

# FRIDAY, 14<sup>th</sup> OCTOBER 2016

**08.00**

**Registration**

**09.00-12.30**

**Research Workshop:**

09.00

Welcome by G.P. Rossi

**Session 1:**

*Chairs: J. De Mey, Odense*

**Sub-Cellular Imaging**

09.00 – 09.30

**Name, City - tbc**  
Title

09.30 – 10.00

**R. T.A. Megens, Munich**  
*Studying of cardiovascular disease using laser scanning microscopy*

**Session 2:**

*Chairs: O. Pechanova, Bratislava and D. Rizzoni, Brescia*

**Small Animal Ultrasound Imaging**

10.00 – 10.30

**P. Pesce, Padua**  
*Cardiovascular imaging in rats and mice by US*

10.30 – 11.00

**E.P. Daskalopoulos, Brussels**  
*Ultrasound imaging in small animals: Practical aspects*

**11.00 – 11.30**

**Coffee Break and Exhibition**

**Session 3:**

*Chairs: U. Steckelings, Odense*

**Changing Guidelines of Journal Submissions**

11.30 – 12.00

**R. Touyz, Glasgow**  
*The Editor-in-Chief's views on scientific publishing*

12.00 – 12.30

**M. Barton, Zurich**  
*From scientific publishing to the "open access business model"*

**12.30 – 14.00**

**Lunch and Exhibition**

**14.00 – 15.00**

**Keynote Lecture**  
**G. Thiene, Padua**  
*Sudden cardiac death in the young: From pathology to genes*  
*Chairs: M. Blankesteyn, Maastricht*

**Session 4:**

*Chairs: TBC*

**Therapeutic Aspects**

15.00 – 15.30

**T. Unger, Maastricht**  
*New Cardiovascular Drugs*

15.30 – 15.40

4.1 **Teresa Maria Seccia, University of Padova, Padova**  
*Endothelin-1 induces Epithelial-Mesenchymal Transition (EMT) in Human Renal Tubular Cells Via YES-Associated Protein (YAP) Pathway*

15.40 – 15.45

Discussion

15.45 – 15.55

4.2 **Lucia Morbidelli, University of Siena, Siena**  
*Anti-inflammatory properties of the H<sup>2</sup>S donor drug zofenoprilat on cells of the vascular wall*

15.55 – 16.00

Discussion

**16.00 – 16.30**

**Coffee Break and Exhibition**

16.30 – 16.40	4.3	<b>Nataliya Bulanova, Moscow State Medical University, Moscow</b> Prevalence of cardiovascular disease risk factors among visitors of Health Centers in 2010-2015
16.40 – 16.45		Discussion
16.45 – 16.55	4.4	<b>Emmanuel Guivarc'h, Universite Angers, Angers</b> Rationale and development of cardiologic rehabilitation at different stages of cardiovascular continuum
16.55 – 17.00		Discussion
<b>17.00 – 18.00</b>		<b>Keynote Lecture</b> <b>P. Sever, London</b> <i>The Legacy of an Academically lead Clinical Trial</i> <i>Chairs: U. Kintscher, Berlin</i>
<b>Meet the Expert:</b> <i>Chairs: T. Unger, Maastricht</i>		<b>How to Organise a Successful Career in Cardiovascular Research</b>
18.00 – 18.10		<b>J. De Mey, Odense</b> How to introduce yourself and interact with senior scientists
18.10 – 18.20		<b>R. Touyz, Glasgow</b> How to network with colleagues
18.20 – 18.25		Discussion
18.25 – 18.35		<b>G.P. Rossi, Padua</b> How to prepare a presentation
18.35 – 18.45		<b>A. Briones, Madrid</b> How to prepare a CV
18.45 – 18.50		Discussion
<b>20.00</b>		<b>Dinner at Poiano Resort</b>

## SATURDAY, 15<sup>th</sup> OCTOBER 2016

<b>08.30 – 09.00</b>		<b>Keynote Lecture</b> <b>G. Lembo, Rome</b> <i>The Spleen in Hypertension: Immune and adrenergic mechanisms</i> <i>Chairs: J. De Mey, Odense</i>
<b>Session 5:</b> <i>Chairs: A. Briones, Madrid</i>		<b>The RAAS and Vascular Damage</b>
09.00 – 09.30		<b>J. Essers, Netherlands</b> <i>The RAAS and genetic factors in aneurysms</i>
09.30 – 10.00		<b>E. Kaschina, Berlin</b> <i>Experimental Aneurysm: Role of the RAAS</i>
<b>10.00 – 10.30</b>		<b>Coffee Break and Exhibition</b>
<b>10.30 – 12.00</b>		<b>Poster Review Session</b>
<b>12.00 – 12.30</b>		<b>Keynote Lecture</b> <b>P. Bie, Denmark</b> <i>The Role of Kidney in Hypertension</i>

