FINAL PROGRAM
Tufts Medical Center, Boston, USA
and Elisabethinen - Hospital, Linz, Austria
present the 9th International Symposium

**Echocardiography Today and Tomorrow**

**Advanced Echocardiography**
with **Illustrative Case Studies**
(More than 150 Echo Case Studies)

**Workshop on Speckle Tracking and Other Imaging Advances**

June 20 - 21, 2009

**Main Symposium**
June 22 - 26, 2009

Conference Center
ST.WOLFGANG (near Salzburg), Austria

Symposium Directors:
Natesa G. Pandian and H. Joachim Nesser

Web Home Page: [www.cardiology.co.at](http://www.cardiology.co.at)

Conference Co-sponsored by the International Society of Cardiovascular Ultrasound

Abstracts on original research or clinical experience will be considered for poster presentation; the best abstracts will be published in the journal „Echocardiography“
Echocardiography Today and Tomorrow

Advanced Echocardiography with Illustrative Case Studies

Workshop on Speckle Tracking and Other Imaging Advances
June 20 - 21, 2009

Main Symposium
June 22 - 26, 2009

Symposium Directors:
Natesa G. Pandian and H. Joachim Nesser

Organizing Committee:
Dr. Stefano De Castro
Dr. Christian Ebner
Dr. Bijoy Khandheria
Dr. Gerald Maurer
Dr. Navin Nanda
Dr. Wolfgang Tkalec

We want to thank the following companies who partnered with us for this symposium

Actelion Pharmaceuticals
Boston Scientific
Edwards Lifesciences
GE Medical Systems
Johnson & Johnson
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St. Jude
Takeda
TomTec
Toshiba Ultrasound

We express our gratitude to the following companies for their enthusiastic participation in our symposium

Abbott Vascular
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Ries Medizin
Roche Diagnostics
SanoChemia Pharm.
Sanofi-Aventis
Solvay
Zonare
Sonosite
# Faculty

## Main Symposium

### America
- **Gorcsan John**
  - Pittsburgh
- **Gura George**
  - Rochester
- **Kadiyala Madhavi**
  - New York
- **Khandheria Bijoy**
  - Scottsdale
- **Kronzon Itzhak**
  - New York
- **Kuvin Jeffrey**
  - Boston
- **Lang Roberto**
  - Chicago
- **Lingappa Amarchand**
  - Tampa
- **Mankad Sunil**
  - Rochester
- **Maron Martin**
  - Boston
- **Morcerf Fernando**
  - Rio de Janeiro
- **Nanda Navin**
  - Birmingham
- **Pandian Natesa**
  - Boston
- **Parpos Stefanos**
  - Boston
- **Patel Ayan**
  - Boston
- **Perez Julio**
  - St. Louis
- **Sengupta Partho**
  - Scottsdale

### Europe
- **Altweg Lukas**
  - Switzerland
- **Bartel Thomas**
  - Austria
- **Baumann Rolf**
  - Germany
- **Baumgartner Helmut**
  - Austria
- **Binder Thomas**
  - Austria
- **Buck Thomas**
  - Germany
- **Caselli Stefano**
  - Italy
- **De Castro Stefano**
  - Italy
- **De Michele Sara**
  - Italy
- **Ebner Christian**
  - Austria
- **Evangelista Antonietta**
  - Italy
- **Faletre Francesco**
  - Switzerland
- **Galzerano Domenico**
  - Italy
- **Huber Kurt**
  - Austria
- **Kasprzak Jaroslaw**
  - Poland
- **Linke Axel**
  - Germany
- **Maier Robert**
  - Austria
- **Maurer Gerald**
  - Austria
- **Monaghan Mark**
  - UK
- **Mueller Silvana**
  - Austria
- **Nesser H. Joachim**
  - Germany
- **Ng Choi-Keung**
  - Austria
- **Pachinger Otmar**
  - Austria
- **Pandian Natesa G.**
  - USA
- **Puererfellner Helmut**
  - Austria
- **Sperzel Johannes**
  - Germany
- **Stix Guenther**
  - Austria
- **Winter Siegmund**
  - Austria
- **Zuber Michael**
  - Switzerland

