European Society of Hypertension

7th Official pre-ESH Congress
Satellite Symposium

DIFFICULT TO CONTROL HYPERTENSION & RELATED COMORBIDITIES

20-21 MARCH 2020
Benaki Museum Amphitheater
138 Piraeus Street, ATHENS
Chairman: C. Tsioufis
Co-chairman: R.E. Schmieder
SCIENTIFIC PROGRAM

UPDATE ON DIFFICULT TO CONTROL HYPERTENSION AND RELATED COMORBIDITIES

Friday, March 20, 2020

09.00-11.00  Workshop I: Update on the Research tools in hypertension
Chairmen: D. Alexopoulos (GR), M. Dorobantu (RO), P. Nihoyannopoulos (UK)
The microcirculation and Capillary network
S. Sokolovic (BA)
The aortic stiffness
M. Lopez-Sublet (FR)
The MSNA
K. Dimitriadis (GR)
The Urinary albumin excretion ratio
N.R. Robles (ES)
Renal resistive index
I. Andrikou
The MicroRNA
M. Marketou (GR)
Endothelial microvesicles
E. Gkaliagkousi (GR)
The ABPM
A. Kollias (GR)
Transcutaneous electro-stimulator for blood pressure control
D. Lovic (RS)
Cardiorespiratory fitness
A. Pittaras (GR)
Global myocardial longitudinal strain
C. Grassos (GR)
Short lecture: Key messages for writing a good paper
D. Mikhailidis (UK)

11.00-11.30  Coffee break

11.30-14.15  Workshop II: Hypertension, Diabetes Mellitus and heart failure

11.30-12.45  Diagnostic aspects
Chairmen: T. Makris (GR), N. Tentolouris (GR), D. Tousoulis (GR)
Accurate measurement of blood pressure in a diabetic obese patient
V. Kotsis (GR)
Should an asymptomatic hypertensive diabetic patient undergo a stress test?
J. Brguljan (SI)
A hypertensive, diabetic patient with dyspnea. Diagnostic approach in clinical practice
H. Triantafillidi (GR)
Does long term uncontrolled hypertension is synonymous to HFpEF?
D. Farmakis (GR)
Management of hypertension in a diabetic patient. What the differences compared to non diabetic
I. Zarifis (GR)
Panelists: E. Andrikou (GR), I. Leontsinis (GR), M. Papavasiliou (GR), L. Poulimenos (GR),
D. Gourlis (GR)
Discussion with the audience
Friday, March 20, 2020

Chairmen: L. Abid (US), G. Filippatos (GR), A.H. Magdy (EG)
What is the role of MRAS?
M. Kalistratos (GR)
What is the role of Sacubitril Valsartan?
C. Chrysochoou
What is the role of SGLT2 inhibitors?
N. Katsiki (GR)
What is the role of diuretics?
G. Giamouzis (GR)
What is the role of devices?
A. Ziakas (GR)
Panelists: E. Oikonomou (GR), V. Bistola (GR), I. Eleftheriadou (GR), M. Sonikian (GR), E. Sanidas (GR)

14.15-14.45 Registrations - Light lunch

14.45-15.45 ROUND TABLE I: HOT TOPICS IN THE MANAGEMENT OF HYPERTENSION
Chairmen: P. Agathangelou (CY), E. de Carvalho Rodrigues (PT), P. Minuz (IT)
Risk of atrial fibrillation patients
S. Filipova (SK)
Vascular aging and stroke
P. Guimaraes Cunha (PT)
How to prevent dementia
A. Coca (ES)
Management of hypertension post stroke
E. Manios (GR)
Panelists: E. Schulz (DE), C. Savopoulos (GR), I. Papadakis (GR), E. Andreadis (GR)

15.45-17.00 ROUND TABLE II: TREATING HYPERTENSION AND UNEXPECTED SITUATIONS
Chairmen: F. Fici (IT), A. Postadzhiyan (BG), P. Zebekakis (GR)
Cancer risk of antihypertensive drugs: Facts and Fallacy
R. Kreutz (DE)
Antineoplastic drugs and hypertension
R. Kalaitzidis (GR)
Treating hypertension in a patient with Parkinson disease
Y. Sharabi (IL)
In utero antihypertensive medications exposure and neonatal outcome
J.S. Mclay (UK)
Panelists: Y. Uresin (TR), D. Dimulescu (RO), D. Chatzis (GR), TBA

17.00-17.30 Coffee Break

17.30-18.00 SATELLITE LECTURE
Friday, March 20, 2020

18.00-19.30 ROUND TABLE

**Therapeutic approach of hypertension in specific conditions**

Chairmen: I. Bolletis (GR), E. Lurbe (ES), D. Vlahakos (GR)

- In adolescents with isolated systolic hypertension
  A. Protogerou (GR)

- In very elderly frail patients
  A. Benetos (GR)

- In pregnant woman during the peripartum period
  R. Cifkova (CZ)

- In patients on dialysis
  P. Sarafidis (GR)

- In patients with aortic aneurism
  A. Gottsäter (SE)

Panelists: C. Geladari (GR), D. Papadopoulos (GR), F. Stylianou (CY), D. Petras (GR), K. Filis (GR)

Saturday, March 21, 2020

08.20-08.30 WELCOME ADDRESS

08.30-10.00 SPECIFIC SESSION: ALMOST 2 YEARS AFTER THE NEW EUROPEAN HYPERTENSION GUIDELINES. ARE THE RECOMMENDATIONS STILL UPDATE REGARDING...

