



# 26<sup>th</sup> European Meeting on Hypertension and Cardiovascular Protection

 **European  
Society of  
Hypertension**  
www.esh2016.org

PARIS // June 10-13, 2016 // Palais des Congrès de Paris

## 26th EUROPEAN MEETING ON HYPERTENSION AND CARDIOVASCULAR PROTECTION PARIS 2016

### REGISTRATION FEES

FRENCH VAT 20% INCLUDED

	<b>PAYMENT BEFORE MARCH 31, 2016</b>	<b>PAYMENT FROM APRIL 1 TO APRIL 29, 2016</b>	<b>PAYMENT FROM APRIL 30, 2016 AND ON-SITE</b>
<b>ESH MEMBER*</b>	€ 460,00	€ 575,00	€ 685,00
<b>NON-MEMBER</b>	€ 640,00	€ 775,00	€ 885,00
<b>PARTICIPANT YOUNGER THAN 35**</b>	€ 330,00	€ 430,00	€ 430,00
<b>PARTICIPANT YOUNGER THAN 35** WITH 1 ACCEPTED ABSTRACT (only presenting authors)</b>	€ 150,00	€ 150,00	

### Categories of participants addressed by the event:

Cardiologists; nephrologists; endocrinologists; internists; diabetologists; lipidologists;  
pharmacologists; physiologists; bioengineers; molecular biologists; geneticists.

// **CONGRESS CHAIRMAN**  
Prof. Xavier Jeunemaitre  
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// **SCIENTIFIC AND ORGANISING SECRETARIAT**  
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## RAZIONALE ESH 2016

The ESH meeting attracts investigators, researchers, clinicians and other from all European countries but also many people with interest in hypertension from the Americas, Japan and Asia, the Middle-East and the Rest of the World. The scientific agenda contains the **most updated research, controversies and consensus in the field of Clinical and Experimental hypertension and Vascular Protection**. Over the years the ESH meeting has thus been steadily growing and several thousand people are expected, in Paris at ESH 2016, as well.

The major proportion of the program will be based on original research with **oral and poster presentations** which will be selected from the large number (about 1500) of abstracts submitted by the participants, based on the in depth assessment by reviewers of the abstracts (4 reviewers per abstract) The 2016 ESH meeting will also include a large structured part, i.e. numerous **State-of-the-Art lectures, Plenary Sessions, Debates, How-To and other Teachings Sessions, Breakfast Workshops, Integrated Sessions for ESH Working Groups as well as Topical workshops Satellite Symposia** on basic and clinical topics on Hypertension and related cardiovascular and renal disease, which will complement the research part of the meeting with an intense educational activity, some events will be organized in cooperation with other international Scientific Societies operating in cardiovascular and renal prevention and treatment

The ESH Hypertension and Vascular Protection meeting has an interest for a **broad range of medical specialties**, i.e. from family medicine and general practitioners to specialists such as cardiologists, nephrologists, endocrinologists and internists as well as diabetologists, lipidologists, pharmacologists and people involved in basic research aspects (physiologists, bioengineers, molecular biologists, genetists). This is because hypertension is closely related to various cardiovascular, endocrine and renal diseases for which may be both a cause and a consequence. The common hypertension-induced organ damage also results from the interaction of a variety of hemodynamic and non-hemodynamic factors. The meetings have thus invariably a **multifactorial approach** which is necessary for a proper understanding of the problem and for improving on the huge impact (first position) of high blood pressure on the burden of diseases and death worldwide. **New treatments and developments and strategies** will be discussed in the meeting.

Rapid development of **modern equipment and technical set-up for up-to-date ambulatory diagnostic work and non-invasive research** on various aspects of the pathophysiology of hypertension, its hemodynamic profile and experimental research will be also updated.

**10/06/2016**

**15:00-16:30**

**Room Havane**

**Joint Session ESH/CHL**

**SESSION 1: VASCULAR STRUCTURE AND FUNCTION AND HYPERTENSION**

Chairs: E. Agabiti Rosei (Brescia, ITALY), J. Wang (Shanghai, CHINA)

- |              |   |
|--------------|---|
| <b>15:00</b> | <b>Endothelial dysfunction</b><br>J. Wang (Shanghai, CHINA) |
| <b>15:20</b> | <b>Microvasculature</b><br>Y. Li (Shanghai, CHINA)          |
| <b>15:40</b> | <b>Small arteries</b><br>D. Rizzoni (Brescia, ITALY)        |
| <b>16:00</b> | <b>Large arteries</b><br>L.M. Van Bortel (Ghent, BELGIUM)   |
| <b>16:20</b> | <b>Discussion on topics mentioned above</b>                 |

**11/06/2016**

**07:45-08:45**

**Room 352**

**Breakfast Workshop**

**CLINICAL TRIALS ON RENAL DENERVATION: HAVE WE LEARNED THE LESSONS FROM PREVIOUS RCTS?**

Chairs: J.A. Staessen (Leuven, BELGIUM), J. Widimský (Prague, CZECH REPUBLIC)

- |              |   |
|--------------|---|
| <b>07:45</b> | <b>Meta-analysis on previous RCT</b><br>F.E. Fadl Elmula (Oslo, NORWAY)                 |
| <b>08:05</b> | <b>Have we learned the lessons from previous RCTs?</b><br>F. Mahfoud (Homburg, GERMANY) |
| <b>08:25</b> | <b>Discussion on topics mentioned above</b>   |

**11/06/2016**

**07:45-08:45**

**Room 251**

**Breakfast Workshop**

## **USEFULNESS OF REFERENCE VALUES FOR ARTERIAL PARAMETERS**

Chairs: P. Wohlfahrt (Prague, CZECH REPUBLIC), M.H. Olsen (Glostrup, DENMARK)

- |              |   |
|--------------|---|
| <b>07:45</b> | <b>Central blood pressure</b><br>T. Weber (Wels, AUSTRIA)               |
| <b>08:05</b> | <b>Aortic and carotid stiffness</b><br>E.R. Rietzschel (Ghent, BELGIUM) |
| <b>08:25</b> | <b>Discussion on topics mentioned above</b>                             |

**11/06/2016**

**07:45-08:45**

**Room 252**

**Breakfast Workshop**

**TREATMENT OF CONGESTIVE HEART FAILURE IN OLDER HYPERTENSIVES**

Chairs: C. Farsang (Budapest, HUNGARY), G. Gensini (Florence, ITALY)

- |              |   |
|--------------|---|
| <b>07:45</b> | <b>The cardiologist's perspective</b><br>M. Viigimaa (Tallinn, ESTONIA) |
| <b>08:05</b> | <b>The nephrologist's perspective</b><br>E. Nasr (Beirut, LEBANON)      |
| <b>08:25</b> | <b>Discussion on topics mentioned above</b>                             |

**11/06/2016**

**07:45-08:45**

**Room 253**

**Breakfast Workshop**

**NEW DRUGS FOR THE TREATMENT OF HYPERTENSION**

Chairs: F. Pinto (Lisbon, PORTUGAL), J. Brguljan (Ljubljana, SLOVENIA)

- |              |   |
|--------------|---|
| <b>07:45</b> | <b>New drugs acting on the RAAS</b><br>M. Brown (Cambridge, UNITED KINGDOM) |
| <b>08:05</b> | <b>Non RAAS acting novel drugs</b><br>R. Kreutz (Berlin, GERMANY)           |
| <b>08:25</b> | <b>Discussion on topics mentioned above</b>                                 |

**11/06/2016**

**09:00-11:00**

**Grand Amphitheatre**

**Parallel Oral Session 1A**

**BLOOD PRESSURE MEASUREMENT**

Chairs: E. O'Brien (Dublin, IRELAND), J.J. Segura (Madrid, SPAIN)

**Lecture**

10:40

**Orthostatic hypertension. An emerging pejorative BP parameter?**

J.-J. Mourad (Bobigny, FRANCE)



**11/06/2016**

**09:00-10:30**

**Room Bordeaux**

**Topical Workshop**

**PRECISION MEDICINE**

Chairs: A.F. Dominiczak (Glasgow, UNITED KINGDOM), X. Jeunemaitre (Paris, FRANCE)

- |              |   |
|--------------|---|
| <b>09:00</b> | <b>Omics in endocrine hypertension</b><br>M. Zennaro (Paris, FRANCE)                              |
| <b>09:20</b> | <b>IBM Watson Health: more cognitive capabilities brought to care</b><br>P. Sempé (Paris, FRANCE) |
| <b>09:40</b> | <b>When genomics meets proteomics</b><br>N. Hubner (Berlin, GERMANY)                              |
| <b>10:00</b> | <b>Proteomics biomarkers in kidney disease</b><br>C. Delles (Glasgow, UNITED KINGDOM)             |
| <b>10:20</b> | <b>Discussion on topics mentioned above</b>   |

**11/06/2016**

**09:00-10:30**

**Room Havane**

**Joint Session ESH/ESC**

**HOT TOPICS IN THE MANAGEMENT OF HYPERTENSION**

Chairs: E. Agabiti Rosei (Brescia, ITALY), F. Pinto (Lisbon, PORTUGAL)

- |              |  |
|--------------|--|
| <b>09:00</b> | <b>Isolated systolic HTN in the young</b><br>E. Lurbe (Valencia, SPAIN)            |
| <b>09:20</b> | <b>Very elderly</b><br>A. Benetos (Nancy, FRANCE)                                  |
| <b>09:40</b> | <b>White coat hypertension and masked hypertension</b><br>G. Mancia (Milan, ITALY) |
| <b>10:00</b> | <b>Difficult to treat hypertension</b><br>C. Tsioufis (Athens, GREECE)             |
| <b>10:20</b> | <b>Discussion on topics mentioned above</b>  |

**11/06/2016**

**09:00-11:00**

**Room Maillot**

**Parallel Oral Session 1B**

**CARDIOVASCULAR RISK FACTORS**

Chairs: J. Filipovsky (Pilsen, CZECH REPUBLIC), P. Gosse (Bordeaux, FRANCE)

**Lecture**

09:00

**Non alcoholic fatty liver disease: a novel cardiovascular factor**

H. Yki-jarvinen (Helsinki, FINLAND)

**11/06/2016**

**09:00-10:30**

**Room 352**

**Topical Workshop**

**UPDATE ON THE PROTECTIVE RENIN-ANGIOTENSIN SYSTEM**

Chairs: T. Unger (Maastricht, NETHERLANDS), M. Volpe (Rome, ITALY)

- 09:00**            **AGTR2 as a modifier of lung disease severity in cystic fibrosis identified with genome-wide association meta-analysis**  
H. Corvol (Paris, FRANCE)
- 09:20**            **AT2 receptor and interacting proteins in breast cancer**  
C. Nahmias (Paris, FRANCE)
- 09:40**            **AT2- and MAS receptor in stroke: potential for neuroprotection and neuroregeneration**  
P. Namsolleck (Maastricht, NETHERLANDS)
- 10:00**            **Stimulating the Protective RAS - a target for drug development**  
L. Paulis (Bratislava, SLOVAK REPUBLIC)
- 10:20**            **Discussion on topics mentioned above**

**11/06/2016**

**09:00-11:00**

**Room 251**

**Parallel Oral Session 1C**

**LARGE ARTERIES**

Chairs: L.M. Van Bortel (Ghent, BELGIUM), C. Vlachopoulos (Athens, GREECE)

**Lecture**

10:00

**When increase in central BP overrides benefits of HR lowering**

F.H. Messerli (Bern, SWITZERLAND)

**11/06/2016**

**09:00-11:00**

**Room 252**

**Parallel Oral Session 1D**

**DIABETES**

Chairs: P.M. Nilsson (Malmö, SWEDEN), C.D.A. Stehouwer (Maastricht, NETHERLANDS)

**Lecture**

09:30

**Diabetes and hypertension: new therapeutic approach with incretines and SGLT2 inhibitors**

S. Hadjadj (Poitiers, FRANCE)

11/06/2016

09:30-10:30

Room 351

Minisymposium in French Language supported by an unrestricted educational grant by Servier

## **IMPACT DE LA TRANSITION EPIDEMIOLOGIQUE SUR LA PRISE EN CHARGE DE L'HYPERTENSION ARTERIELLE**

Chair: B. Levy (Paris, FRANCE)

- |              |  |
|--------------|--|
| <b>09:30</b> | <b>Introduction</b><br>B. Levy (Paris, FRANCE)   |
| <b>09:40</b> | <b>Transition épidémiologique et complications cardiovasculaires</b><br>J. Blacher (Paris, FRANCE) |
| <b>10:00</b> | <b>A chaque profil son traitement</b><br>J.-J. Mourad (Bobigny, FRANCE)                            |
| <b>10:20</b> | <b>Conclusion</b><br>B. Levy (Paris, FRANCE)   |

11/06/2016  
10:00-11:00  
Room 342

Minisymposium supported by an unrestricted educational grant by Daiichi Sankyo  
**OPTIMIZATION OF HYPERTENSION MANAGEMENT THROUGH INFORMATION AND  
COMMUNICATION TECHNOLOGY/MOBILE HEALTH TOOLS. AN UPDATE ON THE  
ESH-HYPERTENSION APP FOR SMARTPHONES**