### Asia
- **Hsu Tsui-Lieh**
  - Taiwan

## Satellite Colloquia

### Europe
- **Bartel Thomas**
  - Austria
- **Carlier Stephane**
  - Belgium
- **Drexel Heinz**
  - Austria
- **Huber Kurt**
  - Austria
- **Lang Roberto**
  - USA
- **Morgan John**
  - UK
- **Mankad Sunil**
  - USA
- **Nesser H. Joachim**
  - Austria
- **Pachinger Otmar**
  - Austria
- **Pandian Natesa G.**
  - USA
- **Puererfellner Helmut**
  - Austria
- **Sperzel Johannes**
  - Germany
- **Stix Guenther**
  - Austria
- **Zuber Michael**
  - Switzerland

## Workshop on Speckle Tracking and Other Imaging Advances

### Europe
- **Binder Thomas**
  - Austria
- **Evangelista Antonietta**
  - Italy
- **Faletre Francesco**
  - Switzerland
- **Gorcsan John**
  - Pittsburgh
- **Kadiyala Madhavi**
  - New York
- **Lang Roberto**
  - Chicago
- **Nesser Hans Joachim**
  - Austria
- **Pandian Natesa G.**
  - USA
- **Sengupta Partho**
  - Scottsdale
- **Winter Siegmund**
  - Austria
Workshop on Speckle Tracking and Other Imaging Devices

Saturday, June 20, 2009

**AM**

9:00 onwards – Registration

**PM**

12:15 Welcome

12:30 Functional Myocardial Anatomy and the Need for New Approaches to Assess Ventricular Function
   *Dr. Natesa Pandian*

1:00 Various Forms of Strain and Deformation, Twist, Untwist, Rotation and Torsion – What do they all mean?
   *Dr. Partho Sengupta*

1:30 2D Speckle Tracking: Methods and Values
   *Dr. Francesco Faletra*

1:55 3D Speckle Tracking: Methods and Values
   *Dr. Joachim Nesser*

2:20 2D and 3D Speckle Tracking – Demonstration and LV Quantitation
   *Dr. Antonietta Evangelista*

3:00 Coffee Break

3:20 Velocity and Strain imaging by Tissue Doppler in the Study of Regional LV Function and Dyssynchrony
   *Dr. John Gorcsan*

3:40 Velocity Vector Imaging - Methods and Potential Role
   *Dr. Thomas Binder*

4:00 3D Echokardiography - Isn’t it Enough?
   *Dr. Roberto Lang*

4:20 Intracardiac Flow Vector Imaging
   *Dr. Partho Sengupta*

4:40 Myocardial Tagging by CMR
   *Dr. Madhavi Kadiyala*

5:00 Questions and Panel Discussion
   *All Faculty*

6:00 Adjourn
Sunday, June 21, 2009

AM

8:30 Applications – Session I
Speckle Tracking and Other Modalities in Cardiac Disorders:
- Ischemic LV Dysfunction
- Non-ischemic Dilated Cardiomyopathy
- LV Dysynchrony Analysis
- Early LV Dysfunction
- Hypertrophic and Infiltrative Disorders
- Diastolic Dysfunction
- Right Ventricular Dysfunction
- Pericardial Disease
- Valvular Disease

Presenters and discussants: Dr. H. Joachim Nesser, Dr. Francesco Faletra, Dr. Siegmund Winter, Dr. John Gorcsan, Dr. Roberto Lang, Dr. Madhavi Kadiyala

10:00 Coffee Break

10:20 Applications – Session II
Speckle Tracking and Other Modalities in Cardiac Disorders:
- Ischemic LV Dysfunction
- Non-ischemic Dilated Cardiomyopathy
- LV Dysynchrony Analysis
- Early LV Dysfunction
- Hypertrophic and Infiltrative Disorders
- Diastolic Dysfunction
- Right Ventricular Dysfunction
- Pericardial Disease
- Valvular Disease

