

Annual Working Group Report Form

Year/time period of report: 2024

Name of Working Group: Hypertension and the Kidney

Composition of Working Group

Chair:

Liffert Vogt

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Year of appointment: 2024

Liffert Vogt succeeded Jean-Michel Halimi in June 2024.

Vice-Chair:

Menno Pruijm

Email: Menno.Prujm@chuv.ch

Year of appointment: 2024

Menno Pruijm succeeded Liffert Vogt in June 2024.

Working Group Members

Current number of members: 61 (as of June 2024)

New members approved this year: 3

Dr. Valentin Maisons, Service de Nephrologie, CHU Bretonneau, Tours, France;
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Prof. Dr. Hans-Peter Marti, Nephrology section, Haukeland University Hospital, Bergen, Norway; hans-peter.marti@uib.no

Dr. Tom Robberechts, Dept of Nephrology and Arterial hypertension, Vrije Universiteit Brussel, Brussels, Belgium; tom.robberrechts@uzbrussel.be

Activities of the year

Publications on behalf of the Working Group

Published this year:

1. Halimi JM, Sarafidis P, Azizi M, et al.; European Society of Hypertension Working Group on Hypertension, the Kidney. J Hypertens. 2024;42(9):1544-1554.
2. Halimi JM, Sarafidis P, Azizi M, et al. Management of patients with hypertension and chronic kidney disease referred to Hypertension Excellence Centres among 27

countries. On behalf of the European Society of Hypertension Working Group on Hypertension and the Kidney. *Blood Press.* 2024;33(1):2368800

In preparation:

1. Systematic review: Malignant hypertension and kidney diseases (project led by prof. Jean-Michel Halimi and prof.dr. Liffert Vogt, list of authors not finalized)
2. Monitoring of adherence to dietary lifestyle (project led by dr. Myrthe van Vliet, dr. Rik Olde Engberink, and prof.dr. Liffert Vogt)

Meetings organized/planned this year:

61st ERA Congress in Stockholm, Sweden. *ERA/ESH session* on Friday 24 May 2024

The kidney and blood pressure

Chairs: Mustafa Arici, Olga Balafa

12:00-12:25 Uncontrolled hypertension in CKD patients: outcomes and improving management. Prof. Dr. Liffert Vogt (Amsterdam)

12:25-12:50 Malignant hypertension and the kidney: lessons learnt. Prof. Jean-Michel Halimi (Tours)

12:50-13:15 Potential approach for treatment of hypertension-cardiovascular & kidney comorbidity by receptor-binding molecule ATRAP. Prof. Dr. Kouichi Tamura (Yokohama)

ESH endorsement: yes

61st ERA Congress in Stockholm, Sweden. *Focussed orals* Hypertension & Diabetes on Saturday 25 May 2024

15:20-15:25 Hypertension management of CKD patients referred to Hypertension Excellence centres in 27 countries; on behalf of the ESH Hypertension and Kidney working group. Prof. Jean-Michel Halimi (Tours)

Participation to the 33rd European meeting on hypertension and cardiovascular protection in Berlin, Germany

Scientific meeting of the Working Group on Hypertension and the Kidney on Friday 31 May 2024

Chairs: Jean-Michel Halimi (Tours), Liffert Vogt (Amsterdam)

16.30-16.45 Management of CKD hypertensive patients across Europe. Prof. Jean-Michel Halimi (Tours)

16.45-17.00 Dietary intakes in CKD patients: what is the next step? Prof.dr. Liffert Vogt (Amsterdam)

17.00-17.15 Early mortality, cardiovascular, and renal diseases in women's lives following hypertensive disorders of pregnancy. Dr. Valérie Olié (Paris)

17.15-17.30 Perspectives regarding new ways to blockade of aldosterone for cardio and renal benefits. Dr. Laurence Amar (Paris)

Pathway session Hypertension and Clinical Practice Guidelines. Why do people develop primary hypertension? On Saturday 1 June 2024

09.20-09.28 It's the kidney stupid! Prof.dr. Liffert Vogt (Amsterdam)

Oral session 12 Kidney on Sunday 2 June 2024

09.15-09.25 Hypertension management of CKD patients referred to hypertension excellence centres in 27 countries; on behalf of the ESH Hypertension and the Kidney working group. Prof. Jean-Michel Halimi (Tours), prof. Pantelis Sarafidis (Thessaloniki), prof. Alexandre Persu (Brussels), prof. Reinhold Kreutz (Berlin), prof.dr. Liffert Vogt (Amsterdam)

Scientific projects

Completed this year: none, all ongoing

Ongoing:

1. Systematic review: Malignant hypertension and kidney diseases (project led by prof. Jean-Michel Halimi, dr. Valentin Maisons and prof.dr. Liffert Vogt)
2. HAMA (Hypertension Arterielle MAligne) collaborative study (project led by dr. Romain Boulestreau, dr. Bénédicte Sautenet). Current status: recruiting new countries.

