

Annual Working Group Report Form

Year/time period of report: 2022

Name of Working Group: Working Group on Endocrine Hypertension

Name of Working Group Section (if applicable): NA

Composition of Working Group

Chair:

Paolo Mulatero

Email: paolo.mulatero@unito.it

Year of appointment: 2019

Year of birth: 1965

Vice-Chair:

Aleksander Prejbisz

Email: aprebisz@ikard.pl

Year of appointment: 2022

Year of birth: 1977

Secretary:

Name: Jiri Widimsky

Email: jiri.widimsky@lf1.cuni.cz

Year of appointment: 2022

Working Group Members

Current number of members: 37

New members approved this year: 5

Iacopo Chiodini Iacopo.Chiodini@unimi.it

Guido Di Dalmazi guido.didalmazi@unibo.it

Silvia Monticone silvia.monticone@unito.it

Julien Riancho julien.riancho@aphp.fr

Marta Araujo Castro marta.araujo@salud.madrid.org

Activities of the year

Publications on behalf of the Working Group

Published this year:

Diagnosis and management of hypertension in patients with Cushing's syndrome: a position statement and consensus of the Working Group on Endocrine Hypertension of the European Society of Hypertension.

Fallo F, Di Dalmazi G, Beuschlein F, Biermasz NR, Castinetti F, Elenkova A, Fassnacht M, Isidori AM, Kastelan D, Korbonits M, Newell-Price J, Parati G, Petersenn S, Pivonello R, Ragnarsson O, Tabarin A, Theodoropoulou M, Tsagarakis S, Valassi E, Witek P, Reincke M. *J Hypertens*. 2022 Nov 1;40(11):2085-2101. doi: 10.1097/HJH.0000000000003252. Epub 2022 Aug 8. PMID: 35950979

Meetings organized/planned this year: NA
ESH endorsement: yes/no

Participation to the ESH Annual Meeting

The WG is actively involved in the preparation of the upcoming ESH congress in Milan in June 2023

The WG participated to the 2022 Meeting in Athens with the following sessions:

Meeting of the ESH Working Group on Endocrine Hypertension

Chairpersons: P. Mulatero (Turin, ITALY), J. Widimsky Jr (Prague, CZECH REPUBLIC)

Introduction and summary of the WG activities

J. Widimsky Jr (Prague, CZECH REPUBLIC), P. Mulatero (Turin, ITALY)

Presurgical and anesthetic management of pheochromocytoma

M. Araujo-Castro (Madrid, SPAIN)

Role of CTNNB1 mutations in primary aldosteronism

M. Brown (London, UNITED KINGDOM)

Hidden hypercortisolism: when and how should be treated

I. Chiodini (Milan, ITALY)

Extracellular vesicles as mediators of vascular damage in primary aldosteronism

J. Burrello (Turin, ITALY)

Management of primary aldosteronism in pregnancy

L. Amar (Paris, FRANCE)

Management of pheochromocytoma in pregnancy

J. Lenders (Nijmegen, THE NETHERLANDS)

Main program

Meet-the-Expert

NOVELTIES IN THE DIAGNOSIS AND MANAGEMENT OF PRIMARY ALDOSTERONISM

Coordinator: P. Mulatero (Turin, ITALY), K. Stratakis (USA)

Screening and confirmation

Expert: M. Doumas (Thessaloniki, GREECE)

Associated clinical phenotypes

Expert: A. Januszewicz (Warsaw, POLAND)

Therapy

Expert: L. Sechi (Udine, ITALY)

Teaching Seminar**SECONDARY HYPERTENSION. WHEN TO SUSPECT, HOW TO SCREEN AND HOW TO TREAT**

Chairpersons: P. Mulatero (Turin, ITALY), A. Persu (Brussels, BELGIUM)

13:00-13:20 **Pheochromocytoma** L. Amar (Paris, FRANCE) - *TBD*

13:20-13:40 **Primary Aldosteronism** P. Mulatero (Turin, ITALY)

13:40-14:00 **Renovascular hypertension** A. Prejbisz (Warsaw, POLAND)

14:00-14:20 **Monogenic forms of hypertension** C. Delles (Glasgow, UNITED KINGDOM)

Scientific projects

Completed this year:

Participation to a state-of-the-art review on secondary, including endocrine, hypertension. Cardiac Phenotypes in Secondary Hypertension: JACC State-of-the-Art Review.

Januszewicz A, Mulatero P, Dobrowolski P, Monticone S, Van der Niepen P, Sarafidis P, Reincke M, Rexhaj E, Eisenhofer G, Januszewicz M, Kasiakogias A, Kreutz R, Lenders JWM, Muiesan ML, Persu A, Agabiti-Rosei E, Soria R, Śpiewak M, Prejbisz A, Messerli FH. J Am Coll Cardiol. 2022 Oct 11;80(15):1480-1497. doi: 10.1016/j.jacc.2022.08.714. PMID: 36202538 Review.

Ongoing: NA

In planning for next year: NA

Educational projects

Completed this year: NA

Ongoing: NA

In planning for next year: NA

Collaborations with other WGs/Scientific Societies: NA**Other remarks: NA**

Filled by (full name): Paolo Mulatero

Date: 06/01/2023

Appendix:

Full board composition.

Structure of the WG on Endocrine Hypertension up to 2023

Chairman: Paolo Mulatero – Torino - Italy

Vice-Chairman: Alek Prejbisz – Warsaw - Poland

Secretary: Jiri Widismky – Prague – Czech Republic

Scientific Advisory Board:

Jacques Lenders – Nijmegen – The Netherlands

Martin Reincke – Munich- Germany

Michaelis Doulmas – Tessaloniki – Greece

Laurence Amar – Paris – France

List of all current WG members incl. full name and e-mail

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|-----------------------------|--|
| Agabiti-Rosei Enrico | agabiti@med.unibs.it |
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Approved Statutes

AIMS AND RESPONSIBILITIES OF THE ENDOCRINE HYPERTENSION WORKING GROUP

- Contribution and active participation to Annual ESH Meetings. During the Annual ESH Meeting, the WG organises a meeting to discuss the current and future activities of the group (“business meeting”).
- Initiation and execution of research projects
- Publication of scientific articles, reviews and position papers/ consensus documents
- Identification, recruitment and support for young investigators
- Availability to advise the ESH Council

RULES OF THE ENDOCRINE HYPERTENSION WORKING GROUP

Membership

- All members of a WG have to be ESH members.
- Request for membership in the WG should be sent to the Chairman of the WG.

Yearly report

- The WGs should provide a short written yearly report to the WG Coordinator, giving information on their activities, filled in the available template.
- This report is sent to the WG members and uploaded on the ESH website

Chairman, Vice-Chairman and Structure of the WG

- The WG has a Chairman, a Vice-Chairman and a Secretary.
- After 2 years, the Vice-Chairman becomes Chairman and a new Vice-Chairman is elected.
- Therefore, after 4 years the team Chairman-Vice Chairman will be changed.
- To be eligible, candidates to the position of Vice-Chairman need to be members of the WG since at least one year. Furthermore, the elected Vice-Chairman cannot be of the same nationality of the last 2 Chairmen.

- When the Chairman ends the 2 year became Secretariat for the following 2 years, after which they became part of the Scientific Advisory Board
- The election of the Vice-Chairman will be made by online anonymous voting organized by the ESH Office from 2023.
- The names of the Chairman and the Vice-Chairman are indicated on the website with their year of appointment.
- The Chairman cannot be a person who had this role in another WG of the ESH