple case study sessions which include both clinical cardiology and echocardiography. I am confident that the pre-conference CME will be a great success, in which every participating delegate will become fully conversant with the five topics to be discussed. To avoid disappointment, you are requested to register early for the workshop as it is restricted to 250 delegates only to ensure good interaction.

A surprising feature in this World Congress is an overwhelming participation by international faculty. To accommodate more than 55 foreign faculties was a herculean task, but luckily we succeeded in it.

I appeal to various departmental heads and senior cardiologists to take personal interest in encouraging their younger colleagues to take part in free paper, poster sessions and case study competitions which are three in number – echo quiz to be conducted by me, Natesa G Pandian case study competition and clinical cardiology cases quiz. As such you will realize that this conference is a “temple of learning”.

Finally it gives me great pleasure to invite you to this conference to interact with the faculty, update yourself and go back as a very knowledgeable clinician.

I hope to meet you on September 29th, 2011.

With warm personal regards,

Rajan Joseph Manjuran
President – Elect & Scientific Chairman
It gives us great pleasure to organize and invite you for the XVIth World Congress of Cardiology, Echocardiography and Allied Imaging Techniques. Innovations and excitement never seem to come to a halt in cardiology and cardiovascular ultrasound. This meeting, besides focussing on these newer issues, will also provide a feast of knowledge for beginners. Because of the academic content, there has been an ever increasing attendance to our conferences. This is also being appreciated by other international societies like American Society of Echocardiography and European Association of Echocardiography which is also a cooperating society for this meeting. We understand that in this meeting there is one of the largest international participation.

It will be an occasion to rejoice, make friends and recharge ourselves academically. We are sure that the conference will evolve guidelines on various issues in clinical echocardiography. Preventive strategies, early diagnosis, correct and appropriate management and follow up of the patient with recent advances will improve the patient's cardiac care, thereby reducing morbidity and mortality. Credit is due to industry, colleagues from abroad and a large number of senior cardiologists who are supporting this activity.

We greet all our esteemed delegates and faculty on this coming occasion.

J C Mohan
Vice President

H K Chopra
Chairman,
Reception Committee

Ravi R Kasliwal
Chairman,
Steering Committee
# Organizing Committee

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<tr>
<td><strong>Int'l President</strong></td>
<td>Navin C Nanda</td>
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<td>S K Parashar</td>
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<td><strong>Secretary General</strong></td>
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## Joint Organizing Secretaries

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## Committee Chairpersons

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<td>R J Manjuran</td>
<td>Upendra Kaul, Anil Saxena, P Krishnam Raju</td>
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International Faculty

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Thursday, September 29th, 2011
(Pre-Conference Workshop)

07:30–08:30 am : Registration and allocation of batches

08:30–08:35 am : Welcome
Rakesh Gupta: Secretary General

08:35–08:45 am : Welcome and orientation of course
R J Manjuran: Chairman Scientific Committee

09:00–05:00 pm : Pre-Conference Workshop
(Case based learning experience & audience interaction)

Each session of 75 minutes. Batches rotate to other halls

Hall A : Right heart pressures and functions: From basics to newer methods: RV anatomy, echo views, echo assessment of RV function, prognostic impact of RV function.

Hall B : Carotid Doppler: How do I assess and interpret in my daily practice. Technical tips: Anatomy of the vessel, views of ultrasound scanning, normal & abnormal Doppler hemodynamics, how to measure IMT.

Hall C : Valvular stenosis: Assessment, limitations and their solution: Anatomy of the valves, 2-D findings of stenotic lesions, quantitation of lesion, limitations.

Hall D : How do I assess and report ventricular dyssynchrony in my lab.: What is ventricular dyssynchrony, what are the types of dyssynchrony, in whom, when & why do we assess it, various echo methods to assess it.

Hall E : Live 3-D Echo : Protocol for acquisition. How to slice and get full information.

7:30 pm onwards: Executive Committee Meeting
Friday, September 30th, 2011

7:00 am onwards : Registration

8:15–8:18 am : Welcome & announcements: Satish K Parashar, Congress President / Rakesh Gupta, Secretary General

8:18–8:20 am : Welcome : Navin C Nanda, International President

8:20–8:22 am : Welcome : R Alagesan, President IAE

8:22–8:25 am : Introduction to scientific program: R J Manjur, Scientific Chairman

Plenary Session: Hall A
(8:30 – 10:30 am)

8:30–8:48 am : Contrast echocardiography: Which patients will benefit most and how to select them. Illustrative examples

8:50–9:08 am : Mitral valve prolapse and chordal rupture: Evaluation by M-mode, 2-D and 3-D echo- What are the pitfalls

9:10–9:28 am : IAE Annual Lecture : Savitri Shrivastava (India) Role of echo in paediatric ICU

9:30–9:48 am : Case studies in aortic diseases with operative findings and outcomes

9:50–10:08 am : Myocardial contrast echocardiography- Present and Future

10:10–10:30 am : Panel discussion and questions from the audience

10:30–11:40 am : Natesa G Pandian Case Study Competition

11:40–12:00 pm : Update on applications of echo for CRT

12:00–1:15 pm : Workshop: Live 3-D TEE : Philips India Ltd.

1:15–2:15 pm : Lunch & Visit Exhibits.