Chairs: R.E. Schmieder (Erlangen, GERMANY), B. Williams (London, UNITED KINGDOM)

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|--------------|--|
| <b>10:00</b> | <b>Challenges still to face for optimal hypertension management in year 2016</b><br>J. Redon (Valencia, SPAIN)                   |
| <b>10:20</b> | <b>An update of the ESH APP for smartphones and a call to action for better hypertension control</b><br>G. Parati (Milan, ITALY) |
| <b>10:40</b> | <b>Discussion on topics mentioned above and ESH live APP show</b>  |
| <b>10:55</b> | <b>Closing remark by the ESH President</b><br>E. Agabiti Rosei (Brescia, ITALY)  |



**11/06/2016**

**11:00-12:30**

**Room Bordeaux**

**Topical Workshop**

**ASSESSMENT OF DRUG ADHERENCE: IS THERE A GOLD STANDARD?**

Chairs: M. Azizi (Paris, FRANCE), V. Kotsis (Thessaloniki, GREECE)

- |              |   |
|--------------|---|
| <b>11:00</b> | <b>Electronic pill monitoring and chip in a pill</b><br>M. Schneider Voirol (Lausanne, SWITZERLAND)       |
| <b>11:20</b> | <b>Use of register for assessment of drug adherence</b><br>B. Wettermark (Stockholm, SWEDEN)              |
| <b>11:40</b> | <b>Measurement of drugs in plasma/urine</b><br>V. Jullien Segu (Paris, FRANCE)                            |
| <b>12:00</b> | <b>Low drug levels in body fluids: always due to low adherence?</b><br>P.E. Wallemacq (Brussels, BELGIUM) |
| <b>12:20</b> | <b>Discussion on topics mentioned above</b>   |

**11/06/2016**

**11:00-12:00**

**Room Havane**

**Minisymposium supported by an unrestricted educational grant by Medtronic**

**ROLE OF RENAL DENERVATION IN A WORLD OF EVOLVING BLOOD PRESSURE TARGETS**

Chair: M.P. Schlaich (Perth, AUSTRALIA)

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|--------------|--|
| <b>11:00</b> | <b>Opening Remarks</b><br>M.P. Schlaich (Perth, AUSTRALIA)   |
| <b>11:05</b> | <b>Role of Renal Denervation for Hypertension with Evolving Blood Pressure Targets</b><br>G. Mancia (Milan, ITALY)     |
| <b>11:17</b> | <b>Safety and efficacy of latest generation renal denervation technology</b><br>J.E. Davies (London, UNITED KINGDOM)   |
| <b>11:29</b> | <b>Implications of renal denervation study populations on cost effectiveness</b><br>R.E. Schmieder (Erlangen, GERMANY) |
| <b>11:41</b> | <b>SPYRAL HTN Design &amp; Latest Information</b><br>J.E. Davies (London, UNITED KINGDOM)                              |
| <b>11:50</b> | <b>Closing Remarks and Moderated Panel Discussion with Audience interaction</b>  |

**11/06/2016**

**11:00-12:00**

**Room Maillot**

**Minisymposium supported by an unrestricted educational grant by Menarini**

**HYPERURICAEMIA: A CONSEQUENCE OF HUMAN (D)EVOLUTION?**

Chairs: E. Agabiti Rosei (Brescia, ITALY), C. Borghi (Bologna, ITALY)

- |              |   |
|--------------|---|
| <b>11:00</b> | <b>Introduction</b><br>C. Borghi (Bologna, ITALY)   |
| <b>11:05</b> | <b>Hyperuricaemia and CV Disease</b><br>A. Coca (Barcelona, SPAIN)                                      |
| <b>11:20</b> | <b>The painless threat of Uric Acid to the Kidney</b><br>J. Kielstein (Hannover, GERMANY)               |
| <b>11:35</b> | <b>The "3T" of Hyperuricaemia: Therapies, Target and Treatment duration</b><br>G. Mancia (Milan, ITALY) |
| <b>11:50</b> | <b>Discussion on topics mentioned above</b>   |

**11/06/2016**

**11:00-12:30**

**Room 351**

**Topical Workshop**

**HOT ISSUES IN HYPERTENSION**

Chairs: M. Burnier (Lausanne, SWITZERLAND), S. Julius (Ann Arbor, MI, USA)

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|--------------|--|
| <b>11:00</b> | <b>ESH Guidelines for children and adolescents</b><br>E. Lurbe (Valencia, SPAIN)                       |
| <b>11:15</b> | <b>Discussion on topics mentioned above</b>  |
| <b>11:17</b> | <b>ESC Guidelines for cardiovascular risk factors</b><br>J. Redon (Valencia, SPAIN)                    |
| <b>11:32</b> | <b>Discussion on topics mentioned above</b>  |
| <b>11:34</b> | <b>Significance of Heart Rate as a cardiovascular risk factor</b><br>P. Palatini (Padua, ITALY)        |
| <b>11:49</b> | <b>Discussion on topics mentioned above</b>  |
| <b>11:51</b> | <b>Benefits/side effects ratio of the antihypertensive treatment</b><br>A. Zanchetti (Milan, ITALY)    |
| <b>12:06</b> | <b>Discussion on topics mentioned above</b>  |
| <b>12:08</b> | <b>Persisting sympathetic overdrive during treatment and residual risk</b><br>G. Grassi (Milan, ITALY) |
| <b>12:23</b> | <b>Discussion on topics mentioned above</b>  |
| <b>12:25</b> | <b>General Discussion on topics mentioned above</b>  |

11/06/2016

11:00-12:30

Room 352

**Joint Session Franco Mexican supported by Franco-Mexican Foundation for Medicine**

**IAP/France Embassy**

**OBESITY AND HYPERTENSION: A PUBLIC HEALTH PROBLEM**

Chairs: J. Blacher (Paris, FRANCE), M. Lopez-Sublet (Bobigny, FRANCE)

- |              |   |
|--------------|---|
| <b>11:00</b> | <b>Introduction</b><br>M. Lopez-Sublet (Bobigny, FRANCE)  |
| <b>11:05</b> | <b>General and epidemiology of obesity in Mexico</b><br>J.A. Cordova Villalobos (Mexico City, MEXICO)           |
| <b>11:20</b> | <b>Management of hypertension in Mexico</b><br>M. Madero Rovalo (Mexico City, MEXICO)                           |
| <b>11:35</b> | <b>Benefits of bariatric surgery on blood pressure and other risk factors</b><br>J.-J. Mourad (Bobigny, FRANCE) |
| <b>11:55</b> | <b>Franco Mexican scientific exchange - Nutrinet program</b><br>A. Barriguet (Mexico City, MEXICO)              |
| <b>12:15</b> | <b>Conclusion</b><br>J. Blacher (Paris, FRANCE)   |

**11/06/2016**

**11:00-12:30**

**Room 251**

**Parallel Oral Session 2C**

**ATRIAL FIBRILLATION AND HEART FAILURE**

Chairs: T. Kahan (Stockholm, SWEDEN), K. Wachtell (Copenhagen, DENMARK)

**Lecture**

11:50

**Treatment of hypertension as primary prevention of atrial fibrillation**

S. Hohnloser (Frankfurt, GERMANY)

**11/06/2016**

**11:00-12:30**

**Room 252**

**Parallel Oral Session 2D**

**ENDOTHELIUM AND ATHEROSCLEROSIS**

Chairs: M. Dorobantu (Bucharest, ROMANIA), L. Ghiadoni (Pisa, ITALY)

**Lecture**

**11:00**

**An update on endothelial dysfunction**

D.J. Webb (Edinburgh, UNITED KINGDOM)

11/06/2016

13:00-14:30

Grand Amphitheatre

Teaching Seminar

## **MANAGEMENT OF HYPERTENSION 1**

Chairs: D.L. Clement (Ghent, BELGIUM), A.M. Heagerty (Manchester, UNITED KINGDOM)

- |              |   |
|--------------|---|
| <b>13:00</b> | <b>Should we give statins to all hypertensive patients?</b><br>H.A. Struijker-Boudier (Maastricht, NETHERLANDS) |
| <b>13:15</b> | <b>Discussion on topics mentioned above</b>   |
| <b>13:20</b> | <b>How far to lower BP? Revisiting the ESH-ESC Guidelines after SPRINT</b><br>R.H. Fagard (Leuven, BELGIUM)     |
| <b>13:35</b> | <b>Discussion on topics mentioned above</b>   |
| <b>13:40</b> | <b>Is BP control different in women compared to men?</b><br>A.O. Konradi (Saint Petersburg, RUSSIA)             |
| <b>13:55</b> | <b>Discussion on topics mentioned above</b>   |
| <b>14:00</b> | <b>Central BP: a better means to obtain goal blood pressure?</b><br>J.K. Cruickshank (London, UNITED KINGDOM)   |
| <b>14:15</b> | <b>Discussion on topics mentioned above</b>   |
| <b>14:20</b> | <b>General Discussion on topics mentioned above</b>   |



**11/06/2016**

**13:00-14:30**

**Room Bordeaux**

**Satellite Symposium supported by an unrestricted educational grant by Servier**

**TAILORING HYPERTENSION TREATMENT TO THE PATIENT**

Chairs: G. Mancia (Milan, ITALY), A.J. Manolis (Athens, GREECE)

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|--------------|--|
| <b>13:00</b> | <b>Introduction</b><br>G. Mancia (Milan, ITALY)  |
| <b>13:05</b> | <b>The latest in hypertension: are medical needs covered?</b><br>G. Mancia (Milan, ITALY)                            |
| <b>13:25</b> | <b>From monotherapy to fixed-dose combination: ACE inhibition is the mainstay</b><br>A. Hall (Leeds, UNITED KINGDOM) |
| <b>13:45</b> | <b>Responding appropriately to individual treatment needs</b><br>J.-J. Mourad (Bobigny, FRANCE)                      |
| <b>14:05</b> | <b>Discussion on topics mentioned above</b>  |
| <b>14:25</b> | <b>Conclusion</b><br>A.J. Manolis (Athens, GREECE)   |

**11/06/2016**

**14:30-15:30**

**Room Bordeaux**

**Minisymposium supported by an unrestricted educational grant by Menarini/Daiichi**

**UNMET NEEDS IN HYPERTENSION: SHIFTING THE GOAL?**

Chair: R.E. Schmieder (Erlangen, GERMANY)

**14:30**            **Welcome and introduction**  
R.E. Schmieder (Erlangen, GERMANY)

**14:40**            **Hypertension and metabolic syndrome: a real life patient case**  
R.E. Schmieder (Erlangen, GERMANY), K. Narkiewicz (Gdansk, POLAND), A. de la Sierra (Barcelona, SPAIN)

**15:20**            **Summary and meeting close**  
A. de la Sierra (Barcelona, SPAIN)

**11/06/2016**

**14:30-15:30**

**Room Havane**

**Minisymposium supported by an unrestricted educational grant by Fukuda**

**ESTABLISHING "CAVI" CARDIO-ANKLE VASCULAR INDEX IN CLINICAL PRACTICE**

Chairs: R. Asmar (Paris, FRANCE), G. Parati (Milan, ITALY)

- |              |  |
|--------------|--|
| <b>14:30</b> | <b>Effects of metabolic syndrome on arterial stiffness in different age groups: "The Triple A multicenter study"</b><br>A. Benetos (Nancy, FRANCE) |
| <b>14:50</b> | <b>CAVI as a tool for cardiovascular risk stratification at different ages</b><br>G. Schillaci (Perugia, ITALY)                                    |
| <b>15:10</b> | <b>Reference values of CAVI in a Mediterranean population</b><br>R. Ramos (Girona, SPAIN)  |

**11/06/2016**

**14:30-15:30**

**Room 351**

**How-To Session supported by an unrestricted educational grant by SMT Medical  
UPDATE IN ENDOTHELIAL FUNCTION AND ARTERIAL STIFFNESS TESTING.**

Chairs: N. Cauwenberghs (Leuven, BELGIUM), T. Kuznetsova (Leuven, BELGIUM)

**14:30**            **An insight into essential diagnostic parameters and risk factors**  
N. Cauwenberghs (Leuven, BELGIUM)

**15:00**            **Hands-on in endothelial function and arterial stiffness testing**  
N. Cauwenberghs (Leuven, BELGIUM)

**11/06/2016**

**14:30-15:30**

**Room 352**

**Meet-the-Expert**

**HOW TO MANAGE A HYPERTENSIVE PATIENT WITH HYPERURICEMIA**

Chair: B. Jelakovic (Zagreb, CROATIA)

Expert: C. Borghi (Bologna, ITALY)

**11/06/2016**

**14:30-15:30**

**Room 251**

**How-To Session**

## **HOW TO EVALUATE AND MANAGE HYPERTENSION IN ATHLETES?**

Chairs: E. Berge (Oslo, NORWAY), A. Schmidt-Truksaas (Basel, SWITZERLAND)

**14:30**

**How to evaluate?**

J. Toussaint (Paris, FRANCE)

**15:00**

**How to manage?**

R.H. Fagard (Leuven, BELGIUM)

**11/06/2016**

**14:30-16:30**

**Room 252**

**Clinical Cases**

**SESSION 1: CLINICAL-PATHOLOGICAL CONFERENCE**

Chairs: A.F. Dominiczak (Glasgow, UNITED KINGDOM), R.M. Touyz (Glasgow, UNITED KINGDOM)