## **Session 6: Vascular Changes and Dementia**

*Chairs: C. Savoia, Rome and S. Foulquier, Maastricht*

- 12.30 – 12.40 6.1 **Christian Albeck Staehr, Aarhus University, Aarhus**  
Dysfunctional neurovascular coupling in Familial hemiplegic migraine type 2
- 12.40 – 12.45 Discussion
- 12.45 – 12.55 6.2 **Sebastien Foulquier, Maastricht University, Maastricht**  
Microglia regulates angiogenesis via the receptor Mas during development
- 12.55 – 13.00 Discussion

**13.00 – 13.30**

### **Presidential Lecture**

**G.P. Rossi, Padua**

*Genetic Testing for Hypertension: Times are A Changin'*

*Chairs: J. Danser, Rotterdam*

**13.30 – 14.30**

**Business meeting**

**13.30 – 15.00**

**Lunch and Exhibition**

## **Session 7: Vascular and Chronobiology**

*Chairs: S. Brouwers, Brussels*

- 15.00 – 15.30 **R. Costa, Padua**  
*Circadian rhythms and human health*
- 15.30 – 15.40 7.1 **Hélène Quelquejay, French National Institute of Health and Medical Research, Paris**  
Vascular function of L-WNK1 (with no K lysin 1): analysis of a murine model with arterial specific inactivation
- 15.40 – 15.45 Discussion
- 15.45 – 15.55 7.2 **Ana Briones, Universidad Autónoma de Madrid, Madrid**  
Lysyl oxidase induces vascular oxidative stress and contributes to arterial stiffness and abnormal elastin structure in hypertension: role of p38 MAPK
- 15.55 – 16.00 Discussion
- 16.00 – 16.10 7.3 **Maria Bloksgaard, Suddansk Universitet, Odense**  
Variability of Patient Pericardial Resistance Artery Contractility
- 16.10 – 16.15 Discussion
- 16.15 – 16.25 7.4 **Natalia Alenina, Max Delbrück Center for Molecular Medicine, Berlin**  
Strain-specific epigenetic regulation of a rat angiotensinogen transgene in mice
- 16.25 – 16.30 Discussion
- 16.30 – 17.00** **Coffee Break**

## **Session 8: Basic Mechanisms of Cardiovascular Damage**

*Chairs: S. Brouwers, Brussels and M. Paul, Maastricht*

- 17.00 – 17.30 **R. Kreutz, Berlin**  
*Gene regulation and transcription factors in hypertensive vascular disease*
- 17.30 – 18.00 **M. Barton, Zurich**  
*Sex differences in arterial hypertension: New views*

**19.00 – 19.45**

19.30

**Drinks reception and canapés**

*Meet at Poiano reception for transfer to dinner (two coach trips)*

**20.00**

**Dinner**

## SUNDAY, 16<sup>th</sup> OCTOBER 2016

**09.00 – 10.00**

**Keynote Lecture**

***H. Struijker Boudier, Maastricht***

Microcirculation vs. Macrocirculation

*Chairs: T. Unger, Maastricht*

**10.00 – 10.30**

**Coffee Break and Exhibition**

**10.30 – 11.15**

**Best Poster per Category Presentations (x3)**

*Chairs: M. Mulvany, Aarhus and X. Jeunemaitre, Paris*

10.30 – 10.40

**Best Poster in Basic Science**

Oral Presentation

10.40 – 10.45

Discussion

10.45 – 10.55

**Best Poster in Clinical Science**

Oral Presentation

10.55 – 11.00

Discussion

11.00 – 11.10

**Best Poster in Translational Science**

Oral Presentation

11.10 – 11.15

Discussion

**11.15 – 12.00**

**Session 10: Young Investigator Competition**

*Chairs: M. Bader, Berlin*

11.15 – 11.25

10.1

***Rustambek Karimov, Tashkent Medical Academy, Tashkent***

Staged treatment of patients with concomitant carotid and coronary artery disease

11.25 – 11.30

Discussion

11.30 – 11.40

10.2

***Emmanuel Guivarc'h, Universite Angers, Angers***

Estrogen Receptor alpha protection in hypertension is dependent on Activating Function 2 nuclear actions

11.40 – 11.45

Discussion

11.45 – 11.55

10.3

***Zumra Kara, Ankara University, Ankara***

Investigation of the Pleiotropic Vascular Effects of Ivabradine in Control and Diabetic Rats

11.55 – 12.00

Discussion

**12.00 - 12.30**

**Presentation of Certificates and Prizes**

**12.30**

**End of meeting**