Presenters and discussants: Dr. H. Joachim Nesser, Dr. Francesco Faletra, Dr. Siegmund Winter, Dr. John Gorcsan, Dr. Roberto Lang, Dr. Madhavi Kadiyala

11:30 Coronary Anatomy of the Left and Right Ventricles by Cardiac CT
Dr. Francesco Faletra

12:00 Teaching Case Studies in Cardiac Magnetic Resonance
Dr. Martin Maron
Dr. Madhavi Kadiyala
Dr. H. Joachim Nesser

PM

1:00 Adjourn

Workshop on Speckle Tracking and Other Imaging Advances is supported by
- Philips Medical Solutions
- Siemens
- Toshiba Medical Systems
Monday, June 22, 2009

Session 1

Valvular Heart Disease I

Challenging Scenarios (Cases 1 – 9)
- Valve Area – Gradient Discordance in AS
- Valve Area – Gradient Discordance in MS
- AS with Depressed EF
- AS with Subaortic Obstruction
- Supravalvular AS
- AS and Borderline Aortic Size
- When does 3D Echo Help
- Mitral Stenosis – Special Problems
- Stress Echo in Valve Stenosis – Special Problems

Presiding: Dr. Natesa Pandian and Gerald Maurer

Presenters and discussants:
- Dr. Ayan Patel
- Dr. Roberto Lang
- Dr. Gerald Maurer
- Dr. Mark Monaghan
- Dr. Julio Perez
- Dr. Martin Maron
- Dr. Thomas Binder

Coffee Break

Session 2

Valvular Heart Disease II

Challenging Scenarios (Cases 10 – 17)
- Importance of Valve Anatomy in Regurgitant Lesions
- How to Identify Different Scallop Prolapse
- Pitfalls in Estimation of AR Severity
- Pitfalls in Estimation of MR Severity
- Asymptomatic Severe MR – What Influences Decision Making?
- Asymptomatic Severe AR – What Influences Decision Making?
- Regurgitation with LV Dysfunction
- Role of CT/MR in Valve Regurgitation
- Stress Echo in Valve Regurgitation

Presiding: Dr. Mark Monaghan and Dr. Ayan Patel

Presenters and discussants:
- Dr. Francesco Faletra
- Dr. George Gura
- Dr. Madhavi Kadiyala
- Dr. Natesa Pandian
- Dr. Stefano de Castro
- Dr. Jaroslaw Kaszprzak
- Dr. Thomas Buck
PM

**Lunch Break**

Session 3

*Presiding: Dr. H. Joachim Nesser and Dr. George Gura*

**New Frontiers in Valve Implantation**

(Organized by CoreValve and Edward Lifesciences)

The Leipzig Experience
*Dr. Axel Linke*

The Graz Experience
*Dr. Robert Maier*

The Vancouver – Zurich Experience
*Dr. Lukas Altwegg*

**Coffee Break**

4:10 Morbus Barlow – The Surgeon’s View
*Dr. Choi-Keung Ng*

Session 4

*Presiding: Dr. Julio Perez and Dr. Stefano De Castro*

**Valvular Heart Disease III**

Right – Sided Valve Disease (Cases 18 – 24)

- Pathology of TR
- How to Differentiate Primary from Secondary TR
- TR in Patients with Left-Sided Disease: What Influences Intervention for TR?
- Tricuspid Valve Disease - Special Issues
- Pulmonic Valve Disease in Adults

Presenters and discussants: *Dr. Julio Perez*
*Dr. George Gura*
*Dr. Partho Sengupta*
*Dr. Domenico Galzerano*

PM

**Satellite Colloquium 1**

(Organized by St. Jude, Johnson&Johnson and Philips)

*Chairmen: Dr. Roberto Lang and Dr. H. Joachim Nesser*

Detection of Hypoperfused Myocardium:
Of Biomarkers and ST Deviation
*Dr. Kurt Huber*

Better Guidance of Ischemic Patients
*Dr. Sperzel Johannes*

Do We Need Intracardiac/Intravascular Ultrasound?
*Dr. Thomas Bartel*

No Ablation Without Echocardiography
*Dr. Helmut Puererfellner*

3D/4D Echocardiography: What are Real Clinical Benefits of the Additional Dimensions?
*Dr. Roberto Lang*