- |              |  |
|--------------|--|
| <b>14:30</b> | <b>A case of asymptomatic carotid artery stenosis in a hypertensive patient</b><br>D. Calvet (Paris, FRANCE), M. Brown (London, UNITED KINGDOM)  |
| <b>15:20</b> | <b>Discussion on topics mentioned above with the audience</b>  |
| <b>15:30</b> | <b>A case of primary aldosteronism with discordant hormonal and CT findings</b><br>L. Amar (Paris, FRANCE), M. Brown (Cambridge, UNITED KINGDOM) |
| <b>16:20</b> | <b>Discussion on topics mentioned above with the audience</b>  |





11/06/2016

14:30-15:30

Room 253

How-To Session supported by an unrestricted educational grant by BP LAB

**HOW TO ASSESS CENTRAL HEMODYNAMICS AND STIFFNESS IN AMBULATORY CONDITIONS OVER THE 24-HOURS: A NEW TECHNOLOGY, ITS CLINICAL EVIDENCE AND APPLICATIONS**

Chair: S. Omboni (Varese, ITALY)

- |              |   |
|--------------|---|
| <b>14:30</b> | <b>Central BP and arterial stiffness: available technologies and current evidence</b><br>J. Blacher (Paris, FRANCE)                               |
| <b>14:45</b> | <b>24-hour pulse wave analysis through oscillometric blood pressure measurement: a new validated technology</b><br>Y. Kotovskaya (Moscow, RUSSIA) |
| <b>15:00</b> | <b>Clinical application of 24-hour pulse wave analysis: available evidence and ongoing studies</b><br>S. Omboni (Varese, ITALY)                   |
| <b>15:15</b> | <b>Discussion on topics mentioned above</b>   |

**11/06/2016**

**15:00-17:00**

**Room 342**

**Joint Session ESH/PSH**

**HTN IN PORTUGUESE SPEAKING COUNTRIES**

Chairs: E.C.D. Barbosa (Porto Alegre, BRAZIL), J. Mesquita Bastos (Aveiro, PORTUGAL)

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|--------------|--|
| <b>15:00</b> | <b>Introduction</b><br>F. Pinto (Santa Maria Feira, PORTUGAL)                                |
| <b>15:05</b> | <b>HTN in Portugal</b><br>J. Polonia (Senhora Da Hora, PORTUGAL)                             |
| <b>15:19</b> | <b>HTN in Brazil</b><br>R. Póvoa (Sao Paulo, BRAZIL)   |
| <b>15:33</b> | <b>HTA in Mozambique</b><br>A. Damasceno (Maputo, MOZAMBIQUE)                                |
| <b>15:47</b> | <b>HTA in Angola</b><br>J.R. Santos (Luanda, ANGOLA)   |
| <b>16:01</b> | <b>Economy and treatment of HTN</b><br>L. Martins (Porto, PORTUGAL)                          |
| <b>16:15</b> | <b>Nonpharmacological therapy</b><br>M. Malachias (Belo Horizonte, BRAZIL)                   |
| <b>16:29</b> | <b>Treatment options: which drug(s) and to whom?</b><br>W. Sebba Barroso (Sao Paulo, BRAZIL) |
| <b>16:45</b> | <b>Discussion on topics mentioned above, questions &amp; answers</b>                         |
| <b>16:55</b> | <b>Conclusions</b><br>M.F. Neves (Rio de Janeiro, BRAZIL)                                    |

**11/06/2016**

**15:30-17:00**

**Grand Amphitheatre**

**Topical Workshop on behalf of the ESH Working Group on Hypertension and the Kidney**

**FIBROMUSCULAR DYSPLASIA: A MULTIFACETED DISEASE**

Chairs: A. Persu (Brussels, BELGIUM), P.-F. Plouin (Paris, FRANCE)

- |              |  |
|--------------|--|
| <b>15:30</b> | <b>The nephrologist's perspective</b><br>A. Morganti (Milan, ITALY)            |
| <b>15:50</b> | <b>The neurologist's perspective</b><br>E. Touzé (Caen, FRANCE)                |
| <b>16:10</b> | <b>The cardiologist's perspective</b><br>P. Motreff (Clermont-Ferrand, FRANCE) |
| <b>16:30</b> | <b>The geneticist's perspective</b><br>N. Bouatia-Naji (Paris, FRANCE)         |
| <b>16:50</b> | <b>Discussion on topics mentioned above</b>                                    |

**11/06/2016**

**15:30-17:00**

**Room Bordeaux**

**Parallel Oral Session 3A**

**ENDOCRINE HYPERTENSION**

Chairs: J. Deinum (Nijmegen, NETHERLANDS), A.-P. Gimenez-roqueplo (Paris, FRANCE)

**Lecture**

16:00

**Primary aldosteronism: update on epidemiology and management**

G.P. Rossi (Padua, ITALY)

**11/06/2016**

**15:30-17:00**

**Room Havane**

**Educational Session supported by an unrestricted educational grant by FERRER**

**CHALLENGES IN THE MANAGEMENT OF HYPERTENSIVE PATIENTS WITH MULTIPLE COMORBIDITIES**

Chairs: A. Coca (Barcelona, SPAIN), A.J. Manolis (Athens, GREECE)

- |              |   |
|--------------|---|
| <b>15:30</b> | <b>How do patients stick to polypharmacy for comorbidities</b><br>J. Redon (Valencia, SPAIN)                        |
| <b>15:50</b> | <b>The gap between efficacy and effectiveness of therapies in CV high risk patients</b><br>G. Mancia (Milan, ITALY) |
| <b>16:10</b> | <b>Is the CV polypill a solution to reduce the gap?</b><br>J.M. Castellano Vázquez (Madrid, SPAIN)                  |
| <b>16:30</b> | <b>ESH point of view on the CV polypill use</b><br>E. Agabiti Rosei (Brescia, ITALY)                                |
| <b>16:50</b> | <b>Discussion on topics mentioned above</b>   |

11/06/2016

15:30-16:30

Room Maillot

Minisymposium supported by an unrestricted educational grant by Omron Europe

**GOING TOWARDS ZERO CARDIOVASCULAR EVENTS.**

**INNOVATIONS IN HOME BLOOD PRESSURE MONITORING TO IMPROVE  
HYPERTENSION MANAGEMENT**

Chair: G. Parati (Milan, ITALY)

- 15:30**            **Can novel cuff technology Improve the accuracy of Blood Pressure Measurement? Clinical results of the Intelli-Wrap-Wrap Cuff Study**  
G. Bilo (Milan, ITALY)
- 15:50**            **New IT solutions for Home BP Telemonitoring and patient management: role of ESH smartphones app and "Misuriamo" software**  
F.L. Albini (Milan, ITALY)
- 16:10**            **Health Economic Impacts of Improved Home Blood Pressure Measurements**  
W.K. Redekop (Rotterdam, NETHERLANDS)

**11/06/2016**

**15:30-17:00**

**Room 351**

**Parallel Oral Session 3B**

**AGEING**

Chairs: P. Boutouyrie (Paris, FRANCE), A. Scuteri (Rome, ITALY)

**16:20**

**HEALTHY AGEING: EXPERIENCE OF THE DANISH AGEING COHORT**

K. Christensen (Odense, DENMARK)

**11/06/2016**

**15:30-17:00**

**Room 352**

**Parallel Oral Session 3C**

**CEREBROVASCULAR DISEASES, STROKE AND COGNITIVE DYSFUNCTION**

Chairs: D. Gasecki (Gdansk, POLAND), C. Sierra (Barcelona, SPAIN)

**Lecture**

15:40

**Genetic studies in cognitive decline and hypertension**

S. Debette (Bordeaux, FRANCE)



**11/06/2016**

**15:30-17:00**

**Room 251**

**Parallel Oral Session 3D**

**INFLAMMATION AND IMMUNITY**

Chairs: H. Haller (Hannover, GERMANY), S.B. Harrap (Melbourne, AUSTRALIA)

**Lecture**

16:40

**Oxidative stress and inflammation in hypertension**

R.M. Touyz (Glasgow, UNITED KINGDOM)

11/06/2016

17:00-18:30

Grand Amphitheatre

## PLENARY SESSION

Chairs: A.F. Dominiczak (Glasgow, UNITED KINGDOM), M. Azizi (Paris, FRANCE)

- 17:00**            **The genetic basis of mendelian phenotypes: discoveries, challenges and opportunities**  
R. Lifton (New Haven, CT, USA)
- 17:30**            **Hypertension, a disease of dysfunctional mechanosensing in the arterial wall**  
J. Humphrey (New Haven, CT, USA)
- Debate*
- 18:00**            **Non instrumental vs instrumental treatment of resistant hypertension**  
- **Medical strategies to lower BP to target**  
M. Brown (Cambridge, UNITED KINGDOM)  
- **Devices, the key solution**  
R.E. Schmieder (Erlangen, GERMANY)

11/06/2016

18:30-19:30

Room Havane

Working Group

## **ESH WORKING GROUP ON HYPERTENSION, ARRHYTHMIAS AND THROMBOSIS**

Chairs: E. Agabiti Rosei (Brescia, ITALY), A.J. Manolis (Athens, GREECE)

### *Clinical Cases*

**18:30**      **Case 1. Hypertension, atrial fibrillation and PTCA for acute coronary event**  
A. Pittaras (Athens, GREECE)

### *Clinical Cases*

**18:45**      **Case 2. Hypertension, atrial fibrillation and chronic kidney disease**  
B. Jelakovic (Zagreb, CROATIA)

**19:00**      **Management of atrial fibrillation in Excellence Centres**  
M. Salvetti (Brescia, ITALY)

**19:15**      **General Discussion on topics mentioned above**

11/06/2016

18:30-20:30

Room 342

Working Group

## **ESH WORKING GROUP ON BLOOD PRESSURE MONITORING AND CARDIOVASCULAR VARIABILITY**

### **18:30-19:15 SESSION 1**

Chairs: G. Parati (Milan, ITALY), G.S. Stergiou (Athens, GREECE)

#### **18:30 Redefining office BP measurement in the post-SPRINT era**

M.G. Myers (Toronto, CANADA)

#### **18:40 Discussion on topics mentioned above**

#### **18:45 Should ambulatory and home BP thresholds be reappraised following SPRINT?**

A. Mihailidou (Sydney, AUSTRALIA)

#### **18:55 Discussion on topics mentioned above**

#### **19:00 Standard of medical reporting of ambulatory BP monitoring: Current status and recommendations**

S. Omboni (Varese, ITALY)

#### **19:10 Discussion on topics mentioned above**

### **19:15-20:00 SESSION 2**

Chairs: M. Malik (London, UNITED KINGDOM), E. O'Brien (Dublin, IRELAND)

#### **19:15 A universal standard for the validation of BP monitors at last. The AAMI-ISO-ESH collaboration**

G.S. Stergiou (Athens, GREECE)

#### **19:25 Discussion on topics mentioned above**

#### **19:30 Can autonomic dysfunction be reliably detected by ambulatory BP monitoring?**

F. Saladini (Padua, ITALY)

#### **19:40 Discussion on topics mentioned above**

#### **19:45 Post-extrasystolic potentiation of BP in post-infarction patients**

G. Schmidt (Munich, GERMANY)

#### **19:55 Discussion on topics mentioned above**

#### **20:00 Take home messages**

G. Parati (Milan, ITALY), G.S. Stergiou (Athens, GREECE)

### **20:00-20:30 Business Meeting**

**11/06/2016**

**18:30-20:00**

**Room 351**

**Working Group**

**ESH WORKING GROUP ON OBESITY, DIABETES AND THE HIGH RISK PATIENT. OBESITY AND THE HEART: FRIEND OR FOE?**

Chairs: G. Mancia (Milan, ITALY), J. Redon (Valencia, SPAIN)

**18:30 Mechanisms how obesity affects the heart**

V. Kotsis (Thessaloniki, GREECE)

**18:45 Obesity and LVH, heart failure risk. The role of SNS**

G. Grassi (Milan, ITALY)

**19:00 Influences of weight loss on the heart**

J. Jordan (Hannover, GERMANY)

**19:15 Metabolically Healthy Obesity (MHO), what it is and what it means in research**

P.M. Nilsson (Malmö, SWEDEN)

**19:30 The obesity paradox in heart failure**

C. Tsioufis (Athens, GREECE)

**19:45-20:00 Business Meeting**

11/06/2016

18:30-20:00

Room 352

Working Group

**ESH WORKING GROUP ON INTERVENTIONAL TREATMENT OF HYPERTENSION.  
INTERVENTIONAL THERAPY OF HYPERTENSION: UPDATE IN HOT ISSUES**

Chairs: R.E. Schmieder (Erlangen, GERMANY), C. Tsioufis (Athens, GREECE)

