

Annual Working Group Report Form

(To be submitted to ESH WG Coordinator before January 15, 2023)

Year/time period of report: 2022

Name of Working Group: Working Group on Small Arteries

Name of Working Group Section: microvascular inflammation; sexual dysfunction

Composition of Working Group

Chair:

Agostino Virdis

Email: agostino.virdis@unipi.it

Year of appointment: 2022

Year of birth: 1964

Vice-Chair (if applicable):

Name: Michalis Doumas

Email: michalisdoumas@yahoo.co.uk

Year of appointment: 2022

Year of birth:

Secretary (if applicable):

Name: Francisco Rios

Email: Francisco.rios@rimuhc.ca

Year of appointment: 2022

Year of birth: 1979

Working Group Members

Current number of members:

WG on small arteries comprises two subgroups:

- Microvascular Inflammation: 31 members
- Sexual Dysfunction: 96 members

New members approved this year: name, e-mail and year of birth:

- 1) Panagiota Anyfanti (panyfan@hotmail.com). Third Department of Internal Medicine, Aristotle University of Thessaloniki, Papageorgiou Hospital Thessaloniki Greece.
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Activities of the year

Publications on behalf of the Working Group

Published this year: na

In preparation: Two papers in preparation for 2023

Paper 1: The importance of microvascular inflammation in ageing and age-related diseases.

Paper 2: The mechanisms of microvascular inflammation and potential therapeutic targets

Meetings organized/planned this year:

ESH endorsement: yes/no

ESH Annual Meeting 2022

Meeting of the ESH Working Group on Small Arteries (17/06/2022)

SEXUAL DYSFUNCTION, MICROCIRCULATION, AND INFLAMMATION

Chairpersons: M. Viigimaa (Tallin, ESTONIA), A. Virdis (Pisa, ITALY)

13.00-13.20 Interactions between erectile dysfunction, cardiovascular disease and cardiovascular drugs - D. Terentes-Printzios (Athens, GREECE);

13.20-13.40 Androgens and cardiovascular risk throughout the life course: focus on vascular inflammation - R. Touyz (Montréal, Québec, CANADA);

13.40-14.00 Inflammatory mechanisms of sexual dysfunction - T. Guzik (Glasgow, UNITED KINGDOM);

14.00-14.20 Recent research in sexual dysfunction - K. Stavropoulos (Thessaloniki, GREECE);

14.20-14.30 General Discussion

Participation to the ESH Annual Meeting 2023 (as planned currently)

Title: What we need to know about microcirculation

Chairpersons: Stefano Masi (Pisa, Italy); Charalambos Vlachopoulos (Athens, Greece)

12 min : Microvascular dysfunction in misfolding protein diseases. *Kimion Stamatelopoulos (Athens, Greece)*

3 min: discussion

12 min : Epigenetic control of microvascular function. *Mohammed Shafeeq (Zurich, Switzerland)*

3 min: discussion

12 min : Endothelial glycocalyx and microcirculation. *Konstantinos Katogiannis (Athens, Greece)*

3 min: discussion

12 min : Post-menopausal hypertension and sexual dysfunction: the role of endothelial dysfunction and SNS activity. *Michael Doumas (Thessaloniki, Greece)*

3 min: discussion

12 min : Sexual dysfunction in chronic kidney disease: prevalence and mediating mechanisms. *Konstantinos Imprialos (Thessaloniki, Greece)*

3 min: discussion

12 min : Erectile dysfunction, hypertension and CV disease: a glimpse on common contributors. *Dimitrios Terentes-Printzios (Athens, Greece)*

3 min: discussion

Scientific projects

Completed this year:

Ongoing:

In planning for next year:

Educational projects

Completed this year:

Ongoing:

In planning for next year:

Collaborations with other WGs/Scientific Societies:

Collaboration with WG on large arteries. Ongoing project for 2023.

Other remarks:

Filled by (full name): Agostino Virdis and Francisco Rios

Date: 27/12/2022

Appendix:

Full board composition.

Appendix 1 – Member list of the WG SA – Subgroup microvascular inflammation;

Appendix 2 – Member list of the WG SA – Subgroup sexual dysfunction.

European Society of Hypertension

WG on small arteries

Boarding committee

Member and filiation:	Email:
Agostino Virdis (Chair) (Full Professor of Internal Medicine, Dept of Clinical and Experimental Medicine, University of Pisa, Italy)	agostino.virdis@unipi.it
Michalis Doumas (Vice Chair) (Aristotle University of Thessaloniki, Greece)	michalisdoumas@yahoo.co.uk
Margus Viigimaa (Past-President) (Professor of Cardiovascular Medicine, Tallinn University of Technology, Estonia)	Margus.Viigimaa@regionaalhaigla.ee
Francisco Rios (Secretary) (Research Associate at Research Institute of the McGill University Health Centre, Montreal, CA)	Francisco.rios@rimuhc.ca

Core Members

Section: Microcirculation and inflammation

Member and filiation:	Email:
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Section: Sexual Dysfunction

Member and filiation:	Email:
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Appendix 1

European Society of Hypertension WG on Small Arteries- section of Microcirculation and Inflammation: memberlist

	First name	Surname	Email-address	Affiliation	Place	Country
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15	Georgios	Georgiopoulos	georgiopoulosgeorgios@gmail.com	First Department of Cardiology, 'Hippokration' Hospital, University of Athens, Athens, Greece	Athens	Greece
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Appendix 1

European Society of Hypertension WG on Small Arteries- section of Microcirculation and Inflammation: memberlist

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Appendix 2

European Society of Hypertension WG on Small Arteries- section of Sexual Dysfunction: memberlist

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Appendix 2

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Appendix 2

European Society of Hypertension WG on Small Arteries- section of Sexual Dysfunction: memberlist

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Appendix 2

European Society of Hypertension WG on Small Arteries- section of Sexual Dysfunction: memberlist

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