2:15–4:15 pm : Sessions in four halls
Hall A
Valvular Heart Disease: Aortic Valve

Moderator: S K Parashar (India)

Introduction of the symposium and a case demonstration: 5 mins.
- Bicuspid aortic valve: latest insights.
- Does exercise echo help in selecting surgical candidates.
- Impact of ventriculo-arterial coupling and pressure recovery in evaluation of aortic stenosis.
- Current thinking in management of asymptomatic severe AS.
- Current thinking in management of asymptomatic severe AR.
- Case studies in aortic valve disease: 20 mins.

Panel Discussion 20 mins.

Hall B
Pulmonary Arterial Hypertension

Moderator: J C Mohan (India)

Opening remarks and case presentation: 10 mins
- Epidemiology of pulmonary hypertension.
- Etiology and pathogenesis of pulmonary hypertension.
- Diagnostic evaluation of PAH: Are there pitfalls in non-invasive evaluation?
- Acute pulmonary thromboembolism: Role of echo.
- Prognostic markers in pulmonary hypertension.
- Evaluating therapy in pulmonary hypertension.

Panel Discussion 20 mins.
Hall C

Cardio – Diabetes

Moderators: R R Kasliwal, H K Chopra (India)

- Early detection of atherosclerosis in diabetes - should we really wait for development of ischemia?
- Subclinical myocardial dysfunction – can we delay progression to heart failure.
- Detecting myocardial ischemia in diabetics – is stress echo reliable or we need other quantitative techniques.
- Optimizing sustained glycemic control : How and what is the best time to act?
- Diabetic dyslipidemia – challenges and solutions.
- CV protection in diabetes: Telmisartan vs other ARBs and ACEIs in diabetes, hyptension- when and where to use?

Panel Discussion

20 mins.

Hall D

Pediatric Interventions: How will I assess by surface echo, when and how will I intervene in?

Moderator : Anita Saxena (India)

- Small & large ASD : Problems of closure & solution.
- Sending Eisenmengers ASD for surgery without catheterization.
- VSD closure : For whom and when?
- Large PDA : Assessment, tips and tricks for interventional management.
- Coarctation of aorta : Balloon / Stenting.
- Role of 3D echo in planning and executing interventions for congenital heart disease.

Panel Discussion:

15 mins.

2:30–4:30 pm : Accreditation Test : Level 1 & 2 Echocardiographers
4:15–4:45 pm : Coffee and visit exhibits
5:00–6:00 pm : Hall A : Inaugural Ceremony
6:00 pm onwards: General Body Meeting
### Saturday October 1\textsuperscript{st}, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>8:30– 8:48 am</td>
<td>Paradoxical Doppler signals: Case based presentation.</td>
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<tr>
<td>8:50–9:08 am</td>
<td>Guidelines for grading LV diastolic function by echo: Do they actually work?</td>
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<td>9:10–9:28 am</td>
<td>Prognostic value of myocardial perfusion echocardiography- Is it entering a new era?</td>
</tr>
<tr>
<td>9:30–9:45 am</td>
<td>Discussion &amp; questions from the audience</td>
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| 9:45–10:05 am | **Navin C Nanda Oration**  
Alan Fraser (UK)  
*The trouble with imaging* |
| 10:10–10:30 am| **Bijoy K Khandheria Presidential Oration**  
R Alagesan (India)  
*Mitral Regurgitation: Impact of RT3D Echo and newer technologies in clinical decision making* |
| 10:30–10:58 am| **Debate: Tissue Doppler today**  
TDI provides valuable clinical information.  
TDI is clinically irrelevant. It will fade away.  
Rebuttal:  
Chairpersons summary |
| 11:00am–12:00 pm| **Hall A**  
Adventures in Research  
How to develop philosophy, choose a question, design a study, analyze the data & interpret the results  
*Presiding:* Natesa G Pandian (USA)  
*Panelists:* John Gorcsan III (USA), Aasha Gopal (USA), Roxy Senior (UK), Jagdish Mohan (India) |
| 12:00–12:20 pm| **Hall A**  
Natesa G Pandian Oration  
P Krishnam Raju (India)  
*Multimodality cardiac imaging: What is best for whom?* |
| 12:20–1:30 pm| **Live Workshop**  
Myocardial Contrast Echo (Definity)  
Lantheus Medical Imaging |
1:30–2:15 pm : Lunch & Visit to Exhibition
2:15–4:15 pm : Sessions in four halls

Hall A
Interesting Cases (International Faculty)

- Misdiagnosed pericardial effusion.
- Left atrial thrombi and the role of novel anticoagulant drugs.
- A rare cause of mitral valve prosthesis dysfunction.
- A case of end stage kidney disease, pericardial effusion and hypertrophic cardiomyopathy.
- Congenital absence of pericardium.
- Echocardiographic characterization of cardiac masses.
- Echocardiographic feature of a cardiac mass.
- Echo & combined PET/CT in diagnosis and management of cardiac tumor.
- Interesting cardiovascular CTA case.
- An unusual case of cardiac tamponade.
- Free wall rupture after acute myocardial infarction in an 88-year old patient. One year follow-up.

