International Congress on:

BREAKING THE CARDIOVASCULAR CONTINUUM
THROUGH UNDERSTANDING, RECOGNITION, TREATMENT AND PREVENTION OF THE DISEASE
4I – paradigm: Introduce - Interpret - Interact - Implement

Vilnius, From 26th to 28th May 2016

Organized by:
Lithuanian University of Health Sciences - Kaunas, Lithuania
Vilnius University, Faculty of Medicine - Vilnius, Lithuania
Lithuanian Society of Cardiology & Lithuanian Society of Hypertension

PROGRAM

Lithuanian National Philharmonic Society Theatre
Dear Colleagues,

on behalf of the Organizing Committee, it’s a pleasure to invite you to attend the International Congress “Breaking the Cardiovascular Continuum through Understanding, Recognition, Treatment and Prevention of the Disease”.

The cardiovascular disease still remains one of the major threat to human health and well-being. Nevertheless, we are aware that significant progress in our understanding of the disease has contributed to reduce its level of morbidity and mortality and that a better comprehension of the pathophysiological mechanisms, the development of novel therapeutic agents, and the evidence of landmark clinical trial data have confirmed the concept of a cardiovascular disease continuum and reinforced the paradigm that intervention at any point along this chain can modify progression of the disease.

Our aim is to carry on the process of acknowledgment and expertise of cardiologists and other healthcare professionals coming from all over the world, sharing information on basic science, risk factors, organ-target damage and outcomes as well as discussing the updated recent guidelines of relevant cardiovascular conditions.

We believe that the meeting of experts, clinicians and scientists will fuel spark and contribute to sharing approaches, enhancing cooperation and shaping the future of cardiovascular disease management models.

Attending the Congress won’t mean only a scientific experience, but also a cultural and social opportunity; you will be our guest for the Gala Dinner held in the Palace of Grand Dukes of Lithuania, the most important building of the city and we will do our best to leave you some spare time to enjoy Vilnius and its environment, seizing the occasion to know our culture, our history and our touristic insights.

We hope you will enjoy your stay in Lithuania!

The Co-Chairs of the Congress
Remigijus Zaliunas
Rimvydas Slapikas
Germanas Marinskis
Zaneta Petrulioniene
CO-CHAIRS OF THE MEETING:

Remigijus Zaliunas  
Lithuanian University of Health Sciences  
Rector

Rimvydas Slapikas  
Lithuanian Society of Cardiology  
President

Germanas Marinskis  
Lithuanian Society of Cardiology  
Past President

Zaneta Petrulioniene  
Lithuanian Heart Association  
Past President

SCIENTIFIC COMMITTEE MEMBERS:

Ruta Babarskiene, Jelena Celutkiene, Ausra Kavoliuniene, Aleksandras Laucevicius, Germanas Marinskis, Marius Miglinas, Zaneta Petrulioniene, Aras Puodziukynas, Gintare Sakalyte, Rimvydas Slapikas, Ramunas Unikas, Remigijus Zaliunas

PROMOTED BY:

Fondazione Internazionale Menarini  
Centro Direzionale Milanofiori  
20089 Rozzano (Milan, Italy)  
Edificio L – Strada 6  
Phone: +39 02 55308110 - Fax: +39 02 55305739  
E-mail: milan@fondazione-menarini.it - website: www.fondazione-menarini.it

EBAC PROVIDER AND ORGANIZING SECRETARIAT:

I&C s.r.l.  
Via Andrea Costa, 202/6  
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Phone: +39 051 6144004 - Fax: +39 051 6142772  
E-mail: federica.schiassi@iec-srl.it - stefania.parolari@iec-srl.it

