# **International Symposium on:**

# CURRENT PERSPECTIVES AND FUTURE DIRECTIONS IN CARDIOVASCULAR PROTECTION

Kraków (Poland), November 20th – 21st, 2014

## Organized by

Department of Medicine and Gerontology
Jagiellonian University
Medical College
Krakow, Poland

Department of Clinical Medicine University of "Milano-Bicocca" "San Gerardo" Hospital Monza, Milan, Italy

Department of Hypertension and Diabetology Medical University of Gdańsk Gdańsk, Poland

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FONDAZIONE INTERNAZIONALE

# **FINAL PROGRAM**

**Słowacki Theatre** Kraków (Poland)

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# **FINAL PROGRAM**

**Słowacki Theatre** Kraków (Poland) Dear Friends, Dear Colleagues,

It is our pleasure and privilege to invite you to attend the International Symposium "Current perspectives and future directions in cardiovascular protection" which will take place in Kraków, Poland, November 20<sup>th</sup> – 21<sup>st</sup>, 2014.

Cardiovascular disease remains the leading cause of mortality. This happens at a time when a large number of effective and very well-tolerated cardiovascular drugs have become available. The failure to control cardiovascular risk factors takes an unacceptable toll on patients, families and society. Therefore, our efforts should focus on better and more effective methods of cardiovascular protection.

Cardiovascular protection creates an interest throughout a broad range of people in the medical profession, from family medicine and general practice, to the more specialised fields of cardiology, nephrology and endocrinology, and even further on into physiology and pharmacology. The conference will be held in the beautiful and fascinating city of Kraków, always a great place to visit.

The Congress will not only be focused on presentation of the up-to-date guidelines, but will involve the discussion regarding the obstacles in their implementation. International faculty will discuss new mechanisms underlying cardiovascular disease, recent developments in diagnostics and management, challenges and novel targets in cardiovascular protection. The program will consist of seven sessions with the intention to establish true interaction between the participants and the faculty.

We sincerely hope that you will enjoy the Congress and your stay in Kraków.

Presidents of the Congress Tomasz Grodzicki, Giuseppe Mancia, Krzysztof Narkiewicz

### With the Patronage of

Polish Society of Hypertension Department of Medicine and Gerontology Jagiellonian University - Medical College





### Co - Chairs

### Tomasz Grodzicki

Department of Medicine and Gerontology Jagiellonian University Medical College Kraków, Poland

# Giuseppe Mancia

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"San Gerardo" Hospital
Monza, Milan, Italy

### Krzysztof Narkiewicz

Department of Hypertension and Diabetology Medical University of Gdańsk Gdańsk, Poland

### **Organizing Secretariat**

### **AVEC S.r.l. - Incentive Paintings**

Angela Volpe / Claudia Cislaghi Via Lavoratori Autobianchi, 1 c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14 I-20832 Desio (MB), Italy

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### Fondazione Internazionale Menarini

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# Thursday, November 20th, 2014 - Afternoon

12.00 a.m. *Lunch* 

12.45 a.m. Opening

01.00 p.m. - 03.15 p.m. Session I "Towards better understanding of the CV disease mechanisms"

**Chairpersons: G. Mancia** (Milan, Italy)

K. Kawecka-Jaszcz (Kraków, Poland)

01.00 p.m. - 01.30 p.m. **D.J. Lefer** (New Orleans, USA)

Effects of nitric oxide on CV system: novel insights

01.30 p.m. - 01.35 p.m. Discussion

01.35 p.m. - 01.55 p.m. **D.J. Lefer** (New Orleans, USA)

The role of hydrogen sulphide

01.55 p.m. - 02.00 p.m. Discussion

02.00 p.m. - 02.20 p.m. **C. Ferri** (L'Aquila, Italy)

Nutrition and cardiovascular disease

02.20 p.m. - 02.25 p.m. Discussion

02.25 p.m. - 02.45 p.m. **P. Nilsson** (Malmo, Sweden)

Microbiota and cardiometabolic risk

02.45 p.m. - 02.50 p.m. Discussion

02.50 p.m. - 03.10 p.m. **C. Borghi** (Bologna, Italy)

Link between uric acid and CV disease

03.10 p.m. - 03.15 p.m. Discussion

03.15 p.m. - 03.40 p.m. *Coffee break* 

### Thursday, November 20th, 2014 - Afternoon

03.40 p.m. - 05.20 p.m. Session II "Cardiovascular pharmacotherapy: where are we now and where are we going?"