Questions and Discussion

**Dinner Buffet**
Tuesday, June 23, 2009

Session 5

Presiding: Dr. Sunil Mankad and Dr. John Gorcsan

Valvular Heart Disease IV

Endocarditis and Prosthetic Valves (Cases 25 – 32)

- New Surgical Valves – How Do They Look on Echo
- Endocarditis Native Valves – Catastrophes
- Endocarditis Prosthetic Valves – Calamities
- Endocarditis of Cardiac Catheters and Devices
- Intra-operative Guidance during Endocarditis Surgery
- Prosthetic Valve Dysfunction or Patient-Prosthesis Mismatch?
- Valve Dehiscense and Disruption
- Clot, Vegetation or Something Else on Prosthetic Valve?

Presenters and discussants: Dr. John Gorcsan, Dr. Tsui-Lieh Hsu, Dr. Mark Monaghan, Dr. Stefano Caselli

Session 6

Presiding: Dr. Natesa Pandian and Dr. H. Joachim Nesser

The Ventricles

Strain and Twist, Torsion and Deformation – What Do they Mean and Do They Add in the Understanding Ventricular Function
Dr. Bijoy Khandheria

3D Imaging of the Ventricles – This is the Way to Go
Dr. Stefano De Castro

Coffee Break

Session 7

Presiding: Dr. Martin Maron and Dr. Francesco Faletra

Expanding Dimensions in Cardiac Imaging
(Organized by TomTec)

Beyond the Third Dimension – New Capabilities
Dr. Bernhard Mumm

Evaluation of the Ventricles – The Next Generation
Dr. Rolf Baumann

3D Speckle Tracking for Quantification of LV Volumes and EF
Dr. H. Joachim Nesser

Lessons Learnt From Cardiac MR on the Interpretation and Quantification of Echo Studies
Dr. Martin Maron
PM

12:40 Lunch Break

Session 8

Presiding: Dr. Natesa Pandian

2:00 Doppler Case Studies: We present, You Interpret!
(Cases 33 – 40)
- How to extract maximum information from Spectral Doppler
- Grey Scale is Information
- Intra-ventricular Gradients
- Tissue Doppler Gems
- Fallacies in Valve Disease
- Intra-cardiac Pressures: How to Estimate.
- Arrhythmias and Doppler Tracings
- Cause for Edema
- Lots more

Presenters and discussants: Dr. Natesa Pandian
Dr. Itzhak Kronzon
Dr. Sunil Mankad
Dr. Bijoy Khandheria

3:30 Coffee Break

Session 9

Presiding: Dr. Bijoy Khandheria and Dr. Tsui-Lieh Hsu

Increased Wall Thickness and Heart Failure (Cases 41 – 50)

4:10 Illustrative Case Studies of Common and Uncommon Disorders with Increased LV Wall Thickness – Hypertrophic Disorders, Infiltrative Disorders, Storage Diseases
Dr. Martin Maron

4:50 Cases of Pseudohypertrophy and HF

Presenters and discussants: Dr. John Gorcsan
Dr. Stefano Caselli
Dr. Tsui-Lieh Hsu
Dr. Mark Monaghan

PM

Satellite Colloquium 2

5:30 Cutting Edge Advances in Cardiac Ultrasound
(Organized by Abbott Vascular, Boston Scientific, Toshiba)

Chairmen: Dr. H. Joachim Nesser and Dr. Natesa Pandian

How Does Antiplatelet Therapy Influence Percutaneous Interventions?
Dr. Otmar Pachinger
To be nominated

Everyday PCI Cases and Intracoronary Ultrasound
Dr. Stephane Carlier

Clinical Potenial of New Echocardiographic Technologies: Illustrative Cases
Dr. Michael Zuber

Multidimensional Speckle Tracking: A Novel Angle-Independent Modality
Dr. Natesa Pandian