Hall B
Acute Coronary Syndrome

Moderator: U Kaul (India): Introduction of the symposium : 5 min

- Acute chest pain with non diagnostic ECG and negative troponin: How should I proceed?
- Minimizing bleeding yet increasing efficacy of drug treatment – Newer antithrombotic & antiplatelet agents
- Acute chest pain with shock: how should we proceed?
- How will I assess short and long term prognosis after AMI
- Case Discussion: Case 1: A case of NSTEMI, high risk (According to TIMI classification). Emphasising on early invasive therapy, justifying triple anti platelet therapy and appropriate antithrombin.
  Case 2: Case of STEMI, presenting at 2 hours. Emphasizing the time from onset of chest pain and feasibility of PCI vs thrombolytic and pharmaco invasive therapy

Panel Discussion 20 mins
Hall C
Systolic Heart failure

Moderator: Rakesh Gupta (India)
Introduction & presentation of a case 5 mins

- Role of echo in establishing the etiology: ischemic or non ischemic.
- If ischemic what is the role of viability studies in management
- Update on the role of echo in prognosis
- Management: Is echo useful or redundant in non ischemic failure?
- If unresponsive to treatment, then to CRT or not to CRT. Role & controversies in therapy
- Two clinical cases: 20 mins

Panel Discussion 20 mins

Hall D
Stress Echocardiography

Moderator: Nitin Burkule (India)
Introduction & presentation of a case 5 mins

- Different methodologies to assess myocardial ischemia
- Echocardiographic signs of ischemia
- Stress echo beyond wall motion
- Prognostic implications of stress echocardiogram in patients with normal TMT
- Pitfalls, pearls & factors affecting sensitivity & specificity of stress echocardiogram
- Current status of 3-D stress echocardiography

Panel Discussion 20 mins

4:15-5:25 pm Symposium in 4 Halls
### Hall A

**Right Heart**
- Tricuspid regurgitation: When & how to evaluate the severity
- RV function/failure: Echocardiographic approach
- Right atrial masses vs normal variants: Insights from multimodality imaging
- The prognostic value of echocardiographic study of RV

Discussion 10 mins

### Hall B

**Interesting Aspects of Atria**
- Prognostic significance of the left atrial size & function
- Cardiac myxoma: A study of 135 cases
- 2-D speckle tracking echocardiography for assessment of left atrial myocardial deformation
- Newer anticoagulants in relation to atrial fibrillation

Discussion 10 mins

### Hall C

**Cardiomyopathy: Case Based Presentation**
- Diagnosis & differential diagnosis of hypertrophic cardiomyopathy
- Diagnosis & differential diagnosis of dilated cardiomyopathy
- Diagnosis & differential diagnosis of restrictive cardiomyopathy
- Diagnosis & differential diagnosis of Tako-tsubo cardiomyopathy

Discussion 10 mins

### Hall D

**Prosthetic Valve: Clinical Challenges**
- Common & unusual pitfalls in Doppler evaluation
- Dysfunctional aortic prosthesis: Is it pathological dysfunction or patient-prosthesis mismatch
- Evaluation of mitral prosthesis with high gradients
- Dilemma of giving thrombolytics

Discussion 10 mins

### Hall A

**5:30–7:00 pm**

**Echo Jeopardy (Kaun Banega Echo Crorepati)**

**Indo-American Competition**
A highly fun filled & educational program

**Moderators:** John Gorcsan (USA), Sunil Mankad (USA)

**USA Team:** Natesa Pandian, Navin C Nanda, Peter Rakho

**India Team:** Jagdish Mohan, R Alagesan, Nitin Burkule

**8:00 pm onwards**

**Banquet**
Sunday, October 2nd, 2011

8:30-9:30 am : Rapid Fire Case Studies (Indian Faculty), Cardiology Case Study Quiz

9:30-9:45 am : Current Status of 2-D & 3-D Echo Assessment of RV Function

9:45-10:00 am : Mitral Valve Anatomy and Pathoanatomy: Insights from 3-D TEE

10:00-10:15 am : Overview of Women and Heart Disease

10:15-10:30 am : Echo in the Management of Pregnancy with Heart Disease

10:30-10:45 am : Questions from the audience

10:45-12:00 pm : Sessions in 2 halls: Echo Salsa

**Hall A**

- Circumflex related ACS: Role of resting echo
- Echocardiographic variables before and after PTMC
- Left atrial function as a predictor for the presence of left atrial appendage thrombus in patients with rheumatic mitral stenosis in normal sinus rhythm
- Cardiac source of embolism in young patients

**Discussion** 15 mins

**Hall B**

- Targeted ultrasound releasable drug loaded agents for cardiovascular therapeutics
- How to predict malignant arrhythmias by strain echocardiography
- TBA
- Loefflers endocarditis: Echo & speckle tracking

**Discussion** 15 mins
12:00-12:45 pm  Hall A: Clinical role of allied imaging techniques

- Prognostic value of 64-slice coronary computed tomography
- CT angiography for intermediate risk chest pain patients in ER
- Lessons learnt in HCM from CMR

12:45-2:00 pm  Grand finale: Special case based session (8+2 mins)

Is this?

- Pericardial effusion or fat pad
- Vegetation or artefact
- LV thrombus or artefact
- Physiological leak or prosthetic valve dysfunction
- Mild or severe mitral stenosis
- Traumatic TR or dysplastic tricuspid valve
- Acute dyspnoea: cardiac or non cardiac

2:00-2:15 pm  Valedictory Function

2:15 pm  Lunch
Registration Details

Pre Congress CME (September 29, 2011) Registration Fee

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*Foreign National includes Indian Nationals / Sonographers / Students residing overseas other than SAARC countries. SAARC Country nationals from – Afghanistan, Bangladesh, Bhutan, Maldives, Nepal, Pakistan and Sri Lanka
**PG (MD) in training and Post Doctoral (DNB / DM) in training will have to submit a certificate from their Head of Department.