In planning for next year:

1. Malignant hypertension epidemiology and management (proposal of prof. Jean-Michel Halimi)
2. Evaluation of hypertension control and type of antihypertensive therapy for patients with coarctatio aortae (proposal of dr. Marius Miglinas (Vilnius))
3. Registry of individual patient data across practices of WG members about the reasons ***not*** to be treated with optimal RAAS blockade in patients with hypertension and CKD or DKD (proposal of prof.dr. Liffert Vogt)

Educational projects

Completed this year: n/a

Ongoing: n/a

In planning for next year: n/a

Collaborations with other WGs/Scientific Societies:

1. Monitoring of adherence to dietary lifestyle (project led by dr. Myrthe van Vliet, dr. Rik Olde Engberink, and prof.dr. Liffert Vogt) with ESH working group on Lifestyle, cardiovascular pharmacotherapy and adherence.
2. Redefining hypertensive nephropathy (project led by dr. Dominique Guerrot and prof.dr. Liffert Vogt) with ERA working group EuReCa-M

Other remarks:

- In 2024 and 2025 we plan to collaborate with AstraZeneca on CKD diagnosis and therapy.
- For the registry related to RAAS blockade adherence and dosing in patients with hypertension and CKD funding will be requested.
- Our working group has benefited from the online electronic clinical data management platform, Castor, for collecting individual data in compliance with all European privacy and protection regulations. Questionnaires for data entry were accessible to all WG members by a QR code.

Filled by (full name): prof.dr. Liffert Vogt

Date: 29 December 2024

Appendix:

List of all current WG members (as of June 2024)

Statutes of the WG (as of 2023)

List of current Working Group Members (as of June 2024)

Name	Firstname	Country	Email
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Statutes of the Working Group on Hypertension and the Kidney

Article 1

The working group (WG HT & Kidney) is established as a working group of the European Society of Hypertension (ESH) according to the by-laws of the ESH. The internal governance of the WG is regulated by ESH Council-approved Rules and Regulations.

Article 2

The WG encourages research, teaching, and communication of knowledge, and participates in education focused on the effects of high blood pressure and associated cardiovascular risk factors on the Kidney.

Specific objectives include:

- To contribute to the organization of the scientific program of the annual ESH Congress and to support and participate in other ESH scientific meetings and symposia
- To contribute to task forces for the development and implementation of ESH guidelines and joint guidelines with sister societies
- To develop position papers and consensus documents on hypertension and the kidney in collaboration with sister societies
- To contribute to the organization of joint sessions with other international societies and other scientific meetings related to the Kidney

Article 3

The Board consists of:

Officers: Chair, immediate Past-Chair, Secretary, and up to five officers.

The Chair and the Secretary are elected for a non-renewable period of 4 years (2 years + 2 years if no other candidate applies). The Chair automatically becomes Past-Chair for the following 4 years, after his/her term of office has expired. The Past-Chair has an advisory role.

The officers are appointed by the Chair for the duration of his mandate. Approval from the majority of the WG is necessary. Officers have to be members of the WG in order to be appointed.

Article 4

The Secretary, with the agreement of the Chair, is responsible for preparing an annual report on the activities of the WG for the ESH Council and the membership, to be presented and approved at the Annual General Assembly.

Article 5

The members of the WG will elect the Chair and Secretary every 4 years, unless a new candidate applies after 2 years of the mandate. In this case a vote is organized after 2 years.

Article 6

The Board will consist of members with a proven record in the field of hypertension and the Kidney. Potential members should apply to the Chair by submitting a brief (one page) curriculum vitae including relevant references related to the subject of the working group. The Chair will ratify the application, but may ask for advice from the other Officers if deemed appropriate.

Article 7

The Board will meet at least once a year at the annual ESH Congress. The Board may meet in conjunction with other events and hold conference calls when required.

Article 8

The General Assembly will be held once a year during the annual ESH Congress. The agenda of the General Assembly will be drawn up by the Chair