Dinner Buffet
AM

Wednesday, June 24, 2009

Session 10
Presiding: Dr. Jaroslaw Kaszprzak and Dr. Madhavi Kadiyala

8:30
Ischemic Heart Disease, Acute MI, Complications
(Cases 51 – 56)
- Chest Pain
- Complications of MI
- Viability Detection
- RV Infarction
- Intraoperative Ischemia

Presenters and discussants:
Dr. Julio Perez
Dr. George Gura
Dr. Jaroslaw Kaszprzak
Dr. H. Joachim Nesser
Dr. Ebner Christian

Session 11
Presiding: Dr. Julio Perez

9:30
Heart Failure and Preserved EF
(Studies 57 – 62)
- Disorders with Diastolic Dysfunction
- Filling Dysfunction at Rest and Stress
- Hypoxia and Shortness of Breath: Is it the Heart?
- RV Infarction
- Intraoperative Ischemia

Presenters and discussants:
Dr. George Gura
Dr. Roberto Lang
Dr. Jaroslaw Kaszprzak

10:20 Coffee Break

Session 12
Presiding: Dr. Navin Nanda and Dr. George Gura

11:00
Right Ventricular Pathology and Heart Failure
(Cases 63 – 66)

Presenters and discussants:
Dr. Julio Perez
Dr. Navin Nanda
Dr. Tsui-Lieh Hsu
Dr. Itzhak Kronzon

Session 13
Presiding: Dr. Sunil Mankad and Dr. H. Joachim Nesser

Cardiac Resynchronization Therapy and Imaging

11:45 CRT – Update 2009
Dr. H. Joachim Nesser

PM

12:10 Role of CRT – Illustrative Clinical Examples (Cases 67 – 71)

Presenters and discussants:
Dr. Siegmund Winter
Dr. John Gorcsan
Dr. Jaroslaw Kaszprzak
Dr. Mark Monaghan
Dr. Francesco Faletra

1:20 Adjourn
**Thursday, June 25, 2009**

**Session 14**

*Presiding: Dr. Jeffrey Kuvin*

8:30  
**Adult Congenital Heart Disease** *(Cases 72 – 78)*  
*Presenters and discussants:*  
Dr. Helmut Baumgartner  
Dr. Jeffrey Kuvin  
Dr. Tsui-Lieh Hsu

**Session 15**

*Presiding: Dr. Helmut Baumgartner*

9:30  
**Aortic Pathology** *(Cases 79 – 84)*  
- Aortic Dissection, Intramural Hematomas  
- Dilated Aorta  
- Aortic Aneurysm and Pseudoaneurysm, Ulcers  
- Congenital Abnormalities of Aorta  
*Presenters and discussants:*  
Dr. Bijoy Khandheria  
Dr. Domenico Galzerano  
Dr. Thomas Bartel  
Dr. Navin Nanda  
Dr. Izhak Kronzon

10:20  
**Coffee Break**

**Session 16**

*Presiding: Dr. Petros Nihoyannopoulos*

11:05  
**Pericardial Pathology** *(Cases 85 – 88)*  
*Presenters and discussants:*  
Dr. Jeffrey Kuvin  
Dr. Bijoy Khandheria  
Dr. Petros Nihoyannopoulos  
Dr. Navin Nanda  
Dr. Madhavi Kadiyala

11:45  
**Industry Forum**
## PM

**Thursday, June 25, 2009**

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<tr>
<td>12:30</td>
<td>Lunch Break</td>
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<td>2:00</td>
<td><strong>Session 17</strong></td>
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<td><em>Presiding: Dr. Natesa Pandian</em></td>
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<td></td>
<td><strong>Just Questions and Answers – Anything You Want to Ask!</strong></td>
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<td>Coffee Break</td>
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<td><strong>Session 18</strong></td>
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<td><strong>Echo Contest (Cases 89 – 114)</strong></td>
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<td>Competing Teams:</td>
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<td>EUROPE</td>
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## PM