Chairpersons: M. Burnier (Lausanne, Switzerland)

A. Tykarski (Poznań, Poland)

03.40 p.m. - 04.00 p.m. E. Agabiti Rosei (Brescia, Italy)

Pharmacotherapy of hypertension

04.00 p.m. - 04.05 p.m. Discussion

04.05 p.m. - 04.25 p.m. **Z. Kalarus** (Zabrze, Poland)

TBC: Pharmacotherapy of CAD and CHF

04.25 p.m. - 04.30 p.m. Discussion

04.30 p.m. - 04.50 p.m. **M. Volpe** (Rome, Italy)

Natriuretic peptide-based therapeutic strategies

04.50 p.m. - 04.55 p.m. Discussion

04.55 p.m. - 05.15 p.m. K.J. Filipiak (Warsaw, Poland)

Polypill concept revisited

05.15 p.m. - 05.20 p.m. Discussion

05.20 p.m. - 07.00 p.m. Session III "Challenges in CV protection"

**Chairpersons:** P. Nilsson (Malmo, Sweden)

E. Agabiti Rosei (Brescia, Italy)

05.20 p.m. - 05.40 p.m. **M. Burnier** (Lausanne, Switzerland)

Patient compliance

05.40 p.m. - 05.45 p.m. Discussion

# Thursday, November 20th, 2014 - Afternoon

05.45 p.m. - 06.05 p.m. **S.E. Kjeldsen** (Oslo, Norway)

Therapeutic inertia

06.05 p.m. - 06.10 p.m. Discussion

06.10 p.m. - 06.30 p.m. **Z. Gaciong** (Warszawa, Poland)

Implementation of the guidelines

06.30 p.m. - 06.35 p.m. Discussion

06.35 p.m. - 06.55 p.m. **E. Lurbe** (Valencia, Spain)

Children and adolescents

06.55 p.m. - 07.00 p.m. Discussion

# Friday, November 21st, 2014 - Morning

8.30 a.m. - 10.10 a.m. Session IV "Target organ damage: clinical

implications of recent findings"

**Chairpersons:** G.F. Gensini (Florence, Italy)

**A. Januszewicz** (Warszawa, Poland)

08.30 a.m. - 08.50 a.m. **M.L. Muiesan** (Brescia, Italy)

Heart

08.50 a.m. - 08.55 a.m. Discussion

08.55 a.m. - 09.15 a.m. M. Salvetti (Brescia, Italy)

Large vessels

09.15 a.m. - 09.20 a.m. Discussion

09.20 a.m. - 09.40 a.m. **D. Rizzoni** (Brescia, Italy)

Small vessels

09.40 a.m. - 09.45 a.m. Discussion

09.45 a.m. - 10.05 a.m. **D. Gąsecki** (Gdańsk, Poland)

Brain

10.05 a.m. - 10.10 a.m. Discussion

10.10 a.m. - 10.40 a.m. Coffee break

# Friday, November 21st, 2014 - Morning

10.40 a.m. - 12.30 a.m. Session V "Special populations and hypertension-related comorbidities: threats and opportunities"

Chairpersons: M.L. Muiesan (Brescia, Italy)

M. Chrostowska (Gdańsk, Poland)

10.40 a.m. - 11.00 a.m. **M.T. Małecki** (Kraków, Poland)

Diabetes: focus on glycaemic control

11.00 a.m. - 11.05 a.m. Discussion

11.05 a.m. - 11.25 a.m. **G. Parati** (Milan, Italy)

TBC: Obstructive sleep apnoea

11.25 a.m. - 11.30 a.m. Discussion

11.30 a.m. - 11.50 a.m. **G.F. Gensini** (Florence, Italy)

Coronary artery disease

11.50 a.m. - 11.55 a.m. Discussion

11.55 a.m. - 12.15 a.m. **T. Grodzicki** (Kraków, Poland)

The elderly

12.15 a.m. - 12.20 a.m. Discussion

12.20 a.m. - 01.30 p.m. Lunch

### Friday, November 21st, 2014 - Afternoon

01.30 p.m. - 03.00 p.m. Session VI "Resistant hypertension"

**Chairpersons: S. Laurent** (Paris, France)

T. Guzik (Kraków, Poland)

01.30 p.m. - 01.55 p.m. **A. Januszewicz** (Warszawa, Poland)

Prevalence and clinical characteristics

01.55 p.m. - 02.00 p.m. Discussion

02.00 p.m. - 02.25 p.m. **M. Azizi** (Paris, France)

Management of resistant hypertension – pharmacotherapy and renal denervation

02.25 p.m. - 02.30 p.m. Discussion

02.30 p.m. - 02.55 p.m. **K. Narkiewicz** (Gdańsk, Poland)

Baroreflex stimulation and other methods of

interventional management

02.55 p.m. - 03.00 p.m. Discussion

03.00 p.m. - 03.30 p.m. *Coffee break* 

03.30 p.m. - 05.20 p.m. Session VII "Novel targets in CV protection"

Chairpersons: M. Azizi (Paris, France)

K. Narkiewicz (Gdańsk, Poland)

03.30 p.m. - 04.00 p.m. **G. Mancia** (Milan, Italy)

Blood pressure variability

04.00 p.m. - 04.05 p.m. Discussion

# Friday, November 21st, 2014 - Afternoon

04.05 p.m. - 04.25 p.m. **G. Cirino** (Naples, Italy)

Vascular reactivity

04.25 p.m. - 04.30 p.m. Discussion

04.30 p.m. - 04.50 p.m. **T. Guzik** (Kraków, Poland)

Inflammation

04.50 p.m. - 04.55 p.m. Discussion

04.55 p.m. - 05.15 p.m. **S. Laurent** (Paris, France)

Arterial stiffness

05.15 p.m. - 05.20 p.m. Discussion

05.20 p.m. - 05.30 p.m. Concluding remarks

### GENERAL INFORMATION

### **Meeting venue**

Słowacki Theatre - 31-023 Kraków, 1 Św. Ducha Sq (Poland).