Congress Registration Includes:
- Free access to Congress Sessions and Exhibition
- Lunch, Tea/Coffee and Social Functions on Congress Days
- Congress Kit

Please note:
- Congress Kit is not for accompanying person
- Accompanying Children above 5 years should be registered as accompany person.
- Accompanying Children are not allowed to enter the Conference hall.

Online Payment by Credit Card: You can pay and register online by visiting the congress website www.worldcon2011.org. For information regarding registration, please send an email at worldcon2011@in.kuoni.com

Draft should be drawn in favor of “XVIth World Congress of Cardiology & Echocardiography”, payable at Delhi and send to Congress Secretariat.
Pre & Post Congress Tours

GOLDEN TRIANGLE

Golden Triangle Tour is one of the most favored travel circuits in India. This tour covers three major travel destinations of northern India including Delhi, Agra and Jaipur. Agra is a medieval city on the banks of Yamuna River was founded by Sultan Sikandar Lodi in 1565. It acquired fame as the capital of the Mughal emperors from 1526 to 1658 and remains a major tourist destination because of its many splendid Mughal-era buildings, most notably the Taj Mahal, Agra Fort and Fatehpur Sikri, all three of which are UNESCO World Heritage Sites.

Jaipur, the picturesque capital of Rajasthan also known as the Pink city was founded in 1727 by Maharaja Sawai Jai Singh II. It was first planned city in India, beautifully laid out gardens and parks, attractive monuments and marvelous heritage hotels, which were once the residence of Maharajas, are worthy of admiration. Visit to Amber fort, City Palace, Jantar-Mantar, Hawa Mahal, the ambling camels and cheerful people in multi-hued costumes will make your trip to the pink city a memorable one.

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<td>Tour cost Based on Standard Category of Hotels</td>
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TAJ & BEST OF RAJASTHAN

Rajasthan is where all the country's similes and metaphors appear to have come together. Sand dunes, wooded hills and amazing lakes, palaces and rugged forts, men and women in colorful turbans and skirts, bustling towns and quiet villages, camels, elephants and tigers, harsh sunlight and the cool evening breeze - are all there in abundance.

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GOLDEN SANDS GOA

Goa, the land blessed with splendid scenic beauty, golden beaches, beautiful rivers and lakes and architectural splendors is undoubtedly a "Tourist's Paradise". The perfect words to describe Goa is - "The land of Sun, Sand and Sea".

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</table>
Kharuraho is a small village in central India. From the village one can see the outcrops of the Vindyan Range. The Ken river that wriggles along the outskirts of Kharuraho flows northwards to meet the Ganga river. Varanasi, the holy city of India, is also known by the name of Kashi and Benaras. Kashi, the city of Moksha for Hindus since centuries, is known for its fine-quality silks, 'paan' and Benares Hindu University and Avimukta of the ancient days, Varanasi is the most popular pilgrimage point for the Hindus. One of the seven holiest cities, Varanasi city is also one the Shakti Peethas and one of the twelve Jyotir Linga sites in India. In Hinduism it is believed that those who die and are cremated here get an instant gateway to liberation from the cycle of births and re-births.

Kerala is a very rural state with most of the population living in villages but is culturally and scenically diverse. Kerala has two national parks, ten wildlife sanctuaries and two bird sanctuaries. The landscape of Kerala varies from long golden beaches to cool hill stations and dense green jungle to bustling cities. Its unique feature is the 1,900km of palm fringed backwaters.

Shimla has seen many important historical events such as the famous Shimla Pact between India & Pakistan which was signed here. The place is also famous for its natural beauty, architectural buildings, wooden crafts and apples.

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**Pre & Post Congress Tours**

**POETRY IN STONE & ETERNAL CITY**

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**KERALA.........GOD’S OWN COUNTRY**

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**ROMANCING THE HILLS**

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MYSTICAL KATHMANDU

Kathmandu is the hub of Nepal’s traditional culture and arts. This is the place for rest, relaxation and easy-day sightseeing of historic and artistic temples and monuments, and mountain views. One also enjoys Kathmandu for night life, shopping and of course for the mountain views. A 218 square miles of land, situated above 4400 ft above sea level with three historic, artistic and cultural towns namely Kathmandu, Patan and Bhaktapur together form what is known as the ‘Kathmandu Valley’.

General Terms & Conditions

Cost Includes
- Accommodation on twin sharing at 5 star hotels.
- Daily buffet breakfast at all the hotels.
- Transfers and meeting services right through the program dates provided by Kuoni staff.
- Inter city overland transportation in very comfortable, air conditioned vehicle. The vehicle used under each Persons slab will be:
  - 02 – 04 Paying Persons: 01 Air-conditioned Toyota Innova or similar
  - 05 – 07 Paying Persons: 01 Air-conditioned Tempo Traveller or similar
  - 10 Paying Persons & above: 01 Air-conditioned Mini Coach or similar
- All sightseeing and visits to places of interest, and sites as given in the itinerary conducted by well qualified, good local English speaking guides.
- All entrance fees to sites and monuments as per the itinerary for one visit only.
- All taxes, tolls, parking fees and service tax.