**Satellite Colloquium 3**

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<th>Time</th>
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<tr>
<td>5:30</td>
<td><em>(Organized by AstraZeneca, Medtronic, Ries Medizin and Siemens)</em></td>
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<td><em>Chairmen: Dr. H. Joachim Nesser and Dr. Mark Monaghan</em></td>
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<td>Monitoring and Beyond</td>
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<td>Message from Abroad</td>
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<td>New Device Technology / Echo in CRT-D Optimization:</td>
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<td>State of the Art</td>
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<td>Statin Therapy: Facts and Controversies</td>
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<td>Intravenous Full Volume Echocardiography – Clinical/Workflow Implications</td>
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<td><strong>Dinner Buffet</strong></td>
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## AM

**Friday, June 26, 2009**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:30</td>
<td><strong>Session 19</strong></td>
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<td><em>Presiding: Dr. Thomas Bartel and Dr. Itzhak Kronzon</em></td>
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<td><strong>Masses, Clots, Tumors, PFO, Embolic Pathology (Cases 115 – 120)</strong></td>
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<td>• Usual and Anusual Cardiac Tumors, Intracardiac clots</td>
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<td>• When is it a Mass, When is it just a normal Structure or Artefact?</td>
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<td>• PFO – To Close or Not to Close?</td>
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</table>
**Friday, June 26, 2009**

- Are all PFO’s equal?
- Cardiac Clots and Masses, When to Follow, When to Intervene?

**Presenters and discussants:**
- Dr. Bijoy Khandheria
- Dr. Silvana Mueller
- Dr. Sunil Mankad
- Dr. Bernardino Tucillo
- Dr. Navin Nanda
- Dr. Stefano Caselli

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**Session 20**

**9:30**

**Contrast Echo for Chamber Pathology, Perfusion and Doppler** *(Cases 121 – 125)*

- Regional Function, Global Function, Quantitation
- Aneurysms, Clots and Tumors
- Doppler Flow Enhancement
- Perfusion

**Presenters and discussants:**
- Dr. Petros Nihoyannopoulos
- Dr. Jeffrey Kuvin
- Dr. Navin Nanda

**10:20 Coffee Break**

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**Session 21**

**11:00**

**Anatomy of the Left Atrium and Pulmonary Veins by Echocardiography and Cardiac CT**

**Presenter:**
- Dr. Francesco Faletra

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**Session 22**

**11:20 Echo Guidance for Interventions – Can’t Live Without It** *(Cases 126 – 131)*

- Pericardiocentesis
- Septal Ablation
- Device Closure
- LA Appendage Occlusion
- Balloon Procedures
- Prosthetic Valve Placement
- EP Procedures
- Complications of Interventions
- Device Catastrophies

**Presenters and discussants:**
- Dr. Itzhak Kronzon
- Dr. Stefanos Parpos
- Dr. Wolfgang Tkalec
- Dr. Navin Nanda
- Dr. Bijoy Khandheria
- Dr. Amarchand Lingappa
- Dr. H. Joachim Nesser
Friday, June 26, 2009

Session 23 – Lunch Satellite

Presiding: Dr. H. Joachim Nesser
Diagnosis of Pulmonary Hypertension – An Update
Dr. Irene Lang
Importance of Stress Echo in the Early Detection of Pulmonary Hypertension
Dr. Robert Maier

Session 24

Presiding: Dr. Natesa Pandian and Dr. Antonietta Evangelista

Debacles in the Operating Room (Cases 132 – 138)
Cases Where Anticipated and Unanticipated Issues Arise Before and After Surgery

Presenters and discussants:
Dr. Natesa Pandian
Dr. Bijoy Khandheria
Dr. Sunil Mankhad

Session 25

Presiding: Dr. Bijoy Khandheria and Dr. Gerald Maurer

Echo Disasters – Everyone Makes Mistakes!
(Cases 139 – 149)

Presenters and discussants:
Dr. Navin Nanda
Dr. Petros Nihoyannopoulos
Dr. Bijoy Khandheria
Dr. Francesco Faletra
Dr. Jaroslaw Kasprzak

3:40 Coffee Break

Session 26

Presiding: Dr. H. Joachim Nesser and Dr. Natesa Pandian

Case Studies You Won’t Believe!
Unusual, Fascinating or Challenging Cases
(Cases 150 and more)

