

## Annual Working Group Report Form

**Year/time period of report: 2024**

**Name of Working Group:** on Device based Treatment of Hypertension

**Name of Working Group Section** (if applicable): NA

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### Composition of Working Group

**Chair:**

Joachim Weil

Email: [joachim.weil@sana.de](mailto:joachim.weil@sana.de)

Year of appointment: 2024

J. Weil succeeded Kyriakos Dimitriadis as Chair in June 2024.

**Vice-Chair:**

Lucas Lauder

Email: [lucas.lauder@usb.ch](mailto:lucas.lauder@usb.ch)

Year of appointment: 2024

L. Lauder succeeded Joachim Weil as Vice-Chair in June 2024.

**Secretary:**

Dagmara Hering

Email: [hering@gumed.edu.pl](mailto:hering@gumed.edu.pl)

Year of appointment: 2024

### Working Group Members

Current number of members: 43

New members approved this year: 1

Lucas Lauder, Switzerland, [lucas.lauder@usb.ch](mailto:lucas.lauder@usb.ch)

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### Activities of the Year

#### Publications on behalf/collaboration of the Working Group

Published:

- none

**In preparation:**

- Manuscript CIR24208R1: "Effects of sympathetic denervation in metabolism regulation: a novel approach for the treatment of MASLD?"
  - Newsletter: "Highlights from the 2024 ESC Hypertension Guidelines with a Focus on Renal Denervation."
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**Meetings organized/planned this year**

- PreESH Meeting in Athens 2024  
ESH endorsement: yes

**Participation in the ESH Annual Meeting in Berlin:**

- WG scientific meeting and participation in the main program
  - Attendance was reported as good
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**Scientific Projects**

**Completed this year:** None reported

**Ongoing:**

Investigations into procedural differences between RF and US RDN.

**In planning for next year:**

Expanded focus on renal denervation and baroreflex mechanisms.

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**Educational Projects**

**Completed this year:** Workshop PreESH meeting Athens

**Ongoing:** None reported

**In planning for next year:**

Workshop PreESH meeting Athens 2025

**Collaborations with Other WGs/Scientific Societies:** None reported

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**Other Remarks**

The Working Group continues to make significant contributions to research and education in the field of device-based treatments for hypertension, particularly renal denervation.

**Filled by (full name): Joachim Weil**

**Date: 27.12.2024**

List of current WG Members

| <b>Name</b>      | <b>First Name</b> | <b>Email</b>                                                                                     |
|------------------|-------------------|--------------------------------------------------------------------------------------------------|
| Almeida          | M.                | allmeidams@sapo.pt                                                                               |
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|           |         |                                                                |
|-----------|---------|----------------------------------------------------------------|
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