UNDER THE PATRONAGE OF:
### Thursday, May 26th, 2016

#### Opening Ceremony

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>06:00  p.m.</td>
<td>Welcome addresses:</td>
</tr>
<tr>
<td></td>
<td>Remigijus Zaliunas (Kaunas, LT)</td>
</tr>
<tr>
<td></td>
<td>Rimvydas Slapikas (Kaunas, LT)</td>
</tr>
<tr>
<td></td>
<td>Germanas Marinskis (Vilnius, LT)</td>
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<tr>
<td></td>
<td>Zaneta Petrulioniene (Vilnius, LT)</td>
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<tr>
<td>06:45  p.m.</td>
<td>Plenary Lecture</td>
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<td>L.J. Ignarro (Los Angeles, CA - USA)</td>
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<td>Biological effect of Nitric Oxide</td>
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<tr>
<td>07:30  p.m.</td>
<td>Welcome Reception</td>
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</table>

### Friday, May 27th, 2016

#### Session I - New insights into pathophysiology of cardiovascular diseases

**Chairpersons:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>08:30  a.m.</td>
<td>R. Erbel (Essen, D)</td>
</tr>
<tr>
<td></td>
<td>Pathophysiology of acute coronary syndromes</td>
</tr>
<tr>
<td>09:00  a.m.</td>
<td>K. Klingel (Tübingen, D)</td>
</tr>
<tr>
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<td>Etiological and molecular diagnostics of inflammatory myocardial diseases</td>
</tr>
<tr>
<td>09:30  a.m.</td>
<td>A. Dominiczak (Glasgow, UK)</td>
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<tr>
<td></td>
<td>Genetic basis of blood pressure and hypertension</td>
</tr>
<tr>
<td>10:00  a.m.</td>
<td>C. Borghi (Bologna, I)</td>
</tr>
<tr>
<td></td>
<td>Sulphydrilic group and ACE-inhibition</td>
</tr>
<tr>
<td>10:30  a.m.</td>
<td>Coffee break</td>
</tr>
</tbody>
</table>
### Session II - Comprehensive update in hypertension

**Chairpersons:**

- E. Agabiti Rosei (Brescia, I)
- A. Laucevicius (Vilnius, LT)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 a.m.</td>
<td>G. Mancia (Milan, I)</td>
<td>Individualizing blood pressure management</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>G. Sakalyte (Kaunas, LT)</td>
<td>Go Team! A multidisciplinary approach to the management of hypertension</td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>M. Volpe (Rome, I)</td>
<td>Managing a difficult to treat patient: is it true resistant hypertension?</td>
</tr>
<tr>
<td>12:30 p.m.</td>
<td>E. Agabiti Rosei (Brescia, I)</td>
<td>Focus on prevention/regression of organ damage</td>
</tr>
<tr>
<td>01:00 p.m.</td>
<td></td>
<td>Lunch</td>
</tr>
</tbody>
</table>

### Session III - “Hooked” on the guidelines

**Chairpersons:**

- A.L.P. Caforio (Padua, I)
- A. Kavoliuniene (Kaunas, LT)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Topic</th>
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<tbody>
<tr>
<td>02:30 p.m.</td>
<td>F. Andreotti (Rome, I)</td>
<td>NSTE acute coronary syndromes</td>
</tr>
<tr>
<td>03:00 p.m.</td>
<td>A. Puodziukynas (Kaunas, LT)</td>
<td>Ventricular arrhythmias and sudden cardiac death</td>
</tr>
<tr>
<td>03:30 p.m.</td>
<td>E. Ereminiene (Kaunas, LT)</td>
<td>Pulmonary hypertension</td>
</tr>
<tr>
<td>04:00 p.m.</td>
<td>A.L.P. Caforio (Padua, I)</td>
<td>Myocardial and pericardial diseases</td>
</tr>
<tr>
<td>04:30 p.m.</td>
<td></td>
<td>Coffee break</td>
</tr>
</tbody>
</table>
## Session IV - Current and future options of cardiovascular pharmacotherapy

**Chairpersons:** R. Babarskiene (Kaunas, LT)  
A. Mebazaa (Paris, F)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Title</th>
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</table>
| 05:00 p.m. | D. Kress (Milwaukee, WI - USA)  
Atrial Fibrillation: anti thrombotic therapy.  
But when anti thrombotic therapy fails, then what? |
| 05:30 p.m. | G. Latkovskis (Riga, LV)  
Diversity of lipid-lowering guidelines  
can we reach a consensus? |
| 06:00 p.m. | A. Mebazaa (Paris, F)  
Update on pharmacotherapy of acute heart failure |