Cost does not include
- International / Domestic airfare.
- Passport and Visa fees for India.
- Any meals OR options not mentioned in the itinerary / cost inclusion.
- Any item of personal nature and Gratuities.
- Any insurance.
- All personal expenses such as medical expenses, laundry, drinks, telephone and fax services, and all other services not specifically mentioned as included in the itinerary.
- Important
- Hotel Check-In, Check-out time 1200 NOON except Taj & Oberoi properties where check in time is 1400 Hrs & check out time is 1200 NOON

Special Notes
- Taj Mahal is closed to public on Fridays. However, with the restoration of Mehtab Bagh, a 17th Century Mughal Garden, its location across the Yamuna river, provides breath taking view of the monument. It is possible to sit in this beautiful surrounds to have an uncluttered view of sunset or sunrise over the mausoleum.
- Elephant ride to visit Amber Fort is subject to availability as government has restricted the number of rides and prior reservation. Clients will have to queue themselves and wait to see if they can get a chance to have the elephant ride. There is no guarantee that even after queuing, they will get an elephant ride if the quota of rides is over. In this case, we shall provide Jeep ride to ascend the Amber Fort.

We recommend our esteemed delegates to use this opportunity to explore India. Above offered are a select listing of choice short duration tours that will be available at dates, both before and after the Congress.

Delegates desirous of booking tailor made itineraries may feel free to contact the Official Congress & Travel Managers for the event, Kuoni Destination Management at worldcon2011@in.kuoni.com

KUONI reserves the right to modify itineraries and/or substitute hotels of a reasonably similar quality, when available, should circumstances beyond our control deem it necessary.
Important Announcements

Fellowship of Indian Academy of Echocardiography

September 30th, 2011 (Friday) Timing: 5:00 – 6:00 pm

Fellowship will be conferred by the Indian Academy of Echocardiography (IAE), during the inaugural function of Worldcon 2011. The fellowship will be awarded by a distinguished luminary. Candidates will be selected by the credential committee. To qualify, the candidate must be an active member of IAE for more than 5 years and should be a fully paid registered delegate of the Congress. The selection will be done as per the seniority, experience in echocardiography and number and quality of academic publications. Interested candidates may send their application form along with bio-data and demand draft of Rs. 5000/- (drawn in favor of “Indian Academy of Echocardiography”, payable at Delhi) and other documents to the IAE Headquarters before July 31st, 2011. Selected candidates will be informed by email six weeks before the Congress.

Application form can be downloaded from the website: www.worldcon2011.org

Accreditation Test

September 30th, 2011 (Friday) Timing: 2:30 – 4:30 pm

IXth Accreditation test for Level 1 & Ist Accreditation test for Level 2 echocardiologists will be conducted by Indian Academy of Echocardiography (IAE) in echocardiography and will be based on the American Society of Echocardiography (ASE) standards. IAE will award the accredited certificates to the qualifying candidates as per their competency level during the next Annual conference in 2012. The test comprises of MCQ’s, interpretation of AVI images, Doppler strips etc.

Candidates appearing for the Accreditation test should be a member of IAE and also should be a fully paid registered delegate of the Congress. Interested candidates may send their application form along with bio-data and demand draft of Rs. 2500 (drawn in favor of “Indian Academy of Echocardiography”, payable at Delhi) along with the application form and all supporting documents to the IAE Headquarters before July 31st, 2011.

Application form can be downloaded from the website: www.worldcon2011.org

Natesa G Pandian Case Study Competition

September 30th, 2011 (Friday), Timing: 10:30 – 11:40 am

Eight interesting cases will be selected out of the total cases received. The cases need to be sent in CD in an AVI format. Preferably the case should not have more than eight sequences during case presentation along with the summary attached. Accepted cases will be presented orally for five minutes followed by three minutes discussion by the judges. The cases should reach Dr R J Manjuran with a copy to Dr S K Parashar latest by August 15th, 2011. The decision of the scientific committee will be communicated to the participants by August 31st, 2011. For more details, please log on to www.worldcon2011.org

For participation in the case study competition, IAE membership and fully paid registration of Worldcon 2011 are must.

Please send your applications with full postal address and complete communication details. For any further clarification, please contact the Secretary General at IAE headquarters.

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Indian Academy of Echocardiography HQ,
Dr Rakesh Gupta,
C-1/16, Ashok Vihar, Phase – II, Delhi -110052, India
Phone + 91 1127419505, Fax + 91 1127415646, Mobile + 91 9811013246 Email: echoacadindia@yahoo.co.in
List for Congress Hotels

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<td>Buffet breakfast &amp; Luxury taxes</td>
<td>&lt; 20 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double - 7649</td>
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<tr>
<td>Wyndham</td>
<td>5 Star</td>
<td>Single - 5500</td>
<td>Buffet breakfast &amp; Luxury taxes</td>
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<tr>
<td></td>
<td></td>
<td>Double - 5500</td>
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<td></td>
</tr>
<tr>
<td>Ashok Country Resort</td>
<td>4 Star</td>
<td>Single - 5310</td>
<td>Buffet breakfast &amp; Luxury taxes</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Double - 5845</td>
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<td></td>
</tr>
<tr>
<td>Lemon Tree North</td>
<td>3 Star Deluxe</td>
<td>Single - 8285</td>
<td>Buffet breakfast &amp; Luxury taxes</td>
<td>&lt; 20 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double - 8285</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vista Park</td>
<td>3 Star Deluxe</td>
<td>Single - 4780</td>
<td>Buffet breakfast &amp; Luxury taxes</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Double - 4780</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cambria Malsour Avenue</td>
<td>Guest House</td>
<td>Single - 2550</td>
<td>Buffet breakfast &amp; Luxury taxes</td>
<td>&lt; 15 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double - 2550</td>
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</table>

Accommodation Booking Terms & Conditions

Kuoni Destination Management cannot guarantee the availability of rooms and / or special rates after 15th August’2011. The same will be subject to availability thereafter. It is advisable to book your room(s) well in advance, to avoid a waitlist status and disappointment later.