Presenters and discussants:
Dr. Petros Nihoyannopoulos
Dr. Sara De Michele
Dr. H. Joachim Nesser
Dr. Sunil Mankad
Dr. Tsui-Lieh Hsu
Dr. Itzhak Kronzon
Dr. Domenico Galzerano

5:30 Adjourn and Good Bye
**Symposium Venue:**
Congress Center St. Wolfgang, Phone ++43-(0)6138-8008-20, Fax ++43-(0)6138-203004
Hotel Scalaria (Exhibition area) Phone ++43-(0)6138-8000, Fax ++43-(0)6138-8080

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e-mail: christian.ebner@elisabethinen.or.at

**home page:** http://www.cardiology.co.at

**Official Opening Hours:**
Saturday 20th 9:00 am – 1:00 pm, Sunday 21st 8:00 am – 12:00 pm and 4:30 pm – 6:30 pm,
Monday 22nd 7:30 am – 5:00 pm, Tuesday 23rd and Thursday 25th 8:00 am – 5:00 pm,
Wednesday 24th and Friday 26th 8:00 – 10:00 am

**Exhibition area** (at the “Hotel Scalaria” opposite the Conference Center):
9.00 am until 5:00 pm (Wednesday until 1:00 pm) from Monday June 22nd to Friday June 26th

**Registration Fee:**
Symposium (June 22-26, 2009) Euro 550,–
Workshop on “Speckle Tracking” Euro 200,–
Combined Package Euro 600,–

Registration fee for participants includes:
- Access to all scientific events
- Lunch at the exhibition area
- Coffee/tea during breaks
- Symposium dinner and party (Wednesday)

The fee for accompanying persons for symposium dinner and party Euro 37,–

**Registration procedure:**
All registrations must be made on the registration form.

**Deadline for registration:** Credit Cards – June 10th, 2009
Banktransfer – June 10th, 2009

**After this date only on site payment possible, nevertheless send the registration form.**

**Payment procedures:** see at the registration form.

**Registration desk at the congress:**
All congress documents and access badges will be handed over to the registered participants at the registration desks.

**Call for Abstracts and Informations for Authors**
Abstracts can be submitted online at our homepage: www.cardiology.co.at (Registration side)
**OR** send the abstract (Word-document) as attachment with e@mail to the Symposium Secretary.
Deadline for submission of abstracts: June 12th, 2009
Abstracts, in English only, may be submitted for poster presentation. The best Abstracts will be published in the journal „Echocardiography“. 
Technical Equipment for posters: Size: 110 cm in width and 90 cm in length
Pins and adhesive material will be provided. Please use letters large enough to be read from 1.5 meters distance. Poster viewing will be possible during coffee and lunch breaks. Authors of posters will receive detailed information about mounting and removal times together with the letter of acceptance.

Hotel Accommodation:
Rooms are available in all price categories. Some hotels are located in short walking distance to The Conference Center. Nevertheless early room reservation is recommended.

For further informations and hotel reservation please contact:
Agency Pro Travel:
(Mr. Haberl): Phone ++43-(0)61 38-25 25; Fax ++43-(0)61 38-30 54,
e-mail: protravel@st-wolfgang.at
homepage: www.protravel.at

Guest activities:
There are a lot of local events (e.g. concerts, operetta, folklore evening.) and sporting possibilities (e.g. tennis, squash, golf, canyoning, hot air ballooning, keep fit training area, climbing, watersports ...)
For detailed informations call Kurdirektion St.Wolfgang.

Travel to St. Wolfgang
Air transport: arrival at airport Salzburg or Munich. From Salzburg airport there is a shuttle bus service to the main train station (bus No. 77).
By car: motorway A1 („Westautobahn“) – see the graph.
By train: to Salzburg main train station (than take the bus).
By bus: from the main train station take busses to “St.Wolfgang” – you have to change in Strobl. Price approx Euro 10.–.

For individual shuttle service please contact the Pro Travel agency. (see above)!