Chairmen: R. Kreutz (DE), G. Mancia (IT), C. Tsioufis (GR)

- Which BP should be used
  G. Mancia (IT)

- The treatment of hypertension in the elderly
  E. Agabiti-Rosei (IT)

- The treatment of hypertension in CKD
  J. Redon (ES)

- The treatment of hypertension in CAD
  A. Manolis (GR)

- The position of beta blockers
  C. Thomopoulos (GR)

- The SPC strategy at the initial visit
  K. Narkiewicz (PL)

- The management of high normal BP
  J. Polonia (PT)

- The management of white coat hypertension
  G. Parati (IT)

- The management of masked hypertension
  G. Stergiou (GR)

Panelists: M. Van der Giet (DE), A. Heagerty (UK), R.E. Schmieder (DE)

Discussion with the audience
Saturday, March 21, 2020

10.00-11.15  TIPS AND TRICKS IN SECONDARY HYPERTENSION
  Chairmen: S. Douma (GR), M. Glover (UK), P. Van der Niepen (BE)
  Excluding primary aldo is not an easy task
  P. Rossi (IT)
  When and how to screen for FMD
  A. Persu (BE)
  OSAS in CKD
  F. Malamicci (IT)
  How to screen for paragaglioma
  F. Veglio (IT)
  When and how to screen for genetic forms of hypertension?
  F. Luft (DE)
  Panelists: L. Sechi (IT), O. Ormezzano (FR), C. Mancusi (IT), M. Pikilidou (GR), V. Katsi (GR)

11.15-11.45  SATELLITE LECTURE

11.45-12.15  Coffee Break

12.15-13.30  THE ROLE OF LIFE STYLE MODIFICATIONS AND DRUGS IN DIFFICULT TO CONTROL HYPERTENSION
  Chairmen: J. Blacher (FR), A. Hatzitolios (GR), M. Viigimaa (EE)
  Daily exercise is crucial
  D. Gaita (RO)
  Is low salt consumption enough for the most?
  F. Cappuccio (UK)
  Managing high uric acid is clinically relevant
  C. Borghi (IT)
  Addition of spironolactone/clonidine is enough to fix the problem
  P. Van de Borne (BE)
  Managing the non-adherent patient is always challenging
  J. Vaclavik (CZ)
  Panelists: P. Zelveian (AM), H. Reuter (DE), S. Rimvydas (LT), T. Albassam (SA), TBA

13.30-14.00  SATELLITE LECTURE

14.00-14.30  Lunch break
## PART II: RENAL DENERVATION IN HYPERTENSION. WHERE DO WE STAND

**Chairmen:** N. Chapman (UK), TBA, S. Taddei (IT)

- Evidence of radiofrequency ablation RDN as an antihypertensive treatment  
  D. Kandzari (US)
- Evidence of ultrasound RDN as an antihypertensive treatment  
  F. Mahfoud (DE)
- Short and long-term safety of RDN  
  L. Ruilope (ES)
- Effects beyond BP reduction  
  TBA

**Panelists:** A. Prejbsz (PL), S. Eckert (DE), R. Zweiker (AT), R. Zimlichman (IL)

Discussion with the audience

## PART III: RENAL DENERVATION IN HYPERTENSION. WHAT ARE THE OPEN QUESTIONS?

**Chairmen:** D. Kandzari (US), M. Lobo (UK), G. Mancia (IT)

- Identification of BP responders to RDN  
  T. Weber (AT)
- How to guide procedural success  
  C. Tsioufis (GR)
- *Who is the ideal renal denervation patient - clinical profiles*
  - Patient preference/non-adherence  
    A. Pathak (FR)
  - Patient with Resistant hypertension  
    A. Januszewicz (PL)
  - Patient with isolated systolic / systolodiastolic HTN  
    M. Lobo (UK)
- Should Guidelines recommendations for RDN be revisited?  
  R.E. Schmieder (DE)

**Panelists:** T. Antonios (UK), P. Davlouros (GR), C. Rump Lars (DE), C. Rajkumar (UK), S. Sahrai (NO), TBA

## PART IV: PANEL DISCUSSION: RENAL DENERVATION IN 2020. WHAT ARE THE PERSPECTIVES OF THE VARIOUS STAKEHOLDERS?

**Chairmen:** F. Mahfoud (DE), R.E. Schmieder (DE), C. Tsioufis (GR)

(Who to treat, what is missing to initiate guidance and use of RDN in appropriate patients)

- The nephrological perspective  
  J.A. García Donaire (ES), A. Wiecek (PL)
- The cardiological perspective  
  J. Weil (DE)
- The interventionalist’s perspectives  
  J. Davies (UK)
- The hypertensiologist’s perspective  
  M. Doumas (GR)

Perspectives from outside Europe:

- L. Abid (TS), A.H. Magdy (EG), T. Albassam (SA)
17.45-18.00  END OF SYMPOSIUM - CLOSING REMARKS
18.00-19.30  SESSION DEDICATED TO ESH RESEARCH PROJECTS: ALL THE LEADERS OF THE ESH WGS* AND THE ESH EXCELLENCE CENTRES**

1st ESH Research Project: Emergency hypertension
Chairmen: R. Boulestreau (FR), M.L. Muiesan (IT), C. Tsioufis (GR)
The Greek experience
C. Fragoulis (GR), K. Dimitriadis (GR)
The French experience
R. Boulestreau (FR)
The Italian experience
M. Salvetti (IT)

2nd ESH Research Project: Blood Pressure control in Europe
Chairmen: E. Agabiti-Rosei (IT), B. Jelakovic (HR), R. Kreutz (DE)
Current status
B. Jelakovic (HR)
Preliminary data
A. Triantafyllou (GR)

3rd ESH Research Project: ESH APP
Chairmen: G. Parati (IT), C. Tsioufis (GR)
Current status
G. Parati (IT)
The Greek experience
D. Konstantinidis (GR), D. Soulis (GR), T. Papaioannou (GR)