- Rooms will be assigned on a “First come first served” basis.
- All hotels listed are official Congress hotels and rates are in INR (Indian Rupee), based on per room per night basis. Please refer [http://www.xe.com/ucc/](http://www.xe.com/ucc/) to know the rates in your local currency. Please note that the conversion is only indicative, the INR prices being the only guaranteed prices.
- Payment can be made online via VISA/Master credit card OR via bank transfer.
- Rooms may be subject to availability at the time of booking request. Confirmation will be given only on receiving the advance payment.
- 01 night advance is mandatory to be paid at the time of booking accommodation and balance to be paid 45 days prior to check in.
- The online booking can be made on [www.worldcon2011.org](http://www.worldcon2011.org). However, the page allows you to book one room per attempt. Please email us at [worldcon2011@in.kuoni.com](mailto:worldcon2011@in.kuoni.com) for booking more than one room.

General Information

- Please specify the room type required to be booked. Single room or double room.
- Any other meals besides breakfast are not included.
- All above rates are inclusive of current applicable taxes and daily buffet breakfast at coffee shop. However all taxes (service tax / hotel luxury tax / VAT) are Government mandated and may change / increase / decrease. The tax structure applicable during event dates to apply.
- Special rates are applicable for the period 28 September – 03 October 2011 only.
- All bookings to be routed through the congress managers, Kuoni Destination Management India, who will revert to you within 48 hours with a status of requested services.

Check-In / Checkout

The check-in time is 1400 hrs and checkout time is 1200 hrs. If arriving late night / early morning, the room has to be booked from the previous night for immediate occupancy. The following table will apply for early check in / late checkout.
# ABSTRACT SUBMISSION FORM

**DELEGATE DETAILS:**
Title (Mr/Mrs/Ms/Dr./Prof.) __________________ First Name ___________________________ Middle Name ___________________________
Last Name ___________________________ Institution ___________________________
Address ___________________________
Designation ___________________________ City ___________________________ Pin code ___________________________
State ___________________________ Country ___________________________ Work Phone ___________________________ Fax ___________________________
Mobile ___________________________ Email ___________________________

Paper Title: _____________________________________________________________

Presentation Type (Oral / Poster) ____________________________________________

<table>
<thead>
<tr>
<th>Theme / Sub Theme</th>
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<th>2 Congenital heart disease</th>
<th>3 Coronary artery disease</th>
</tr>
</thead>
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<td>4 Left ventricular functions</td>
<td>5 Myocardial diseases</td>
<td>6 Stress echocardiography</td>
</tr>
<tr>
<td></td>
<td>7 Contrast echocardiography</td>
<td>8 Quantitative tissue Doppler imaging</td>
<td>9 Myocardial mechanics</td>
</tr>
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<td></td>
<td>10 Transesophageal echocardiography</td>
<td>11 Interventional echocardiography</td>
<td>12 Vascular ultrasound</td>
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<td>13 3-D echocardiography</td>
<td>14 Pericardial disorders</td>
<td>15 Echo and critical care</td>
</tr>
<tr>
<td></td>
<td>16 Advances in echo</td>
<td>17 Echo &amp; cardiac surgery</td>
<td>18 Heart failure</td>
</tr>
<tr>
<td></td>
<td>19 Diastology</td>
<td>20 Cardiac resynchronization therapy</td>
<td>21 Coronary interventions</td>
</tr>
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<td></td>
<td>22 Peripheral interventions</td>
<td>23 Cardio- Diabetes</td>
<td>24 Cardiac arrhythmias</td>
</tr>
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<td></td>
<td>25 Cardiac pacing</td>
<td>26 Atherosclerosis</td>
<td>27 Acute coronary syndrome</td>
</tr>
<tr>
<td></td>
<td>28 Pulmonary arterial hypertension</td>
<td>29 Cardiac therapeutics</td>
<td>30 Others</td>
</tr>
</tbody>
</table>

Please write Theme / Sub Theme here _____________________________________________________________

Please list all authors and co-authors for your paper. Please indicate the presenting author by ticking the checkbox next to the presenting author’s name.

<table>
<thead>
<tr>
<th>Full Name with Title (Please Tick)</th>
<th>Presenting</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ______________________________</td>
<td>☐</td>
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<tr>
<td>2. ______________________________</td>
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<td>3. ______________________________</td>
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<td>5. ______________________________</td>
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</tr>
<tr>
<td>6. ______________________________</td>
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</tr>
</tbody>
</table>
Abstract (Main abstract – in MS Word, Times New Roman font size 12, Maximum 250 words)

Guidelines for submission of abstracts:
(a) Please type the abstract within the box given above and use Times New Roman font of size 12.
(b) The length of the abstract should not exceed 250 words.
(c) While submitting abstracts electronically, please use Microsoft Windows Word format.
(d) Please type the abstract in single space
(e) The abstract must be written in English language.
(f) The title of the abstract should be in capital letters.
(g) The presenters name should be in bold and underlined. The pattern of names will be last name, middle initial and first name.
(h) The appointment, name of the institution, postal address, e-mail, hospital telephone number, fax no. should also be incorporated in the address details.
(i) Standard abbreviations will be accepted; unusual abbreviations should be put in parentheses and preceded by the full word the first time it appears in the abstract
(j) All abstract presenters must pre register for the Congress.