## Saturday, May 28th, 2016

## Session V - New horizons in imaging techniques in cardiology

**Chairpersons:** R. Jurkevicius (Kaunas, LT)  
F. Pinto (Lisbon, P)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Title</th>
</tr>
</thead>
</table>
| 08:30 a.m. | F. Pinto (Lisbon, P)  
Clinical use of multimodality imaging  
in the assessment of dilated cardiomyopathy |
| 09:00 a.m. | J. J. Vaskelyte (Kaunas, LT)  
New insights in 3D  
and speckle tracking echocardiography |
| 09:30 a.m. | B. Khandheria (Milwaukee, WI - USA)  
LV Non Compaction 2016:  
what the mind does not know, eyes do not see |
| 10:00 a.m. | J. Celutkiene (Vilnius, LT)  
Contemporary utilization of contrast  
and stress echocardiography |
| 10:30 a.m. | Coffee break               |


### Session VI - Recognizing Grey - controversial and ambiguous issues in cardiology

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Topic</th>
</tr>
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<tbody>
<tr>
<td>11:00 a.m.</td>
<td>K. Narkiewicz (Gdańsk, PL)</td>
<td><em>Hidden mechanisms of arterial hypertension</em></td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>J. J. Bax (Leiden, NL)</td>
<td><em>Open issues in TAVI</em></td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>S. Q. Allaqaband (Milwaukee, WI - USA)</td>
<td><em>Interventions in structural heart disease</em></td>
</tr>
<tr>
<td>12:30 p.m.</td>
<td>F. Mahfoud (Homburg, D)</td>
<td><em>Renal sympathetic denervation: should we go beyond resistant hypertension?</em></td>
</tr>
<tr>
<td>01:00 p.m.</td>
<td>M. Miglinas (Vilnius, LT)</td>
<td><em>Blood pressure lowering and target organ protection: coherent or diverging effects?</em></td>
</tr>
<tr>
<td>01:30 p.m.</td>
<td><strong>Concluding remarks:</strong></td>
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<tr>
<td></td>
<td>Remigijus Zaliunas (Kaunas, LT)</td>
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<td></td>
<td>Rimvydas Slapikas (Kaunas, LT)</td>
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<td>Germanas Marinskis (Vilnius, LT)</td>
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<td>Zaneta Petrulioniene (Vilnius, LT)</td>
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<tr>
<td>01.45 p.m.</td>
<td>Lunch</td>
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</tr>
</tbody>
</table>

### Chairpersons:

- J. J. Bax (Leiden, NL)
- B. Khandheria (Milwaukee, WI - USA)
General Information

Meeting venue
The venue for the Meeting will be Lithuanian National Philharmonic Society Theatre
Aušros Vartų 5, LT-01304 Vilnius - Tel. +370 5 266 5210 - www.filharmonija.lt

Secretariat during the Meeting
The Secretariat will be open at the following times:
Thursday, May 26th, from 03.30 p.m. to 07.00 p.m.
Friday, May 27th, from 08.00 a.m. to 06.30 p.m.
Saturday, May 28th, from 08.00 a.m. to 02.00 p.m.

Official language
The official language of the Meeting will be English.

European Accreditation
The event “Breaking the cardiovascular continuum through understanding, recognition, treatment and prevention of the disease” is accredited by the European Board for Accreditation in Cardiology (EBAC) for 11 hours of External CME credits.
Each participant should claim only those hours of credit that have actually been spent in the educational activity. EBAC works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

Registration
The Meeting is free to attend.
To register to the Congress, please click on “registration” in the Congress website www.lithuaniancardiocongress2016.com and insert your personal details.
Registrations will be accepted within May 5th 2016.