**18:30-19:10 TREATMENT OF DIFFICULT TO CONTROL HYPERTENSION. CAN TARGETING THE  
PATHOPHYSIOLOGY LEAD THE WAY?**

**18:30 Just focus on arterial stiffening**  
G. Schillaci (Perugia, ITALY)

**18:40 Sodium imbalance is the key**  
M. Burnier (Lausanne, SWITZERLAND)

**18:50 Aldosterone excess is the secret**  
M. Doumas (Thessaloniki, GREECE)

**19:00 Reduction of sympathetic overactivity is crucial**  
M.P. Schlaich (Perth, AUSTRALIA)

**19:10-19:40 INTERVENTIONS FOR ESSENTIAL HYPERTENSION**

**19:10 Efficacy of renal denervation: a multiple faced Janus?**  
A. Pathak (Toulouse, FRANCE)

**19:20 RDN: Future directions addressing past misconceptions**  
F. Mahfoud (Homburg, GERMANY)

**19:30 Interventional therapy beyond renal denervation: too much a do about nothing or not?**  
M. Lobo (London, UNITED KINGDOM)

**19:40-20:00 INTERVENTIONS FOR SECONDARY HYPERTENSION**

**19:40 Bariatric surgery. Has it any role?**  
V. Kotsis (Thessaloniki, GREECE)

**19:50 Renal artery stenting. Has it any place?**  
K. Dimitriadis (Athens, GREECE)

11/06/2016  
18:30-20:15

Room 253

Working Group

**ESH WORKING GROUP ON HYPERTENSION AND SEXUAL DYSFUNCTION. NOVELTIES IN  
HYPERTENSION AND SEXUAL DYSFUNCTION**

Chair: M. Viigimaa (Tallinn, ESTONIA)

- 18:30**            **Sexual dysfunction and low sex desire: a common problem in men and women with hypertension**  
A. Pittaras (Athens, GREECE)
- 18:40**            **Erectile dysfunction, hypertension, and target organ damage: the last five years**  
P. Pietri (Athens, GREECE)
- 18:50**            **Cardiovascular work-up of a hypertensive patient with ED: practical solutions in common problems**  
C. Vlachopoulos (Athens, GREECE)
- 19:00**            *Debate*  
**ARBs are beneficial and beta-blockers are detrimental for sexual life**  
**Pro**  
D. Lovic (Nis, SERBIA)  
**Against**  
J. Wolf (Gdansk, POLAND)
- 19:30**            *Debate*  
**Testosterone replacement therapy is effective and safe**  
**Pro**  
M. Doumas (Thessaloniki, GREECE)  
**Against**  
C. Boutari (Thessaloniki, GREECE)
- 20:00**            **Concluding remarks**  
M. Viigimaa (Tallinn, ESTONIA)

**12/06/2016**

**07:45-08:45**

**Room 352**

**Breakfast Workshop**

**GOALS AND MANAGEMENT OF HYPERTENSION IN RENAL TRANSPLANTATION**

Chairs: J.-P. Fauvel (Lyon, FRANCE), L.M. Ruilope (Madrid, SPAIN)

**07:45            Management of hypertension in renal transplant patients**  
J. Krzesinski (Liege, BELGIUM)

**08:05            Epidemiology and consequences of hypertension in renal transplant patients**  
J.-. Halimi (Tours, FRANCE)

**08:25            Discussion on topics mentioned above**



**12/06/2016**

**07:45-08:45**

**Room 251**

**Breakfast Workshop**

**ALDOSTERONE ANTAGONISM FOR CARDIOVASCULAR AND RENAL PROTECTION IN  
HYPERTENSION**

Chairs: J. Bauersachs (Hannover, GERMANY), C.J. Bulpitt (London, UNITED KINGDOM)

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|--------------|--|
| <b>07:45</b> | <b>Cardiovascular protection</b><br>M. Volpe (Rome, ITALY) |
| <b>08:05</b> | <b>Renal protection</b><br>P. Rossignol (Nancy, FRANCE)    |
| <b>08:25</b> | <b>Discussion on topics mentioned above</b>                |

**12/06/2016**

**07:45-08:45**

**Room 252**

**Breakfast Workshop**

**NEW RADIOLOGICAL INVESTIGATIONS IN HYPERTENSION**

Chairs: M. Hausberg (Karlsruhe, GERMANY), P.A. Modesti (Florence, ITALY)

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|--------------|--|
| <b>07:45</b> | <b>Renal oxygenation using Bold MRI</b><br>M. Pruijm (Lausanne, SWITZERLAND) |
| <b>08:05</b> | <b>Heart-Vessel coupling using MRI</b><br>A. Redheuil (Paris, FRANCE)        |
| <b>08:25</b> | <b>Discussion on topics mentioned above</b>                                  |

**12/06/2016**

**07:45-08:45**

**Room 253**

**Breakfast Workshop**

**DUAL AT1R-NEPRILYSIN INHIBITORS**

Chairs: A.E. Berbari (Beirut, LEBANON), P. Strazzullo (Naples, ITALY)

- |              |   |
|--------------|---|
| <b>07:45</b> | <b>Angiotensin Receptor Neprilysin Inhibition: the new paradigm</b><br>M. Volpe (Rome, ITALY)                         |
| <b>08:05</b> | <b>Reno and cardioprotective effects of Dual AT1 Receptor-Neprilysin Inhibitors</b><br>A. Cohen Solal (Paris, FRANCE) |
| <b>08:25</b> | <b>Discussion on topics mentioned above</b>   |

**12/06/2016**

**09:00-11:00**

**Grand Amphitheatre**

**Parallel Oral Session 4A**

**BLOOD PRESSURE VARIABILITY**

Chairs: R. Kreutz (Berlin, GERMANY), P. Van De Borne (Brussels, BELGIUM)

**Lecture**

09:30

**Blood pressure variability and target organ damage**

G. Schillaci (Perugia, ITALY)

**12/06/2016**

**09:00-10:30**

**Room Bordeaux**

**Topical Workshop**

**EARLY VASCULAR AGEING (EVA) AND HYPERTENSION: HOT ISSUES**

Chairs: S. Laurent (Paris, FRANCE), P.M. Nilsson (Malmö, SWEDEN)

- |              |  |
|--------------|--|
| <b>09:00</b> | <b>Is arterial ageing postponed nowadays?</b><br>M.H. Olsen (Glostrup, DENMARK)                    |
| <b>09:20</b> | <b>EVA in the general population: the Guimaraes study</b><br>P. Cunha (Guimaraes, PORTUGAL)        |
| <b>09:40</b> | <b>EVA of large and small artery: do they occur in parallel?</b><br>D. Rizzoni (Brescia, ITALY)    |
| <b>10:00</b> | <b>Early ageing of the microconstituents of the arterial wall</b><br>P. Boutouyrie (Paris, FRANCE) |
| <b>10:20</b> | <b>Discussion on topics mentioned above</b>  |

**12/06/2016**

**09:00-10:30**

**Room Havane**

**JOINT ESH/LASH**

**CHALLENGES IN BLOOD PRESSURE MANAGEMENT IN LATIN AMERICA**

Chairs: E.C.D. Barbosa (Porto Alegre, BRAZIL), A. Coca (Barcelona, SPAIN)

- |              |   |
|--------------|---|
| <b>09:00</b> | <b>Latin America Consensus Document on Blood Pressure Control</b><br>P. López-Jaramillo (Floridablanca, COLOMBIA) |
| <b>09:20</b> | <b>Blood pressure targets for high risk patients: what's new?</b><br>J. Redon (Valencia, SPAIN)                   |
| <b>09:40</b> | <b>Hypertension and Atrial Fibrillation</b><br>J. Lara (Guayaquil, ECUADOR)                                       |
| <b>10:00</b> | <b>Blood pressure lowering drugs in prevention of new onset heart failure</b><br>A. Zanchetti (Milan, ITALY)      |
| <b>10:20</b> | <b>Discussion on topics mentioned above</b>   |

**12/06/2016**

**09:00-11:00**

**Room 342**

**Parallel Oral Session 4B**

**HEART AND HAEMODYNAMICS**

Chairs: C. Borghi (Bologna, ITALY), S. Torbova (Sofia, BULGARIA)

**Lecture**

09:00

**Heart-vessel coupling: MRI is the novel Galileo lens**

M.J. Graves (Cambridge, UNITED KINGDOM)

**12/06/2016**

**09:00-11:00**

**Room 351**

**Parallel Oral Session 4C**

**THERAPEUTICS AND CLINICAL TRIALS**

Chairs: G. Mancia (Milan, ITALY), N.R. Poulter (London, UNITED KINGDOM)

**Lecture**

10:00

**Resistant hypertension revisited after the PATHWAY study**

B. Williams (London, UNITED KINGDOM)



**12/06/2016**

**09:00-11:00**

**Room 352**

**Parallel Oral Session 4D**

**KIDNEY**

Chairs: I. Kiss (Budapest, HUNGARY), P.W. De Leeuw (Maastricht, NETHERLANDS)

**Lecture**

10:40

**The Intertitium as a Na sensor and the immune system as a regulator of volume and BP homeostasis**

D. Mueller (Berlin, GERMANY)

**12/06/2016**

**09:00-10:30**

**Room 252**

**Joint Session ESH/MAGHREBIAN SOCIETIES OF HYPERTENSION AND CARDIOLOGY (French spoken session)**

**HYPERTENSION IN NORTH AFRICA/HYPERTENSION AU MAGHREB**

Chairs: J. Blacher (Paris, FRANCE), A. Chaib (MOROCCO), S. Mourali (Tunis, TUNISIA), A. Remache (Alger, ALGERIA)

- 09:00            Hypertension and Cardiovascular risk factors in Algeria and MENA Region (Middle East and North Africa) - Hypertension et facteurs de risque cardiovasculaires en Algérie et dans la région MENA**  
A. Chibane (Alger, ALGERIA)
- 09:20            Cardiovascular risk profile in Maghrebien hypertensive patient - Profil de risque cardiovasculaire de l'hypertendu maghrébin**  
J. El Hangouche Abdelakder (Rabat, MOROCCO)
- 09:40            Adherence to guidelines in the treatment of Tunisian hypertensive patients - Adhérence aux recommandations dans le traitement de patients hypertendus tunisiens**  
A. Joulak (TUNISIA)
- 10:00            Management of hypertension in the Maghreb: are ESH Guidelines relevant? - Prise en charge de l'HTA au Maghreb: les recommandations ESH sont elles applicables?**  
F. Zannad (Nancy Cedex, FRANCE)
- 10:20            Discussion on topics mentioned above**

**12/06/2016**

**10:00-11:00**

**Room Maillot**

**Minisymposium supported by an unrestricted educational grant by ReCor**

**THE RADIANCE-HTN STUDY: EVALUATING A UNIQUE ULTRASOUND RENAL DENERVATION SYSTEM FOR TREATING HYPERTENSION**

Chair: M. Azizi (Paris, FRANCE)

**10:00            The State of Renal Denervation for Hypertension in 2016**

A. Pathak (Toulouse, FRANCE)

**10:20            A Novel Ultrasound System for Renal Denervation**

F. Mahfoud (Homburg, GERMANY)

**10:40            The Path Forward - the RADIANCE-HTN Trial**

M. Azizi (Paris, FRANCE)

**12/06/2016**

**11:00-12:30**

**Grand Amphitheatre**

**Parallel Oral Session 5A**

**MICROCIRCULATION AND SMALL VESSELS**

Chairs: X.J. Girerd (Paris, FRANCE), E.L. Schiffrin (Montreal, CANADA)

**Lecture**

12:10

**Perivascular fat and small arteries**

A.M. Heagerty (Manchester, UNITED KINGDOM)

**12/06/2016**

**11:00-12:00**

**Room Bordeaux**

**Minisymposium supported by an unrestricted educational grant by Servier**

**IMPROVING FIRST-LINE TREATMENT OF HYPERTENSION: A NEW APPROACH**

Chairs: E. Agabiti Rosei (Brescia, ITALY), R.E. Schmieder (Erlangen, GERMANY)

- |              |   |
|--------------|---|
| <b>11:00</b> | <b>Introduction</b><br>E. Agabiti Rosei (Brescia, ITALY)  |
| <b>11:02</b> | <b>Is first-line monotherapy of hypertension outmoded?</b><br>A.H. Gradman (Philadelphia, PA, USA)                                    |
| <b>11:17</b> | <b>Managing hypertensive patients: combining the right doses of the right drug classes from the start</b><br>G. Parati (Milan, ITALY) |
| <b>11:32</b> | <b>Gain in time and efficacy: a new treatment solution</b><br>N.R. Poulter (London, UNITED KINGDOM)                                   |
| <b>11:47</b> | <b>Discussion on topics mentioned above</b>   |
| <b>11:59</b> | <b>Conclusion</b><br>R.E. Schmieder (Erlangen, GERMANY)   |

**12/06/2016**

**11:00-12:00**

**Room Havane**

**Minisymposium supported by an unrestricted educational grant by Quantum Genomics**

**BRAIN AMINOPEPTIDASE A INHIBITORS (BAP AIS), AN EMERGING CLASS FOR THE TREATMENT OF HYPERTENSION AND HEART FAILURE**

Chairs: M. Azizi (Paris, FRANCE), P. Corvol (Paris, FRANCE)

- |              |  |
|--------------|--|
| <b>11:00</b> | <b>A new strategy for treating hypertension by inhibiting the activity of the brain renin-angiotensin system (RAS) with orally active aminopeptidase A inhibitors</b><br>C. Llorens-Cortes (Paris, FRANCE) |
| <b>11:20</b> | <b>Role of brain RAS in heart failure</b><br>F. Leenen (Ottawa, CANADA)  |
| <b>11:40</b> | <b>New perspectives in the treatment of hypertension</b><br>S. Laurent (Paris, FRANCE)   |