Please send three hard copy / CD submissions by post to Prof. R.J. Manjuran with a copy to Dr. S. K. Parashar at the following addresses:

**Prof. R.J. Manjuran**
Director, Pushpagiri Heart Institute
Thiruvalla, Kerala 689101
E-mail: rajan.manjuran@gmail.com
Mobile: 09846287865

**Dr. S. K. Parashar**
F-58, Sector 39
Noida (UP) 201303
E-mail: drparashar@yahoo.com
Mobile: 09810146231
HOTEL & TOUR BOOKING FORM

XVI WORLD CONGRESS OF CARDIOLOGY, ECHOCARDIOGRAPHY & ALLIED IMAGING TECHNIQUES

&

ANNUAL CONFERENCE OF INDIAN ACADEMY OF ECHOCARDIOGRAPHY
The Leela Kempinski, Delhi NCR| September 30 to October 2, 2011

Title (Mr/Mrs/Ms/Dr./Prof.) _______ First Name __________________________ Middle Name __________
Last Name ______________________ institution _________________________________
Address ___________________________ City _________________________________
Designation ___________________________ State _______________ Country __________
Pin code ___________________________ Fax _________________________________
Work Phone ___________________________ Email _______________________________
Mobile ___________________________

ACCOMPANYING PERSON (S)
1. Mr / Mrs / Ms _______ First Name __________________________ Family Name ______________________
2. Mr / Mrs / Ms _______ First Name __________________________ Family Name ______________________

HOTEL ACCOMMODATION
Hotel accommodation has been pre-reserved at select hotels in close proximity to the venue (please refer to the Hotel Accommodation & Tours chart. For complete information kindly log on to the congress website: www.worldcon2011.org). Delegates are requested to book their accommodation well in advance. As Gurgaon (Delhi NCR) is the Hub of business activity throughout the year, hence early booking is recommended. The Hotel check-in time is 1400 hrs and checkout time is 1200 hrs. Room needs to be booked from the previous night if arriving late night / early morning. A non-refundable advance of one night needs to be submitted for a confirmation.

First choice ____________________________, Second choice ____________________________
Check-in date ___________________________, Check out date ___________________________
No. of rooms ____________, Room type: Single [ ] Double [ ] Twin sharing [ ]
(please provide “Rooming list” if booking more than one room)

Sharing with ____________________________
Special request (if any) ____________________________

LOCAL & PRE / POST SIGHTSEEING TOURS
Please indicate your preference to participate in the pre / post Congress tours by sending us your query at worldcon2011@in.kuoni.com

AIRPORT TRANSFERS
Please indicate whether airport transfers are required upon arrival / departure.
Arrival transfer [ ] Departure transfer [ ] Car type ____________________________
**Cost for transfer is INR 1200 per way for a medium Car {comfortable for 2 people}**

Arrival on (date) __________ by (flight) __________ at (time) __________ from ___________
Departure on (date) __________ by (flight) __________ at (time) __________ from ___________
PAYMENT SUMMARY

<table>
<thead>
<tr>
<th>Service</th>
<th>INR</th>
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<tr>
<td>Hotel Accommodation</td>
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<tr>
<td>Arrival car transfer</td>
<td>INR</td>
</tr>
<tr>
<td>Departure car transfer</td>
<td>INR</td>
</tr>
<tr>
<td>Local &amp; Pre/post tours</td>
<td>INR</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>INR</td>
</tr>
</tbody>
</table>

MODE OF PAYMENT

You may pay for requested services by any of the following modes of payment:

**a. By Bank Draft**
Please issue the bank draft in favor of “**Kuoni Travel (India) Pvt. Ltd**” & send to address below.
Bank Draft no. __________________ Dated __________________ Amount __________________
Drawn on ____________________________ .

**b. By Bank transfer**
Beneficiary Name: Kuoni Travel (India) Pvt. Ltd
Bank name: Deutsche Bank AG,
Bank account no.: 0557777002
Bank Address: 222 Kodak house, Dr D N Road, Fort Mumbai 400 001
Swift Code: DEUTINBBXXX
RTGS IFSC Code: DEUT0784BBY
NEFT IFSC Code: DEUT0784BBY
MICR Code: 400200000
Transaction Details: Please mention the Purpose of Remittance: 16th WEC 2011, Delegate's Name etc

Signature________________________ Date __________________

Please fax / scan and send by e-mail duly filled form to:

**Official Congress & Travel Managers**

KUONI DESTINATION MANAGEMENT
Tower – B, Delta Square, M. G. Road,
Sector- 25, Gurgaon – 122 001, India
Ph: +91 124 4563000 Ext: 129. Fax: +91 124 4563100
Email: worldcon2011@in.kuoni.com
REGISTRATION FORM