Technical facilities
Facilities will be available for computer presentations and overhead projections.
A slide center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their presentation to the slide center at least one hour before the session starts.
The slide center will be open at the following times:
Thursday, May 26th, from 05.00 p.m. to 07.00 p.m.
Friday, May 27th, from 08.00 a.m. to 06.30 p.m.
Saturday, May 28th, from 08.00 a.m. to 01.30 p.m.

Hotel accommodation
The city of Vilnius offers a wide variety of nice hotels located in the city center, many of them walking distant from the Congress Venue.
For detailed information on hotel availability and hotel booking, please contact our local agency:
BALTIJOS KONFERENCIŲ PARTNERIAI - Sėlių 33/2 – LT08109, Vilnius
Tel.: + 370 612 11 414 - Mr. Darius Valavičius – @: darius@bkp.lt

Lunches and coffee breaks
Lunches and coffee breaks will be served in the Meeting area.

Abstracts book
Participants will receive the Abstract book at the Meeting.
Faculty List

- ENRICO AGABITI ROSEI
  Clinica Medica
  Department of Clinical and Experimental Sciences
  University of Brescia - Spedali Civili di Brescia
  Brescia, Italy

- SUHAIL Q. ALLAQABAND
  Aurora St. Luke’ Medical Center
  Cardiac Catheterization Laboratory
  Milwaukee WI, United States

- FELICITA ANDREOTTI
  Catholic University
  Institute of Cardiology
  Rome, Italy

- RUTA BABARSKIENE
  Lithuanian University of Health Sciences
  Department of Cardiology
  Kaunas, Lithuania

- JEROEN J. BAX
  Leiden University Medical Center
  Department of Cardiology
  Leiden, The Netherlands

- CLAUDIO BORGHI
  Department Internal Medicine
  Alma Mater Studiorum University of Bologna
  Bologna, Italy

- ALIDA L.P. CAFORIO
  Cardiology Clinic
  Department of Cardiological
  Thoracic and Vascular Science
  University of Padua
  Padua, Italy

- JELENA CELUTKIENE
  Vilnius University
  Clinic of Cardiovascular Diseases
  Centre of Cardiology and Angiology
  Vilnius, Lithuania

- ANNA DOMINICZAK
  University of Glasgow
  Institute of Cardiovascular and Medical Sciences
  Glasgow, United Kingdom

- RAIMUND ERBEL
  University Clinic Essen
  Medical Informatics, Biometric, Epidemiology
  Essen, Germany

- EGLE EREMINIENE
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  Kaunas, Lithuania

- LOUIS J. IGNARRO
  University of California
  Department of Molecular and Medical Pharmacology
  Los Angeles CA, United States

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  Tübingen, Germany

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- GUSTAVS LATKOVSKIS
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  University of Latvia
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  Vilnius, Lithuania

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- FELIX MAHFOUD
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  Department Internal Medicine
  Homburg, Germany

- GIUSEPPE MANCIA
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  Milan, Italy

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  Santariškio Klinikos Cardiovascular Centre
  Vilnius, Lithuania

- ALEXANDRE MEBAZAA
  University of Paris Diderot
  Department of Anesthesiology and Critical Care Medicine
  Paris, France

- MARIUS MIGLINAS
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  Santariškio Klinikos Cardiovascular Centre
  Vilnius, Lithuania

- KRZYSZTOF NARKIEWICZ
  Medical University of Gdańsk Hypertension Unit
  Department of Hypertension and Diabetology
  Gdańsk, Poland

- ZANETA PETRULIONIENE
  Vilnius University Hospital
  Santariškio Klinikos Cardiovascular Centre
  Vilnius, Lithuania

- FAUSTO PINTO
  Santa Maria Hospital
  Centro Hospitalar de Lisboa Norte, E.P.E.
  Cardiology Department
  Lisbon, Portugal

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  Department of Cardiology
  Kaunas, Lithuania

- GINTARE SAKALYTE
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  Kaunas, Lithuania

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  Faculty of Medicine and Psychology
  Sapienza University of Roma
  Rome, Italy

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  Lithuanian University of Health Sciences
  Department of Cardiology
  Kaunas, Lithuania