**12/06/2016**

**11:00-12:30**

**Room Maillot**

**Topical Workshop**

**CARDIOVASCULAR BIG DATA**

Chairs: J.-P. Empana (Paris, FRANCE), J.P. Chalmers (Sydney, AUSTRALIA)

- |              |  |
|--------------|--|
| <b>11:00</b> | <b>Experience of the Whitehall study</b><br>I.B. Wilkinson (Cambridge, UNITED KINGDOM) |
| <b>11:20</b> | <b>Experience of the Lombardia cohort study</b><br>G. Corrao (Milan, ITALY)            |
| <b>11:40</b> | <b>Experience of the Valencia community</b><br>J. Redon (Valencia, SPAIN)              |
| <b>12:00</b> | <b>Experience of the George Institute</b><br>M. Woodward (Sydney, AUSTRALIA)           |
| <b>12:20</b> | <b>Discussion on topics mentioned above</b>  |

**12/06/2016**

**11:00-12:30**

**Room 351**

**Topical Workshop**

**ATRIAL FIBRILLATION, HYPERTENSION AND COMORBIDITIES: NEED FOR LIFESTYLE CHANGES**

Chairs: T. Kahan (Stockholm, SWEDEN), J.-Y. Le Heuzey (Paris, FRANCE)

- |              |   |
|--------------|---|
| <b>11:00</b> | <b>Comparative epidemiology of atrial fibrillation and hypertension</b><br>A.J. Camm (London, UNITED KINGDOM)                             |
| <b>11:20</b> | <b>Hypertension, sleep apnoea syndrome and atrial fibrillation: mechanisms and clinical implications</b><br>J. Davy (Montpellier, FRANCE) |
| <b>11:40</b> | <b>Hypertension, obesity and atrial fibrillation: mechanisms and clinical implications</b><br>I.C. Van Gelder (Groningen, NETHERLANDS)    |
| <b>12:00</b> | <b>Influence of lifestyle changes on atrial fibrillation</b><br>P. Kirchhof (Birmingham, UNITED KINGDOM)                                  |
| <b>12:20</b> | <b>Discussion on topics mentioned above</b>   |



**12/06/2016**

**11:00-12:30**

**Room 251**

**Parallel Oral Session 5D**

**PREGNANCY**

Chairs: R. Cifková (Prague, CZECH REPUBLIC), S. Douma (Thessaloniki, GREECE)

**Lecture**

11:40

**Biomarkers in pre-eclampsia**

S. Verlohren (Berlin, GERMANY)

**12/06/2016**

**11:00-12:30**

**Room 252**

**Joint Session ESH/CHL**

**SESSION 2: VASCULAR DISEASES AS A SECONDARY CAUSE OF HYPERTENSION**

Chairs: X. Jeunemaitre (Paris, FRANCE), Y. Zhang (Beijing, CHINA)

- |              |   |
|--------------|---|
| <b>11:00</b> | <b>Large vessel vasculitis</b><br>Y. Zhang (Beijing, CHINA)               |
| <b>11:20</b> | <b>Fibromuscular Dysplasia [FMD]</b><br>J. Xu (Shanghai, CHINA)           |
| <b>11:40</b> | <b>Atheromatous renal artery stenosis</b><br>D. Vlahakos (Athens, GREECE) |
| <b>12:00</b> | <b>Balkan Nephropathy</b><br>B. Jelakovic (Zagreb, CROATIA)               |
| <b>12:20</b> | <b>Discussion on topics mentioned above</b>                               |

**12/06/2016**

**13:00-14:30**

**Grand Amphitheatre**

**Teaching Seminar**

**MANAGEMENT OF HYPERTENSION 2**

Chairs: S. Laurent (Paris, FRANCE), K. Narkiewicz (Gdansk, POLAND)

- |              |   |
|--------------|---|
| <b>13:00</b> | <b>BP Variability: how to measure? How to treat?</b><br>G. Parati (Milan, ITALY)  |
| <b>13:15</b> | <b>Discussion on topics mentioned above</b>   |
| <b>13:20</b> | <b>Salt and hypertension: where are we?</b><br>D.L. Clement (Ghent, BELGIUM)  |
| <b>13:35</b> | <b>Discussion on topics mentioned above</b>   |
| <b>13:40</b> | <b>Arterial damage in hypertension: which parameter should be investigated in all patients and how?</b><br>C. Vlachopoulos (Athens, GREECE) |
| <b>13:55</b> | <b>Discussion on topics mentioned above</b>   |
| <b>14:00</b> | <b>Are there new antihypertensive drugs coming?</b><br>S. Laurent (Paris, FRANCE)   |
| <b>14:15</b> | <b>Discussion on topics mentioned above</b>   |
| <b>14:20</b> | <b>General Discussion on topics mentioned above</b>   |

**12/06/2016**

**14:30-15:30**

**Room Bordeaux**

**Minisymposium supported by an unrestricted educational grant by Servier**

**RISING TO THE CHALLENGE OF CONCOMITANT HYPERTENSION AND  
HYPERCHOLESTEROLEMIA**

Chairs: C. Borghi (Bologna, ITALY), A.F. Dominiczak (Glasgow, UNITED KINGDOM)

- |              |   |
|--------------|---|
| <b>14:30</b> | <b>Introduction</b><br>A.F. Dominiczak (Glasgow, UNITED KINGDOM)  |
| <b>14:32</b> | <b>Multiple cardiovascular risk factors: what more can be done?</b><br>B. Williams (London, UNITED KINGDOM) |
| <b>14:47</b> | <b>Hypertension with hypercholesterolemia: the lipidologist's viewpoint</b><br>M.J. Chapman (Paris, FRANCE) |
| <b>15:02</b> | <b>Hypertension with hypercholesterolemia: the cardiologist's perspective</b><br>C. Borghi (Bologna, ITALY) |
| <b>15:17</b> | <b>Discussion on topics mentioned above</b>   |
| <b>15:29</b> | <b>Conclusion</b><br>C. Borghi (Bologna, ITALY)   |

**12/06/2016**

**14:30-15:30**

**Room Havane**

**Minisymposium supported by an unrestricted educational grant by Omron Japan**

**CURRENT EVIDENCES AND FUTURE PERSPECTIVE OF 24-HOUR PERFECT BLOOD PRESSURE MANAGEMENT**

Chairs: P. Verdecchia (Perugia, ITALY), M.A. Weber (New York, NY, USA)

- |              |  |
|--------------|--|
| <b>14:30</b> | <b>Introduction</b><br>M.A. Weber (New York, NY, USA)    |
| <b>14:35</b> | <b>Lecture 1</b><br>E.L. Schiffrin (Montreal, CANADA)    |
| <b>15:00</b> | <b>Lecture 2</b><br>K. Kario (Tochigi, JAPAN)            |
| <b>15:25</b> | <b>Closing remarks</b><br>P. Verdecchia (Perugia, ITALY) |

**12/06/2016**

**14:30-15:30**

**Room 351**

**How-To Session supported by an unrestricted educational grant by CVRx**

**HOW TO USE BAROSTIM THERAPY TO SAFELY CONTROL RESISTANT HYPERTENSION**

Chair: M. Azizi (Paris, FRANCE)

**14:30            How does Barostim Therapy work to treat resistant hypertension?**

- **Background on resistant hypertension**
- **Mechanism of action of Barostim Therapy**
- **Long-term results of Barostim Therapy**

A. Pathak (Toulouse, FRANCE)

**14:45            How can Barostim Therapy be customized to treat various types of resistant hypertension patients?**

- **Overview of Barostim Neo procedure & follow-up**
  
- **Case studies:**
- **Classic resistant hypertension patient**
- **Post-renal nerve ablation patient**
- **Patient who is not eligible for renal nerve ablation**
- **Chronic kidney disease/renally-impaired patient**

A.A. Kroon (Maastricht, NETHERLANDS)

H. Reuter (Koln, GERMANY)

**15:20            Questions & Answers**



**12/06/2016**

**14:30-15:30**

**Room 352**

**How-To Session**

**HOW TO MANAGE HYPERTENSION DURING AND AFTER PREGNANCY?**

Chairs: C. Mounier-Vehier (Lille, FRANCE), A. Pains (Brescia, ITALY)

**14:30**            **Long-term follow-up of women with hypertension during pregnancy**  
A. Pechère Bertschi (Geneva, SWITZERLAND)

**15:00**            **Management of hypertension**  
R. Cifková (Prague, CZECH REPUBLIC)



12/06/2016

14:30-15:30

Room 251

How-To Session supported by an unrestricted educational grant by SOMNOMEDICS

**NOCTURNAL BLOOD PRESSURE DETERMINED BY PTT: RELIABLE METHOD. NEW INSIGHTS**

Chair: G. Parati (Milan, ITALY)

- 14:30**            **Continuous, undisturbed long-term Blood Pressure Measurement. Problems & Perspectives**  
G. Parati (Milan, ITALY)
- 14:50**            **Continuous and non-invasive blood pressure measurement based on Pulse Transit Time compared to ambulatory blood pressure measurement**  
R. Haberl (Munich, GERMANY)
- 15:10**            **Apnea Related Nocturnal Blood Pressure Fluctuations (NBPFs) and Superposition of the Systolic Blood Pressure. Higher Risk for Hypertension and Cardiovascular Events?**  
G. Kuchler (Randersacker, GERMANY)

**12/06/2016**

**14:30-15:30**

**Room 252**

**Clinical Cases**

**SESSION 2**

Chairs: G. Bobrie (Paris, FRANCE), R. Kalaitzidis (Ioannina, GREECE)

*Case 1*

**14:30      A case of polyvascular hypertensive patient with renal artery stenoses**  
F. Jarraya (Sfax, TUNISIA)

*Case 2*

**15:00      A case of young hypertensive patient with decline in kidney function**  
M. Hausberg (Karlsruhe, GERMANY)

**12/06/2016**

**14:30-15:30**

**Room 253**

**How-To Session supported by an unrestricted educational grant by iHEALTH**

**CONNECTED HEALTH, THE FUTURE FOR HEALTHCARE PROFESSIONALS**

Chair: U. Diegel (Paris, FRANCE)

**14:30**            **iHealth Pro - The genesis of a perfect product...**  
U. Diegel (Paris, FRANCE)

**15:00**            **Determination of the Ankle Brachial Index in type 2 diabetics with an automatic  
oscillometric device**  
S. Lemelle (Paris, FRANCE)

**12/06/2016**

**15:30-17:00**

**Grand Amphitheatre**

**Topical Workshop**

**FROM PREECLAMPSIA TO ANTIANGIOGENIC INDUCED-HYPERTENSION. THE ROLE OF  
ENDOTHELIUM AND VEGF**

Chairs: S. Erdine (Istanbul, TURKEY), M. Lopez-Sublet (Bobigny, FRANCE)

- |              |   |
|--------------|---|
| <b>15:30</b> | <b>Pathophysiology of pre-eclampsia</b><br>M.M. Faas (Groningen, NETHERLANDS)   |
| <b>15:50</b> | <b>Pathophysiology of antiangiogenic-induced hypertension</b><br>A.H. van den Meiracker (Rotterdam, NETHERLANDS)          |
| <b>16:10</b> | <b>Similarity and difference between pre-eclampsia and the effects of antiangiogenic drugs</b><br>B. Levy (Paris, FRANCE) |
| <b>16:30</b> | <b>Persistent maternal cardiac dysfunction after preeclampsia</b><br>B. Vasapollo (Rome, ITALY)                           |
| <b>16:50</b> | <b>Discussion on topics mentioned above</b>   |

**12/06/2016**

**15:30-17:00**

**Room Bordeaux**

**Topical Workshop**

**RECENT ADVANCES ON THE REGULATION OF RENAL ION TRANSPORT IN THE DISTAL TUBULE**

Chairs: X. Jeunemaitre (Paris, FRANCE), K. O'Shaugnessy (Cambridge, UNITED KINGDOM)

**15:30            WNK kinases: expression, regulation, mutations**

G. Gamba Ayala (Mexico City, MEXICO)

**15:50            Regulation of NCC transport**

K. O'Shaugnessy (Cambridge, UNITED KINGDOM)

**16:10            The Kelch family of substrates**

X. Jeunemaitre (Paris, FRANCE)

**16:30            CUL3 and the E3 CR**

S. Uchida (Tokyo, JAPAN)

**16:50            Discussion on topics mentioned above**

**12/06/2016**

**15:30-17:00**

**Room Havane**

**Joint Session ESH/ERA-EDTA**

**HYPERTENSION AND THE KIDNEY: CURRENT ISSUES**

Chairs: E. Agabiti Rosei (Brescia, ITALY), P. Rossignol (Nancy, FRANCE)

- 15:30            The kidney as a target of high blood pressure**  
J. Mann (Erlangen, GERMANY)
- 15:50            Which future for the treatment of hypertension with renal denervation?**  
R.E. Schmieder (Erlangen, GERMANY)
- 16:10            Renal Angioplasty: is there still an indication in hypertensive CKD patients with RAS?**  
P. Rossignol (Nancy, FRANCE)
- 16:30            Management of hypertension in patients with CKD**  
M. Burnier (Lausanne, SWITZERLAND)
- 16:50            Discussion on topics mentioned above**