XVIth World Congress of Cardiology, Echocardiography & Allied Imaging Techniques

Hotel Leela Kempinski, Gurgaon (Delhi NCR) | September 30 - October 2nd, 2011

DELEGATE DETAILS:
Title (Mr/Mrs/Ms/Dr./Prof.) __________ First Name ____________________ Middle Name ________________
Last Name ____________________ institution __________________
Address ____________________________
Designation __________________ City __________________ Pin code ________________
State ______________ Country __________ Work Phone ____________ Fax ______________
Mobile __________________________ Email ____________________

ACCOMPANYING PERSONS DETAILS:
1) Title ________ First Name ____________________ Last Name ____________________
2) Title ________ First Name ____________________ Last Name ____________________

Registration Fee (In INR) (currency conversion: 1 USD = INR 46, as on Mar 31st, 2011)

<table>
<thead>
<tr>
<th>S No</th>
<th>Registration Category</th>
<th>Upto May 30, 2011</th>
<th>Upto July 31, 2011</th>
<th>Amount</th>
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<tr>
<td>1</td>
<td>Foreign National</td>
<td>US$ 125</td>
<td>US$ 150</td>
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</tr>
<tr>
<td>2</td>
<td>SAARC Country National*</td>
<td>US$ 70</td>
<td>US$ 80</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Indian National</td>
<td>INR 2500</td>
<td>INR 3000</td>
<td></td>
</tr>
</tbody>
</table>

| | Congress (September 30 –Oct 2, 2011) Registration Fee Schedule |
| | Registration Category                  | Upto May 30, 2011 | Upto July 31, 2011 | Spot | Amount  |
| | A. Foreign National (Fee in US$)       |                   |                   |      |         |
| | 1 Paper / Poster Presenter             | 200                | NA                | NA    |         |
| | 2 Congress Delegate                    | 350                | 400               | 500   |         |
| | 3 Accompanying Person                  | 250                | 300               | 400   |         |
| | B. SAARC Country National* (Fee in US$) |                   |                   |      |         |
| | 1 Paper / Poster Presenter             | 100                | NA                | NA    |         |
| | 2 Congress Delegate                    | 150                | 185               | 225   |         |
| | 3 Accompanying Person                  | 120                | 150               | 200   |         |
| | C. Indian National (Fee in INR)        |                   |                   |      |         |
| | 1 IAE and CSI Member                   | 6500               | 8500              | 10000 |         |
| | 2 Non IAE and CSI Member               | 7500               | 9500              | 11000 |         |
| | 3 Armed Forces (Medical Services Professional) | 5500 | 6500 | 8000 | |
| | 4 Technicians                          | 3000               | 3500              | 5000  |         |
| | 5 PG (MD, DNB) in training             | 4000               | 5000              | 7000  |         |
| | 6 Post Doctoral (DNB, DM in training)  | 5000               | 6000              | 7500  |         |
| | 7 Industry Professional                | 8500               | 10000             | 12000 |         |
| | 8 Accompanying Person                  | 4500               | 5500              | 8000  |         |

*Foreign National includes Indian Nationals / Sonographers / Students residing overseas other than SAARC countries.
SAARC Country nationals from –Afghanistan, Bangladesh, Bhutan, Maldives, Nepal, Pakistan and Sri Lanka.
**PG (MD) in training and Post Doctoral (DNB / DM) in training will have to submit a certificate from their HOD Department.
Mode of Payment: Bank Draft (Bank Draft from Indian Nationals only) in favor of “XVIth World Congress of Cardiology, Echocardiography and Allied Imaging Techniques” payable at New Delhi.

Bank Draft No. ..........................................., Dated ..........................................., Amount ..........................................., Drawn on Bank ..........................................., Payable at New Delhi.

Mode of Payment:

1. **Online**: [www.worldcon2011.org](http://www.worldcon2011.org) (for payment of registration and accommodation)

2. **Alternatively**: We will provide you an alternative online payment link but for that we will require the complete details as per the attached registration form to be sent to us for further action. As soon as we receive the duly filled form we shall forward you the link for payment through our secured payment gateway.

3. **Bank Transfer**: The bank details are as follows.

   **Beneficiary Name**: XVIth World Congress of Cardiology & Echocardiography.
   **Name of the bank**: State Bank of Travancore, Balaji Plaza, Sector-8, Rohini, New Delhi-110085, INDIA.
   **Account No**: 67106417632 **Swift Code**: SBTRINBBFED
   **Branch Code**: 70613 **IFSC Code**: SBTR0000613

   Purpose of remittance: Registration Fee of ____________________________ (your name)

   Note: The bank receipt of payment must be forwarded to the conference secretariat by email for confirmation. While making transaction through wire transfer, please add respective Bank Commission levied by banks for transferring / remitting funds. Any shortfall in registration fee credited to our account by wire transfer will be collected at the time of registration.

   Date ........................................... Signature .............................................

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**Conference Secretariat**

Dr. Rakesh Gupta,  
Secretary General - Worldcon 2011 & Co-opted Member - IAE  
XVIth World Congress of Cardiology, Echocardiology and Allied Imaging Techniques  
C-1/16, PHASE – II, ASHOK VIHAR, DELHI – 110052, INDIA  
PH: +91-11-27419505 | FAX: +91-11-27415646 | EMAIL ID: WORLDCON2011@IN.KUONI.COM
Rozavel
Rosuvastatin Calcium 10mg/5mg/2.5mg tablets

Ranozex
Ranolazine 500 mg Extended Release Tablets