



May 16–17, 2015

**Third Moscow International Course
«CARDIOVASCULAR PATHOLOGY:
SURGERY AND INTERVENTIONS»**

**FINAL PROGRAM
AND LECTURES**



May 16–17
2015

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«CARDIOVASCULAR PATHOLOGY:
SURGERY AND INTERVENTIONS»

**Third Moscow International Course
«Cardiovascular Pathology:
Surgery and Interventions»
May 16–17, 2015**

Supported by: The European Association for Cardio-
Thoracic Surgery (EACTS)
The American Association for Thoracic
Surgery (AATS)
Russian Association of Cardiovascular
Surgeons (RACVS)

Organizers: Leo A. Bockeria, on behalf of RACVS
Marko Turina, on behalf of EACTS

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FINAL PROGRAM

Day 1 – Saturday, May 16

First session

9:00–11:00

Chairmen: Leo A. Bockeria (*Moscow, Russia*)
Marko Turina (*Zurich, Switzerland*)

9:00–9:30

James L. Cox (*Denver, CO, USA*)
Maze myths

9:30–10:00

Roberto Chiesa (*Milan, Italy*)
Update strategy for organ protection during thoraco-
abdominal aortic aneurysm open repair

10:00–10:30

Claudio Muneretto (*Brescia, Italy*)
Hybrid coronary revascularization:
techniques and results

10:30–11:00

Paul Sergeant (*Leuven, Belgium*)
Can we teach, qualify and quantify a good
coronary anastomosis?

Coffee break

11:00–11:20

Second session

11:20–13:20

Chairmen: Francis Wellens (*Brussel, Belgium*)
Claudio Muneretto (*Brescia, Italy*)

11:20–11:50

Peter Zilla (*Cape Town, South Africa*)
Heart valve surgery at the interface between first and
third world



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11.50–12:20

Leo A. Bockeria (*Moscow, Russia*)
Cardiovascular pathology: surgery and interventions
in Russian Federation

12:20–12:50

Ralph J. Damiano (*St. Louis, USA*)
Surgical treatment of atrial fibrillation in patients
with mitral valve disease

12:50–13:20

Friedrich W. Mohr (*Leipzig, Germany*)
The development of TAVI – European perspective,
results from the German aortic valve registry

Lunch break

13:20–14:00

Third session

14:00–16:30

Chairmen: Paul Sergeant (*Leuven, Belgium*)
Peter Zilla (*Cape Town, South Africa*)

14:00–14:30

Francis Wellens (*Brussel, Belgium*)
Cardiac surgery for heart failure

14:30–15:00

David Taggart (*Oxford, UK*)
Is it time to abandon off-pump CABG?

15:00–15:30

Roberto Chiesa (*Milan, Italy*)
Open conversion after TEVAR: tips and tricks

15:30–16:00

Leslie Miller (*Tampa, Florida, USA*)
Stem cell therapy

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16:00-16:30

Gino Gerosa (*Padua, Italy*)

The role of MCS in acute cardiogenic shock:
from ECMO to total artificial heart

Coffee break

16:30–16:50

Fourth session (Video Session)

16:50–18:20

Chairmen:

David Taggart (*Oxford, UK*)

Marko Turina (*Zurich, Switzerland*)

16:50–17:05

Roberto Chiesa (*Milan, Italy*)

Hybrid repair of aortic arch aneurysms

17:05–17:20

Viktor Hraska (*Sankt Augustin, Germany*)

Arterial switch operation in complex TGA
with criss-cross heart

17:20–17:35

Francis Wellens (*Brussel, Belgium*)

The role of thoracoscopy in treatment of arrhythmia

17:35–17:50

Viktor Hraska (*Sankt Augustin, Germany*)

Cone reconstruction of Ebstein's malformation
of tricuspid valve in infant

17:50–18:05

Gino Gerosa (*Padua, Italy*)

Evolution of LVAD implantation techniques:
from conventional to micro-invasive surgery

18:05–18:20

James Cox (*Denver, CO, USA*)

The Cox-Maze-IV procedure



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Day 2 – Sunday, May 17

Fifth session

09:00–11:00

Chairmen: Ralph J. Damiano (*St. Louis, USA*)
Roland Hetzer (*Berlin, Germany*)

9:00–9:30

Francis Wellens (*Brussel, Belgium*)

The role of the cardiac surgeon in the treatment
of cardiac arrhythmias

9:30–10:00

Gino Gerosa (*Padua, Italy*)

Miniaturized LVAD: what is in the pipeline?

10:00–10:30

David Taggart (*Oxford, UK*)

What is the 2nd best arterial graft? IMA or RA

10:30–11:00

Paul Sergeant (*Leuven, Belgium*)

It can happen to you today or tomorrow!

Coffee break

11:00–11:20

Sixth session

11:20–13:10

Chairmen: James Cox (*Denver, CO, USA*)
Gino Gerosa (*Padua, Italy*)

11:20–11:50

Leslie Miller (*Tampa, Florida, USA*)

Mechanical circulatory support

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11:50–12:10

Roland Hetzer (*Berlin, Germany*)

New strategies in valve repair:
anterior leaflet retention plasty for systolic anterior
motion in hypertrophic obstructive cardiomyopathy,
posterior leaflet augmentation for ischemic mitral
incompetence and double orifice valve technique
for tricuspid valve insufficiency

12:10–12:40

Ralph J. Damiano (*St. Louis, USA*)

Recent advances in the surgical treatment
of lone atrial fibrillation

12:40–13:10

Friedrich W. Mohr (*Leipzig, Germany*)

Skeletonized and T-graft of internal mammary arteries

Lunch break

13:10–13:40

Seventh session

13:40–16:10

Chairmen: Viktor Hraska (*Sankt Augustin, Germany*)
Leslie Miller (*Tampa, Florida, USA*)

13:40–14:10

Marko Turina (*Zurich, Switzerland*)

Grown-up congenital heart disease:
a condition in search of optimal treatment

14:10–14:40

Roland Hetzer (*Berlin, Germany*)

Pediatric mechanical circulatory support

14:40–15:10

Peter Zilla (*Cape Town, South Africa*)

Tackling the disparity: rheumatic heart disease and the
lack of cardiac surgery in the developing world

15:10–15:40

Claudio Muneretto (*Brescia, Italy*)

Endoscopic treatment of lone AF



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15:40–16:10

Viktor Hraska (*Sankt Augustin, Germany*)

Anatomical correction of congenitally corrected:
transposition of the great arteries

Coffee break

16:10–16:20

Eighth session

16:20–17:50

Chairmen: Friedrich W. Mohr (*Leipzig, Germany*)
Marko Turina (*Zurich, Switzerland*)

16:20–16:50

Leo A. Bockeria (*Moscow, Russia*)

Surgical treatment of atrial fibrillation:
the why and the how?

16:50–17:20

Roland Hetzer (*Berlin, Germany*)

Repair techniques to correct the tricuspid valve
incompetence in Ebstein's anomaly (video)

17:20–17:50

James Cox (*Denver, CO, USA*)

Hybrid Maze procedures vs. hybrid
non-Maze procedures

17:50

End of Course



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**Edited by
Leo A. BOCKERIA
Marko TURINA**