**12/06/2016**

**15:30-16:30**

**Room Maillot**

**Minisymposium supported by an unrestricted educational grant by Menarini**

**NEW EVIDENCES IN ACE-INHIBITION: BEYOND BLOOD PRESSURE CONTROL**

Chair: C. Borghi (Bologna, ITALY)

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|--------------|--|
| <b>15:30</b> | <b>Introduction</b><br>C. Borghi (Bologna, ITALY)  |
| <b>15:35</b> | <b>Zofenopril in post-AMI: a patient-oriented point of view</b><br>C. Borghi (Bologna, ITALY)              |
| <b>15:50</b> | <b>Pleiotropic effects: what's beyond blood pressure lowering?</b><br>C. Ferri (L'Aquila, ITALY)           |
| <b>16:05</b> | <b>Zofenopril in fixed dose combination: efficacy and ancillary properties</b><br>G. Parati (Milan, ITALY) |
| <b>16:20</b> | <b>Open Discussion and closing remarks</b><br>C. Borghi (Bologna, ITALY)                                   |

**12/06/2016**

**15:30-17:00**

**Room 342**

**Parallel Oral Session 6A**

**CHILDREN AND ADOLESCENTS**

Chairs: Y. Allemann (Bulle, SWITZERLAND), J. Maldonado (Coimbra, PORTUGAL)

**Lecture**

16:00

**Blood pressure in children and adolescent: current insights**

E. Lurbe (Valencia, SPAIN)



**12/06/2016**

**15:30-17:00**

**Room 352**

**Parallel Oral Session 6C**

**TREATMENT ADHERENCE**

Chairs: A. Coca (Barcelona, SPAIN), A. Persu (Brussels, BELGIUM)

**Lecture**

16:20

**Assessment of drug adherence: is there a gold standard?**

G. Wuerzner (Lausanne, SWITZERLAND)

**12/06/2016**

**15:30-17:00**

**Room 251**

**Parallel Oral Session 6D**

**RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM**

Chairs: A.H.J. Danser (Rotterdam, NETHERLANDS), M.-C. Zennaro (Paris, FRANCE)

**Lecture**

16:40

**The RAS system and long term outcome in malignant HTN: a revisited clinical problem**

A.H. van den Meiracker (Rotterdam, NETHERLANDS)

**12/06/2016**

**15:30-16:30**

**Room 253**

**How-To Session supported by an unrestricted educational grant by AXELIFE**

**POPMÈTRE THE PWV IN EVERY DAY PRACTICE**

Chairs: S. Laurent (Paris, FRANCE), E. Nasr (Beirut, LEBANON)

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|--------------|--|
| <b>15:30</b> | <b>pOpmètre: from Bench to Bed side</b><br>P. Boutouyrie (Paris, FRANCE) |
| <b>15:45</b> | <b>pOpmètre, Optimisation of Algorithms</b><br>H. Obeid (Paris, FRANCE)  |
| <b>16:00</b> | <b>PWV and the well aging</b><br>G. Watfa (Riyadh, SAUDI ARABIA)         |
| <b>16:15</b> | <b>Measuring your Arterial Aging</b>                                     |

**12/06/2016**

**17:00-18:30**

**Grand Amphitheatre**

**PLENARY SESSION**

Chairs: E. Agabiti Rosei (Brescia, ITALY), X. Jeunemaitre (Paris, FRANCE)

**Presentation of Awards**

**17:30**

**Award Lecture**

M.J. Caulfield (London, UNITED KINGDOM)

**18:00**

**Presidential Lecture**

**Arterial remodeling in hypertension**

E. Agabiti Rosei (Brescia, ITALY)

**12/06/2016**

**18:30-20:00**

**Room 342**

**The Balkanian Symposium**

**MEETING OF BALKAN COUNTRIES. ACTIVITIES OF ESH EXCELLENCE CENTRES**

Chairs: J. Brguljan (Ljubljana, SLOVENIA), D. Lovic (Nis, SERBIA)

- 18:30            Hypertension prevalence in Romania: preliminary results from SEPHAR III survey**  
M. Dorobantu (Bucharest, ROMANIA)
- 18:40            Obesity in youth and hypertension**  
V. Kotsis (Thessaloniki, GREECE)
- 18:50            Adiponectin and hypertension: nothing is simple. Data from Croatian Rural Study**  
V. Ivkovic (Zagreb, CROATIA)
- 19:00            Vitamin D and arterial stiffness**  
S. Sokolovic (Sarajevo, BOSNIA AND HERZEGOVINA)
- 19:10            Exercise capacity and new onset of atrial fibrillation**  
A. Pittaras (Athens, GREECE)
- 19:20            Insights in resistant hypertension**  
K. Imprialos (Thessaloniki, GREECE)
- 19:30            The Greek experience of Renal Denervation in resistant hypertension**  
K. Dimitriadis (Athens, GREECE)
- 19:40            Discussion on topics mentioned above**

**12/06/2016**

**18:30-20:00**

**Room 351**

**Working Group**

**ESH WORKING GROUP ON ENDOCRINE HYPERTENSION**

Chairs: P. Mulatero (Turin, ITALY), J. Widimský (Prague, CZECH REPUBLIC)

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|--------------|---|
| <b>18:30</b> | <b>Reliability of the new immunochemiluminescent methods for renin and aldosterone measurements</b><br>A. Morganti (Milan, ITALY)   |
| <b>18:45</b> | <b>The aldosterone renin ratio (ARR): are we using it properly?</b><br>G.P. Rossi (Padua, ITALY)  |
| <b>19:00</b> | <b>DELPHI consensus. The outcome of unilateral adrenalectomy in primary aldosteronism</b><br>T.A. Williams (Turin, ITALY)   |
| <b>19:15</b> | <b>Management of primary aldosteronism in pregnancy</b><br>L. Amar (Paris, FRANCE)  |
| <b>19:30</b> | <b>Follow-up guideline for pheo: the systematic review data and analysis of ENSAT database</b><br>O. Steichen (Montrouge, FRANCE)   |
| <b>19:45</b> | <b>Gallium-68 labeled somatostatin analogs in the evaluation of pheochromocytoma and paraganglioma-best option for the visualisation?</b><br>D. Taieb (Marseille, FRANCE) |
| <b>20:00</b> | <b>Business Meeting</b>   |

**12/06/2016**

**18:30-20:00**

**Room 352**

**Working Group**

**ESH WORKING GROUP ON HYPERTENSION AND CARDIOVASCULAR RISK ASSESSMENT IN SUBJECTS LIVING IN OR EMIGRATING FROM LOW RESOURCE SETTINGS - STRATEGIES FOR HYPERTENSION CONTROL IN LOW RESOURCE SETTINGS AND IMPLICATIONS FOR EUROPE**

Chairs: P.A. Modesti (Florence, ITALY), G. Parati (Milan, ITALY)

**18:30            Cardiovascular risk in Low income countries and in ethnic minorities in Europe**  
C. Agyemang (Amsterdam, NETHERLANDS)

**18:50            Hypertension control; Perspectives for Africa**  
F.P. Cappuccio (Coventry, UNITED KINGDOM)

**19:10            Cardiovascular prevention in minority groups, focus on diabetes**  
A.P. Kengne (Cape Town, SOUTH AFRICA)

**19:30            Cardiovascular risk in Chinese living in Europe**  
P.A. Modesti (Florence, ITALY)

**19:50            Discussion on topics mentioned above**

**12/06/2016**

**18:30-20:00**

**Room 251**

**Working Group**

**ESH WORKING GROUP ON HYPERTENSION AND THE KIDNEY**

Chairs: A. Persu (Brussels, BELGIUM), G. Wuerzner (Lausanne, SWITZERLAND)

- 18:30            Metabolomic profiling in renal and cardiovascular diseases**  
J. Redon (Valencia, SPAIN)
- 18:50            Klotho, a new player in hypertension and renal disease**  
L. Evenepoel (Leuven, BELGIUM)
- 19:10            Potassium supplementation in the management of hypertension with or without CKD**  
M. Burnier (Lausanne, SWITZERLAND)
- 19:30            The European Fibromuscular Dysplasia registry: an update**  
A. Persu (Brussels, BELGIUM)
- 19:45            Final Discussion on topics mentioned above**



**12/06/2016**

**18:30-20:00**

**Room 252**

**Working Group**

**ESH WORKING GROUP ON VASCULAR STRUCTURE AND FUNCTION**

Chairs: P. Boutouyrie (Paris, FRANCE), P. Chowienczyk (London, UNITED KINGDOM)

**18:30 Update on activities**

P. Chowienczyk (London, UNITED KINGDOM)

**Using PWV in future clinical trials**

**18:40 PWV as an outcome: experience from recent trials in hypertension**

J.K. Cruickshank (London, UNITED KINGDOM)

**18:55 How to deal with pressure dependence**

K. Reesink (Maastricht, NETHERLANDS)

**19:10 Targeting PWV as an outcome**

A. Avolio (Sydney, AUSTRALIA)

**19:25 Key questions for future clinical trials**

C. Vlachopoulos (Athens, GREECE)

**19:40 Panel Discussion on future projects in arterial stiffness**

P. Boutouyrie (Paris, FRANCE)

**13/06/2016**

**07:45-08:45**

**Room 352**

**Breakfast Workshop**

**EMPA-REG OUTCOME STUDY: ARE THERE BP-INDEPENDENT EFFECTS OF SGLT2 INHIBITORS ON CARDIOVASCULAR OUTCOME?**

Chairs: P. Pauletto (Padua, ITALY), P. van de Borne (Brussels, BELGIUM)

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|--------------|--|
| <b>07:45</b> | <b>Pharmacology</b><br>I. Tikkanen (Helsinki, FINLAND) |
| <b>08:05</b> | <b>Epidemiology</b><br>A.J. Scheen (Liège, BELGIUM)    |
| <b>08:25</b> | <b>Discussion on topics mentioned above</b>            |

**13/06/2016**

**07:45-08:45**

**Room 251**

**Breakfast Workshop**

**WHICH OMICS IN HYPERTENSION?**

Chairs: M. Castellano (Brescia, ITALY), M.W. McBride (Glasgow, UNITED KINGDOM)

**07:45**

**Proteomics**

N. Hubner (Berlin, GERMANY)

**08:05**

**Genomics**

S. Padmanabhan (Glasgow, UNITED KINGDOM)

**08:25**

**Discussion on topics mentioned above**

**13/06/2016**

**07:45-08:45**

**Room 252**

**Breakfast Workshop**

**HYPERTENSION INDUCED BY DRUGS**

Chairs: M. Domenech (Barcelona, SPAIN), C. Tsioufis (Athens, GREECE)

**07:45            Pharmacology of drug-related hypertension**  
A. Pathak (Toulouse, FRANCE)

**08:05            Antiangiogenic drugs and hypertension**  
B. Trimarco (Naples, ITALY)

**08:25            Discussion on topics mentioned above**

**13/06/2016**

**07:45-08:45**

**Room 253**

**Breakfast Workshop**

**STEP-UP AND STEP-DOWN STRATEGY FOR COMBINATION TREATMENT: BEYOND GUIDELINES**

Chairs: F. Martínez García (Valencia, SPAIN), L. Martins (Porto, PORTUGAL)

**07:45            Which strategy for which patient?**

X.J. Girerd (Paris, FRANCE)

**08:05            How to apply this strategy to polypill?**

S. Thom (London, UNITED KINGDOM)

**08:25            Discussion on topics mentioned above**

**13/06/2016**

**09:00-10:30**

**Grand Amphitheatre**

**Topical Workshop**

**J CURVE FOR HYPERTENSION: THE DEBATE IS BACK!**

Chairs: J. Blacher (Paris, FRANCE), A. Zanchetti (Milan, ITALY)

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|--------------|--|
| <b>09:00</b> | <b>Current status of target blood pressure</b><br>G. Mancia (Milan, ITALY)                           |
| <b>09:20</b> | <b>Epidemiological evidence for the J-curve</b><br>J.P. Chalmers (Sydney, AUSTRALIA)                 |
| <b>09:40</b> | <b>Evidence from RCTs: SPRINT versus HOT, ACCORD, and SPS3 studies</b><br>J. Redon (Valencia, SPAIN) |
| <b>10:00</b> | <b>Is it time for a unique target BP?</b><br>M. Burnier (Lausanne, SWITZERLAND)                      |
| <b>10:20</b> | <b>Discussion on topics mentioned above</b>  |

**13/06/2016**

**09:00-11:00**

**Room Bordeaux**

**Parallel Oral Session 7A**

**EPIDEMIOLOGY OF HYPERTENSION AND METABOLIC DISORDERS**

Chairs: M. Bochud (Lausanne, SWITZERLAND), M.L. Muiesan (Brescia, ITALY)

**Lecture**

10:40

**From epidemiologic transition throughout the ages to modern cardiovascular epidemiology: focus on hypertension in the 21st century**