### **Registration hours**

The Registration Desk will be open at the following times:

Thursday, November 20<sup>th</sup>: 12.00 a.m. to 07.00 p.m. Friday, November 21<sup>st</sup>: 08.30 a.m. to 06.00 p.m.

### Official language

The official language of the Meeting will be English. Simultaneous translation will be provided.

### Registration

Conference attendance is free of charge. Please return the registration form to:

# AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislaghi

Via Lavoratori Autobianchi, 1 - c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14 - I-20832 Desio (MB, Italy)

Phone: +39 0362 581579 - Fax: +39 0362 1860074

E-mail: angela.volpe@avec-eventi.com / claudia.cislaghi@avec-eventi.com

### **European Accreditation**

An application has been made to the EACCME for CME accreditation of this event.

### **Technical facilities**

A Slide Centre with PCs (Windows and Macintosh operating systems) will be available for Speakers to preview and finalize their presentations. Speakers are kindly requested to submit their presentations on USB flash drive,

CD or DVD to the Slide Centre technicians at least one hour before their talks.

# **Slide Centre opening hours:**

Thursday, November 20<sup>th</sup>: 12.00 a.m. to 07.00 p.m. Friday, November 21<sup>st</sup>: 08.30 a.m. to 06.00 p.m.

### Lunch and coffee breaks

Lunch and coffee breaks will be provided on the conference premises.

### **Abstracts book**

Participants will receive the Abstract Book at the conference.

### **Attendance certificate**

The attendance certificate will be issued at the accreditation desk following full attendance at the Conference.

# LIST OF SPEAKERS, CHAIRPERSONS AND CO-PRESIDENTS OF THE MEETING

### Enrico AGABITI ROSEI

Dipartimento di Scienze Mediche e Chirurgiche II Divisione di Medicina Università degli Studi di Brescia Spedali Civili Brescia (Italy)

### Michel AZIZI

Hôpital Européen Georges Pompidou Paris (France)

### Claudio BORGHI

UO Medicina Interna Azienda Ospedaliero-Universitaria di Bologna Policlinico S. Orsola-Malpighi Alma Mater Studiorum Università di Bologna Bologna (Italy)

### Michel BURNIER

University Hospital of Lausanne (CHUV) Lausanne (Switzerland)

### Marzena CHROSTOWSKA

Katedra Nadciśnienia Tętniczego i Diabetologii AMG Gdańsk (Poland)

# **Giuseppe CIRINO**

Department of Pharmacy Federico II University of Naples Naples (Italy)

### Claudio FERRI

Division of Internal Medicine & Nephrology and School of Internal Medicine University of L'Aquila San Salvatore Hospital Coppito (L'Aquila, Italy)

### Frzysztof J. FILIPIAK

Katedry i Kliniki Kardiologii Warszawskiego Uniwersytetu Medycznego Warsaw (Poland)

### **Zbigniew GACIONG**

Medical University of Warsaw Warsaw (Poland)

### Dariusz GASECKI

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### Gian Franco GENSINI

University of Florence Florence (Italy)

### Tomasz GRODZICKI

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### **Tomasz GUZIK**

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# Andrzej JANUSZEWICZ

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### Sverre Erik KJELDSEN

Department of Cardiology University of Oslo Oslo (Norway)

### **Stephane LAURENT**

Department of Clinical Pharmacology, Hôpital Européen Georges Pompidou Paris (France)

### David J. LEFER

Cardiovascular Center of Excellence - New Orleans, Louisiana Louisiana State University Health Sciences Center New Orleans (USA)

### **Empar LURBE**

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### Maciej MAŁECKI

Szpital Uniwersytecki w Krakowie Kraków (Poland)

### **Giuseppe MANCIA**

Center of Epidemiology and Clinical Trials IRCCS Istituto Auxologico Italiano and Centro Ipertensione e Malattie Vascolari Istituto Clinico Universitario, Verano Brianza Milan (Italy)

### Maria Lorenza MUIESAN

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### Peter M. NILSSON

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### **Gianfranco PARATI**

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### Damiano RIZZONI

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### Salvetti MASSIMO

University of Brescia Brescia (Italy)

# Andrzej TYKARSKI

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### Massimo VOLPE

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# **NOTES**

Menarini Foundation Symposia: 253