

Annual Working Group Report Form

Year/time period of report: 2023

Name of Working Group: Working Group on Large Arteries

Name of Working Group Section (if applicable): N/A

Composition of Working Group

Chair:

Rosa Maria Bruno

Email: rosa-maria.bruno@inserm.fr

Year of appointment: 2022

Year of birth: 1979

Vice-Chair:

Dimitrios Terentes-Printzios

Email: dterentes@gmail.com

Year of appointment: 2022

Year of birth: 1982

Secretary:

Name: Elisabetta Bianchini

Email: elisabettabianchini@gmail.com

Year of appointment: 2022

Year of birth: 1975

Working Group Members

Current number of ESH members: 35

New ESH members approved this year: 4

Luca Faconti, luca.faconti@kcl.ac.uk

Giacomo Pucci, giacomo.pucci@gmail.com

Marek Rajzer, marek.rajzer@uj.edu.pl

Wiktoria Wojciechowska, wiktoria.wojciechowska@uj.edu.pl

Current number of members including Associated Peers (see full list at the end of the report): 95

New Associated Peers approved this year: 7

Kunihiko Aizawa, K.Aizawa@exeter.ac.uk

Ana Jerončić, ana.jeroncic@mefst.hr

Karsten Koenigstein, k.koenigstein@unibas.ch
Anna Lebedeva, anna.lebedeva@web.de
Arno Schmidt-Trucksäss, arno.schmidt-trucksass@unibas.ch
Jeong-Hun Shin, hyapex@hanyang.ac.kr
Gábor Szaló, szalogabor@gmail.com

Activities of the year

Publications on behalf of the Working Group

Published this year:

Spronck B, Terentes-Printzios D, Avolio AP, Boutouyrie P, Guala A, Jerončić A, Laurent S, Barbosa ECD, Baulmann J, Chen CH, Chirinos JA, Daskalopoulou SS, Hughes AD, Mahmud A, Mayer CC, Park JB, Pierce GL, Schutte AE, Urbina EM, Wilkinson IB, Segers P, Sharman JE, Tan I, Vlachopoulos C, Weber T, Bianchini E, Bruno RM; Association for Research into Arterial Structure and Physiology (ARTERY), the European Society of Hypertension Working Group on Large Arteries, European Cooperation in Science and Technology Action VascAgeNet, North American Artery Society, ARTERY LATAM, Pulse of Asia, and Society for Arterial Stiffness—Germany-Austria-Switzerland (DeGAG). 2024 Recommendations for Validation of Noninvasive Arterial Pulse Wave Velocity Measurement Devices. *Hypertension*. 2023 Nov 17. doi: 10.1161/HYPERTENSIONAHA.123.21618.

Meetings organized/planned this year: /

ESH endorsement: yes/no

Participation to the ESH Annual Meeting: yes

Main program at ESH 2023 (Milan) reported below:

WG Session: ROLE OF ARTERIAL STIFFNESS MEASUREMENT IN DIFFERENT CLINICAL SETTINGS.

Friday, June 23, 14:45-15:45 (IT time), RED HALL 2, chaired by Rosa Maria Bruno and Elisabetta Bianchini.

- Large arteries and heart failure (Dimitrios Terentes-Printzios).
- Large arteries and coronary artery disease (Thomas Weber).
- Large arteries and hypertension (Rosa Maria Bruno).
- General Discussion

ESH WORKING GROUP ON LARGE ARTERIES BUSINESS MEETING.

Friday, June 23,
16:00-17:00 (IT time), White Room 1.

- Status of current projects: PWV validation paper (Bart Spronck) and PWV in clinical practice (Thomas Weber)
- Future projects: hypertension registry (Luca Faconti-Rosa Maria Bruno) and

review/consensus document on arterial stiffness as HMOD in hypertension (Rosa Maria Bruno)

- General Discussion
-

Scientific projects

Completed this year: Recommendations for Validation of Noninvasive Arterial Pulse Wave Velocity Measurement Devices.

In planning for next years: i) creation of a registry of hypertensive patients with arterial stiffness measurements; ii) review/consensus document on arterial stiffness as hypertension-mediated organ damage.

Educational projects

Completed this year: /

Ongoing: Collaboration with COST Action VascAgeNet (education/promotion about vascular ageing).

In planning for next year: /

Collaborations with other WGs/Scientific Societies:

Artery Society and COST Action VascAgeNet

Other remarks:

Filled by: Elisabetta Bianchini

Date: 06/12/2023

Appendix:

- 1) Full board composition.
- 2) List of all current WG members incl. full name and e-mail.