J. Blacher (Paris, FRANCE)

**13/06/2016**

**09:00-10:30**

**Room Maillot**

**Topical Workshop**

**TELEMEDICINE AND M-HEALTH IN HYPERTENSION MANAGEMENT: TECHNOLOGIES, APPLICATIONS AND CLINICAL EVIDENCE**

Chairs: J.M. Mallion (Grenoble, FRANCE), S. Omboni (Varese, ITALY)

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| <b>09:00</b> | <b>Telemedicine and M-Health in hypertension management: technologies, applications and clinical evidence</b><br>S. Omboni (Varese, ITALY) |
| <b>09:20</b> | <b>Managing hypertension in urban underserved subjects using telemedicine</b><br>L. Neumann (Göttingen, GERMANY)                           |
| <b>09:40</b> | <b>Telemedical following of hypertensive subjects resistant to a biotherapy the burgundy project</b><br>J.M. Mallion (Grenoble, FRANCE)    |
| <b>10:00</b> | <b>Telemonitoring and self management in the control of hypertension</b><br>R. McManus (Oxford, UNITED KINGDOM)                            |
| <b>10:20</b> | <b>Discussion on topics mentioned above</b>  |



**13/06/2016**

**09:00-11:00**

**Room 342**

**Parallel Oral Session 7B**

**OBESITY AND METABOLIC SYNDROME**

Chairs: J. Jordan (Hannover, GERMANY), A.A. Kroon (Maastricht, NETHERLANDS)

**Lecture**

09:30

**Hypertension and nutrition: myths and facts**

T. Unger (Maastricht, NETHERLANDS)

**13/06/2016**

**09:00-11:00**

**Room 351**

**Parallel Oral Session 7C**

**GENETICS, GENOMICS, PROTEOMICS, METABOLOMICS**

Chairs: A.F. Dominiczak (Glasgow, UNITED KINGDOM), O. Melander (Malmö, SWEDEN)

**Lecture**

10:00

**Systems biology applied to the discovery of novel CV drugs**

M.J. Caulfield (London, UNITED KINGDOM)

**13/06/2016**

**09:00-11:00**

**Room 352**

**Parallel Oral Session 7D**

**RESISTANT HYPERTENSION**

Chairs: S.E. Kjeldsen (Oslo, NORWAY), R.E. Schmieder (Erlangen, GERMANY)

**Lecture**

10:20

**Is RDN still alive for the treatment of resistant hypertension?**

C. Tsioufis (Athens, GREECE)

**13/06/2016**

**09:00-10:00**

**Room 251**

**How-To Session**

**HOW TO EVALUATE AND MANAGE CONGESTIVE HEART FAILURE WITH PRESERVED SYSTOLIC FUNCTION?**

Chairs: C. Cuspidi (Milan, ITALY), S. Taddei (Pisa, ITALY)

**09:00**

**How to manage?**

M. Tadic (Belgrade, SERBIA)

**09:30**

**How to evaluate?**

P. Gosse (Bordeaux, FRANCE)

**13/06/2016**

**09:00-10:30**

**Room 252**

**Joint Session ESH/ARTERY on behalf of the ESH Working Group on Arterial structure and function, and the ARTERY Society**

**ARTERIOSCLEROSIS VS ATHEROSCLEROSIS: IS THE DIFFERENCE CLINICALLY SOUND?**

Chairs: P. Boutouyrie (Paris, FRANCE), C. Vlachopoulos (Athens, GREECE)

- |              |  |
|--------------|--|
| <b>09:00</b> | <b>Different molecular pathways</b><br>P. Lacolley (Nancy, FRANCE)                         |
| <b>09:20</b> | <b>How to measure?</b><br>L.M. Van Bortel (Ghent, BELGIUM)                                 |
| <b>09:40</b> | <b>Which surrogate end-point in clinical practice?</b><br>C. Vlachopoulos (Athens, GREECE) |
| <b>10:00</b> | <b>Therapeutic implications</b><br>C.D. Stehouwer (Maastricht, NETHERLANDS)                |
| <b>10:20</b> | <b>Discussion on topics mentioned above</b>  |

**13/06/2016**

**11:00-12:30**

**Grand Amphitheatre**

**PLENARY SESSION**

Chairs: S. Laurent (Paris, FRANCE), G. Mancina (Milan, ITALY)

**11:00**

**Epigenetics**

E. Heard (Paris, FRANCE)

**11:30**

**Systems medicine for understanding disease trajectories and aiding diagnosis**

S. Brunak (Copenhagen, DENMARK)

**12:00**

*Debate*

**Is it necessary to revise BP targets after SPRINT?**

**- Yes**

S. Oparil (Birmingham, AL, USA)

**- No**

S.E. Kjeldsen (Oslo, NORWAY)

**13/06/2016**

**13:00-14:30**

**Grand Amphitheatre**

**Teaching Seminar**

**MANAGEMENT OF HYPERTENSION 3**

Chairs: E. Agabiti Rosei (Brescia, ITALY), B. Waeber (Lausanne, SWITZERLAND)

- 13:00            Organ damage and risk factors: can we afford to explore them all?**  
M.H. Olsen (Glostrup, DENMARK)
- 13:15            Discussion on topics mentioned above**
- 13:20            Parameters of organ damage in hypertension: do they all react similarly to antihypertensive treatment?**  
E. Agabiti Rosei (Brescia, ITALY)
- 13:35            Discussion on topics mentioned above**
- 13:40            Renal nerve ablation: is the last word said?**  
R.E. Schmieder (Erlangen, GERMANY)
- 13:55            Discussion on topics mentioned above**
- 14:00            Hypertension in surgical patients: how to control before, during and immediately after surgery?**  
H. Bouaziz (Nancy, FRANCE)
- 14:15            Discussion on topics mentioned above**
- 14:20            General Discussion on topics mentioned above**

**13/06/2016**

**14:30-16:00**

**Grand Amphitheatre**

**Topical Workshop**

**THE BONE-KIDNEY-VESSEL CONNECTION**

Chairs: F. Jarraya (Sfax, TUNISIA), P. Sarafidis (Thessaloniki, GREECE)

- |              |  |
|--------------|--|
| <b>14:30</b> | <b>Phosphate and cardiovascular disease toxicity</b><br>Z.A. Massy (Paris, FRANCE)                   |
| <b>14:50</b> | <b>Bone-Vascular axis: the potential role of osteoblasts</b><br>C. Shanahan (London, UNITED KINGDOM) |
| <b>15:10</b> | <b>Hemodynamic consequence of arterial calcification</b><br>G. London (Paris, FRANCE)                |
| <b>15:30</b> | <b>Vascular calcifications and biomarkers</b><br>G. Schlieper (Aachen, GERMANY)                      |
| <b>15:50</b> | <b>Discussion on topics mentioned above</b>  |



**13/06/2016**

**14:30-16:00**

**Room Bordeaux**

**Parallel Oral Session 8A**

**SPORT AND EXERCISE**

Chairs: A. Brady (Glasgow, UNITED KINGDOM), J. Sharman (Hobart, AUSTRALIA)

**Lecture**

14:40

**Exercise blood pressure**

S.E. Kjeldsen (Oslo, NORWAY)

**13/06/2016**

**14:30-16:00**

**Room Havane**

**Topical Workshop**

**VISIT-TO-VISIT BLOOD PRESSURE VARIABILITY: AN UPDATE**

Chairs: S. Filipova (Bratislava, SLOVAK REPUBLIC), A. Protogerou (Athens, GREECE)

- 14:30**            **Is visit-to-visit BP variability ready for routine clinical practice?**  
G. Parati (Milan, ITALY)
- 14:50**            **Visit-to-visit BP variability versus other BP variabilities**  
E. Dolan (Dublin, IRELAND)
- 15:10**            **Visit-to-visit BP variability in clinical trials**  
P.M. Rothwell (London, UNITED KINGDOM)
- 15:30**            **Information and Communication Technology applied to BP control in low and middle countries**  
S. MacMahon (Sydney, AUSTRALIA)
- 15:50**            **Discussion on topics mentioned above**

**13/06/2016**

**14:30-16:00**

**Room Maillot**

**Parallel Oral Session 8B**

**SLEEP APNOEA AND NEURAL MECHANISMS**

Chairs: I.E. Chazova (Moscow, RUSSIA), G. Grassi (Milan, ITALY)

**Lecture**

15:00

**Hypertension and heart rhythm disturbances in patients with OSAS**

K. Narkiewicz (Gdansk, POLAND)

**13/06/2016**

**14:30-15:30**

**Room 342**

**How-To Session**

**HOW TO USE NOVEL IMAGING FOR INVESTIGATING HEART-VESSEL COUPLING IN HYPERTENSION?**

Chairs: T. Denolle (Dinard, FRANCE), Z. Gaciong (Warsaw, POLAND)

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| <b>14:30</b> | <b>Tissue tracking technology for assessing cardiac mechanics</b><br>E. Nagel (Frankfurt, GERMANY) |
| <b>15:00</b> | <b>MRI technology for assessing aortic geometry and stiffness</b><br>E. Mousseaux (Paris, FRANCE)  |

**13/06/2016**

**14:30-16:00**

**Room 251**

**Parallel Oral Session 8D**

**INNOVATIVE TECHNIQUES AND DEVICES**

Chairs: P. Chowienczyk (London, UNITED KINGDOM), F. Mahfoud (Homburg, GERMANY)

**Lecture**

15:20

**Information and Communication Technology applied to BP measurement**

G. Parati (Milan, ITALY)

**13/06/2016**

**14:30-15:30**

**Room 252**

**Meet-the-Expert**

**HOW TO MANAGE HYPERTENSIVE PREGNANT WOMEN WITH PRIMARY ALDO,  
PHEOCHROMOCYTOMA OR FIBROMUSCULAR DYSPLASIA?**

Chair: S. Erdine (Istanbul, TURKEY)

Expert: P. Plouin (Paris, FRANCE)

Voc.	Surname	Name	Laurea	Specializzazione	Society
Prof.	<b>Agabiti Rosei</b>	Enrico	Medicine and Surgery	Cardiology and Rheumatology, Internal Medicine	Direttore del Dipartimento di Scienze Cliniche e Sperimentali; Direttore Dipartimento di Medicina, Azienda Ospedaliera Spedali Civili, Brescia (ITALY)
Prof.	<b>Agyemang</b>	Charles	Medicine	Public Health	Associate Professor and Principal Investigator at Amsterdam Medical Centre, University of Amsterdam (NETHERLANDS)
Dr.	<b>Albini</b>	Fabio L.	Medicine and Surgery	Cardiology	Direttore centro ipertensione e prevenzione malattie cardiovascolari, "Milano-Nord" (ITALY)
Prof.	<b>Amar</b>	Laurence	Medicine	Endocrinology	Centre de Recherche Cardiovasculaire, Paris (FRANCE)
Prof.	<b>Avolio</b>	Alberto	Medicine	Cardiovascular Research	Professor at Department of Biomedical Sciences, Faculty of Medicine and Health Sciences, Macquarie University, Sydney (AUSTRALIA)
Prof.	<b>Azizi</b>	Michel	Medicine	Vascular Medicine, physiology, genetics and pharmacology	Professor of Vascular Medicine and Head of the Clinical Investigation Center at the Hôpital Européen Georges Pompidou, Paris (FRANCE)
Prof.	<b>Barriguet</b>	Armando	Psychoanalytic Psychotherapy	Psychoanalysis	Presidente de la Fundación Franco-Mexicana para la Medicina, Consultor Instituto Nacional de Ciencias Médicas y Nutrición, Mexico City (MEXICO)
Prof.	<b>Benetos</b>	Athanase	Medicine	Cardiology and Geriatrics	Head of Geriatrics Department, Universite de Lorraine, Nancy (FRANCE)
Dr.	<b>Bilo</b>	Grzegorz	Medicine and Surgery	Cardiology	Cardiologo presso U.O. di Cardiologia, Istituto Auxologico Italiano, Milan (ITALY)
Prof.	<b>Blacher</b>	Jacques	Medicine	Cardiology	Professeur des Universités en Thérapeutique, Praticien Hospitalier au Centre de Diagnostic et de Thérapeutique, Hôtel-Dieu, AP-HP, Paris (FRANCE)
Prof.	<b>Borghi</b>	Claudio	Medicine and Surgery	Medicina Interna, Cardiologia	Professore Ordinario di Medicina Interna Facoltà di Medicina e Chirurgia, Università degli Studi di Bologna; Dipartimento di Medicina Interna, dell'Invecchiamento e Malattie Nefrologiche, Università degli Studi di Bologna (ITALY)
Dr.	<b>Bouatia-Naji</b>	Nabila	Medicine	Genetics	Research Associate, INSERM, Paris (FRANCE)
Prof.	<b>Bouaziz</b>	Herve	Medicine	Gynecology and obstetrics	Professor, Department of Anesthesiology and Intensive Care, Hôpital Central, Nancy (FRANCE)
Dr.	<b>Boutari</b>	Chrysoula	Medicine	Internal Medicine	Medical Doctor at Hippocraton Hospital, Thessaloniki (GREECE)
Prof.	<b>Boutouyrie</b>	Pierre	Medicine	Cardiology, Pharmacology	Professor, Département de pharmacologie - Toxicologie, INSERM U970 - Service de pharmacologie, CHU Paris IdF Ouest - HEGP Hôpital Européen Georges Pompidou, Paris (FRANCE)
Prof.	<b>Brown</b>	Morris	Medicine	Hypertension	Professor of Clinical Pharmacology, University of Cambridge (UK)
Prof.	<b>Brown</b>	Martin	Medicine	Neurology and neurosurgery	Professor of Stroke Medicine at the Institute of Neurology, University College London, London (UK)
Prof.	<b>Brunak</b>	Soren	Physics	Computational Biology	Professor, Founder of Center for Biological Sequence Analysis, Technical University of Denmark, Copenhagen (DENMARK)
Prof.	<b>Burnier</b>	Michel	Medicine	Nephrology and Hypertension	Professor of medicine and Head of the Service of Nephrology and Hypertension, University Hospital of Lausanne (SWITZERLAND)
Prof.	<b>Calvet</b>	David	Medicine	Neurology	Neurologist at Centre de Psychiatrie et Neurosciences, INSERM UMR 894, Paris Descartes University, Paris (FRANCE)
Prof.	<b>Camm</b>	Alan John	Medicine	Cardiac Arrhythmias	BHF Professor of Clinical Cardiology St. George's University of London (UK)
Prof.	<b>Cappuccio</b>	Francesco Paolo	Medicine and Surgery	Cardiovascular Medicine & Epidemiology	Cephalon Professor of Cardiovascular Medicine & Epidemiology, Consultant Physician, Warwick Medical School (UK)
Dr.	<b>Castellano Vázquez</b>	José María	Medicine	Cardiology	Director of the Cardiovascular Health Program, Hospital Universitario HM Montepíncipe, Madrid (SPAIN)
Prof.	<b>Caulfield</b>	Mark J.	Medicine	Clinical Pharmacology	Professor of Clinical Pharmacology - Centre for Clinical Pharmacology; Director of the William Harvey Research Institute, London (UK)
Dr.	<b>Cauwenberghs</b>	Nicholas	Medicine	Hypertension and Cardiovascular Epidemiology	PHD Student, KU LEUVEN, Dept Cardiovascular Sciences, Leuven (BELGIUM)

Prof.	<b>Chalmers</b>	John Philip	Medicine	Cardiology, Clinical Pharmacology, Nephrology	Senior Director at The George Institute for Global Health, Sidney (AUSTRALIA)
Prof.	<b>Chapman</b>	M. John	Medical Biochemistry	Cardiovascular Lipidology	Director of the Dyslipidemia and Atherosclerosis Research Unit of the National Institute for Health and Medical Research (INSERM) at the Pitié-Salpêtrière Hospital in Paris (FRANCE)
Prof.	<b>Chibane</b>	Ahcene	Medicine	Internal Medicine	Professor of Medicine, FACULTÉ DE MÉDECINE D'ALGER (ALGERIA)
Prof.	<b>Chowienczyk</b>	Philip	Medicine	Clinical Pharmacology	Professor of Cardiovascular Clinical Pharmacology at Department of Clinical Pharmacology, King's College London (UK)
Prof.	<b>Christensen</b>	Kaare	Medicine	Cardiology	Head of Aging Research Center, University of Southern Denmark, Odense (DENMARK)
Prof.	<b>Cifková</b>	Renata	Medicine	Internal Medicine, Cardiology	Head, Department of Preventive Cardiology, Thomayer Teaching Hospital, Prague (CZECH REPUBLIC)
Prof.	<b>Clement</b>	Denis	Medicine	Cardiology	Member of the Council; responsible for EU connections, Eur. Soc. Hypertension, Ghent (BELGIUM)
Prof.	<b>Coca</b>	Antonio	Medicine	Internal Medicine	Professor of Internal Medicine, Senior Consultant, Chief of the Hypertension Unit, Director of the Department of Internal Medicine and Director of the Institute of Medicine and Dermatology, Hospital Clinic in the School of Medicine at the University of Barcelona (SPAIN)
Prof.	<b>Cohen Solal</b>	Alain	Medicine	Cardiology	Chef du service de Cardiologie de l'hôpital Lariboisière, Paris (FRANCE)
Dr.	<b>Cordova Villalobos</b>	J.A.	Medicine	Medicina Interna	Especialista en Medicina Interna, Cirugía General y Endoscopia Digestiva en Toulouse, Ex Secretario de Salud y de Educación de México (MEXICO)
Prof.	<b>Corrao</b>	Giovanni	Biological Sciences	Statistica	Professore ordinario, Dipartimento di statistica e metodi quantitativi, Università degli Studi Milano-Bicocca, Milan (ITALY)
Prof.	<b>Corvol</b>	Harriet	Medicine	Pediatrics	Medical Specialist at Service de pneumologie pédiatrique, Hôpital d'Enfants Armand-Trousseau, Paris (FRANCE)
Prof.	<b>Cruickshank</b>	John Kennedy	Medicine	Physiology	Professor of Cardiovascular Medicine & Clinical Epidemiology, University of Manchester; Consultant Physician, Hypertension & Diabetes, Manchester Royal Infirmary, Manchester (UK)
Dr.	<b>Cunha</b>	Pedro	Medicine	Medicina Interna	Assistente hospitalar do Serviço de Medicina Interna do Hospital Senhora da Oliveira, Guimaraes (PORTUGAL)
Dr.	<b>Damasceno</b>	Albertino	Medicine	Cardiology	Professor of Cardiology at the Faculty of Medicine at Eduardo Mondlane University, National Focal Point for Cardiovascular Diseases Prevention in the Ministry of Health, Mozambique
Dr.	<b>Davies</b>	Justin E.	Medicine	Cardiology	Faculty of Medicine, National Heart & Lung Institute, Imperial College, London, UK
Prof.	<b>Davy</b>	Jean-Marc	Medicine	Cardiologie et Maladies Vasculaires	Coordinateur du pôle Cardiologie et maladies vasculaires au CHU de Montpellier (FRANCE)
Prof.	<b>de la Sierra</b>	Alejandro	Medicine	Internal Medicine	Jefe del Servicio de Medicina Interna del Hospital Universitario Mutua Terrassa y Profesor Asociado de la Facultad de Medicina de la Universidad de Barcelona (SPAIN)
Prof.	<b>Debette</b>	Stephanie	Medicine	Epidemiology	Professor of Epidemiology & Neurologist, Bordeaux University (FRANCE)
Dr.	<b>Delles</b>	Christian	Medicine	Internal Medicine	Reader and Honorary Consultant Physician, University of Glasgow (UK)
Prof.	<b>Diegel</b>	Uwe	Music		CEO at iHealthLabs Europe, Paris (FRANCE)
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Prof.	<b>Dolan</b>	Eamon	Medicine	Stroke Medicine	Stroke and Hypertension Unit, Connolly Hospital, Blanchardstown, Dublin (IRELAND)
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Prof.	<b>Doumas</b>	Michalis	Medicine	Sport and Exercise Science	Lecturer at Aristotle University, Thessaloniki (GREECE)



Prof.	<b>El Hangouche Abdelakder</b>	Jalil	Medicine	Cardiology	Medical Doctor, Faculté de médecine et de pharmacie de Rabat (MOROCCO)
Dr.	<b>Evenepoel</b>	Lucie	Medicine	Student	PhD Student, Human Molecular Genetics, de Duve Institute, UCL, Leuven (BELGIUM)
Prof.	<b>Faas</b>	Marijke M.	Medicine	Immunology	Associate Professor at Faculty of Medical Sciences, University of Groningen (NETHERLANDS)
Dr.	<b>Fadl Elmula</b>	Fadl Elmula	Medicine	Cardiology	Consultant, Oslo University Hospital, Ullevaal and University of Oslo (NORWAY)
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Prof.	<b>Gosse</b>	Philippe	Medicine	Cardiology, Hypertension	Responsable de l'unité de Cardiologie et Hypertension artérielle, Hopital Saint André, CHU Bordeaux (FRANCE)
Prof.	<b>Gradman</b>	Alan H.	Medicine	Cardiology	Professor of Medicine, Temple University School of Medicine, Philadelphia, PA (USA)
Prof.	<b>Grassi</b>	Guido	Medicine and Surgery	Internal Medicine	Professore Straordinario di Medicina Interna, Università Milano-Bicocca, Milano; Direttore Scuola Specialità di Medicina Interna, Università Milano-Bicocca, Milano; Direttore di Struttura Semplice, Ospedale S Gerardo dei Tintori, Monza (ITALY)
Dr.	<b>Graves</b>	Martin J.	Physics	Radiology	Head of MR Physics and Radiology IT, Cambridge University Hospitals NHS Foundation Trust, Cambridge (UK)
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Prof.	<b>Hausberg</b>	Martin	Medicine	Nephrology	Professor of Medicine, University of Münster Hospitals and Clinics - Head of Dept. of Internal Medicine D, Karlsruhe (GERMANY)
Prof.	<b>Heagerty</b>	Anthony Michael	Medicine	Hypertension	Professor of Medicine and Cardiac Centre Lead in the Institute of Cardiovascular Sciences, The University of Manchester (UK)
Prof.	<b>Heard</b>	Edith	Natural Sciences	Genetics	Director of the Genetics and Developmental Biology department at the Institut Curie, Paris (FRANCE)
Prof.	<b>Hohnloser</b>	Stefan	Medicine	Cardiology	Professor at J.W. Goethe University, Department of Cardiology, Division Clinical Electrophysiology, Frankfurt (GERMANY)
Prof.	<b>Hubner</b>	Norbert	Medicine	Cardiovascular Diseases	Full Professor at Max-Delbrück-Center for Molecular Medicine (MDC), Berlin (GERMANY)
Prof.	<b>Humphrey</b>	Jay	Engineering Science and Mechanics	Medicine, Cardiovascular	John C. Malone Professor and Chair of Biomedical Engineering, Department of Biomedical Engineering, Yale University, New Haven, CT (USA)
Dr.	<b>Imprialos</b>	Konstantinos	Medicine	Internal Medicine	Medical Doctor at 2nd Propedeutic Department of Internal Medicine, Aristotle University of Thessaloniki (GREECE)
Dr.	<b>Ivkovic</b>	Vanja	Medicine	Internal Medicine	Resident in Nephrology at Division of Nephrology, Hypertension and Dialysis, University Hospital Center, Zagreb (CROATIA)

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Prof.	<b>Jordan</b>	Jens	Medicine	Internal Medicine and Clinical Pharmacology	Director, Hannover Medical School, Centre for Pharmacology and Toxicology, Institute for Clinical Pharmacology, Hannover (GERMANY)
Dr.	<b>Joulak</b>	Anissa	Medicine	Cardiology	Cardiologue, Ancienne Assistante Hospitalo-universitaire, Tunis (TUNISIA)
Dr.	<b>Jullien Segu</b>	Véronique	Medicine	Cardiology	Medical Doctor, Hôpital Privé SAINT MARTIN, Paris (FRANCE)
Prof.	<b>Kario</b>	Kazuomi	Medicine	Cardiology	Department of Cardiology, Jichi Medical School, Shimotsuke-shi, Tochigi-ken (JAPAN)
Dr.	<b>Kengne</b>	Andre Pascal	Medicine	Internal Medicine, Cardiovascular Epidemiology	Internist, South African Medical Research Council, Cape Town (SOUTH AFRICA)
Prof.	<b>Kielstein</b>	Jan	Medicine	Internal Medicine; Nephrology	Associate Professor, Head of Critical Care Nephrology Division, Medical School of Hannover (GERMANY)
Prof.	<b>Kirchhof</b>	Paulus	Medicine	Cardiology	Chair in Cardiovascular Medicine and Deputy Director, Institute of Cardiovascular Sciences, Birmingham (UK)
Prof.	<b>Kjeldsen</b>	Erik Sverre	Medicine	Internal Medicine & Surgery and General Practice, Cardiology	Professor and Chief Physician, Department of Cardiology, Oslo University Hospital Ullevaal, Oslo (MORWAY); Adjunct Professor of Medicine, Division of Cardiovascular Medicine, University of Michigan, Ann Arbor (USA)
Prof.	<b>Konradi</b>	Aleksandra O.	Medicine	Cardiology	Deputy Director General of Science; Head of the Research Department for Hypertension, Federal North-West Medical Research Centre, Saint Petersburg (RUSSIA)
Dr.	<b>Kotovskaya</b>	Yulia	Medicine	Cardiology	Assistant professor Russian Peoples' Friendship University, Moscow, Moscow (RUSSIA)
Prof.	<b>Kotsis</b>	Vasilios	Medicine	Cardiology	Cardiologist, Aristotle University of Thessaloniki (GREECE)
Prof.	<b>Kreutz</b>	Reinhold	Medicine	CLINICAL PHARMACOLOGY	DIRECTOR INSTITUTE OF CLINICAL PHARMACOLOGY AND TOXICOLOGY, University of Medicine, Berlin (GERMANY)
Dr.	<b>Kroon</b>	Abraham A.	Medicine	Internal Medicine	Internist at Department of Internal Medicine, Maastricht University Medical Center, Maastricht (NETHERLANDS)
Prof.	<b>Krzesinski</b>	Jean-Marie	Medicine	Nephrology	Chief CHU, Liege (BELGIUM)
Dr.	<b>Kuchler</b>	Gert			CEO, SomnoMedics, Randersacker (GERMANY)
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