1) Full board composition

- Chair: Rosa Maria Bruno, rosa-maria.bruno@inserm.fr, born in 1979
- Vice-Chair: Dimitrios Terentes-Printzios, dterentes@gmail.com, born in 1982
- Secretary: Elisabetta Bianchini, elisabettbianchini@gmail.com, born in 1975
- Past Chair: Bart Spronck, b.spronck@maastrichtuniversity.nl, born in 1987

2) Membership as of 06 December 2023 (including Associated Peers)

Lastname	Firstname	Email
Agharazii	Mohsen	mohsen.agharazii@crhdq.ulaval.ca
Aizawa	Kunihiko	K.Aizawa@exeter.ac.uk
Alanis	Guillermo	adrianalanis20@gmail.com
Argyris	Antonios	and1dr@gmail.com
Arnold	Natalie	natalie.arnold@unimedizin-mainz.de
Avolio	Alberto	alberto.avolio@mq.edu.au
Bastos	Jose Mesquita	mesquitabastos@gmail.com
Baulmann	Johannes	jbaulmann@yahoo.com
Bianchini	Elisabetta	betta@ifc.cnr.it
Boutouyrie	Pierre	pierre.boutouyrie@aphp.fr
Bruno	Rosa Maria	rosa-maria.bruno@inserm.fr
Cardona	Ernesto	cameg1@hotmail.com
Cecelja	Marina	marina.3.cecelja@kcl.ac.uk
Chowienczyk	Phil	phil.chowienczyk@kcl.ac.uk
Climie	Rachel	rachel.climie@utas.edu.au
Cruickshank	Kennedy	kennedy.cruickshank@kcl.ac.uk
Cunha	Pedro	pedrocunha@med.uminho.pt
Dhaun	Neeraj	bean.dhaun@ed.ac.uk
Eula	Elisabetta	elisabetta.eula@gmail.com
Faconti	Luca	luca.faconti@kcl.ac.uk
Faita	Francesco	f.faita@ifc.cnr.it
Fesler	Pierre	p-fesler@chu-montpellier.fr
Forcada	Pedro	pforcada@gmail.com
Gallo	Antonio	antoniogallo.md@gmail.com
Gasecki	Dariusz	dgasecki@gumed.edu.pl
Ghiadoni	Lorenzo	lorenzo.ghiadoni@med.unipi.it
Giudici	Alessandro	a.giudici@maastrichtuniversity.nl
Gosse	Philippe	philippe.gosse@chu-bordeaux.fr
Grassi	Davide	davide.grassi@univaq.it
Hametner	Bernhard	bernhard.hametner@ait.ac.at
Hansen	Tine	tine.willum.hansen@regionh.dk
Hecht Olsen	Michael	mho@dadlnet.dk
Hughes	Alun	alun.hughes@ucl.ac.uk

Lastname	Firstname	Email
Jerončić	Ana	ana.jeroncic@mefst.hr
Joo	Hyung Joon	drjoohj@gmail.com
Kirkham	Fran	f.kirkham@nhs.net
Koenigstein	Karsten	k.koenigstein@unibas.ch
Kroon	Bram	aa.kroon@mumc.nl
Lacolley	Patrick	patrick.lacolley@inserm.fr
Lantelme	Pierre	pierrelantelme@hotmail.com
Laurent	Stephane	stef.laurent53@gmail.com
Lebedeva	Anna	anna.lebedeva@web.de
Leitão	Cátia	catia.leitao@ua.pt
Lopes	Susana	pslopes@ua.pt
Mahmud	Azra	azramahmud@gmail.com
Maloberti	Alessandro	a.maloberti@campus.unimib.it
Mayer	Christopher	christopher.mayer@ait.ac.at
McEniery	Carmel	cmm41@cam.ac.uk
Mendo	Diego	diego.s.mendo@gmail.com
Milei	José	josemilei@gmail.com
Muiesan	Maria Lorenza	marialorenza.muiesan@unibs.it
Narkiewicz	Krzysztof	knark@gumed.edu.pl
Nemsick	Janos	janos.nemcsik@gmail.com
Paini	Anna	painianna@hotmail.com
Pannier	Bruno	pannier@ipc.asso.fr
Picone	Dean	dean.picone@utas.edu.au
Protogerou	Athanase	aprotog@med.uoa.gr
Pucci	Giacomo	giacomo.pucci@unipg.it
Pucci	Giacomo	giacomo.pucci@gmail.com
Rajkumar	Chakravarthi	raj.rajkumar@nhs.net
Rajzer	Marek	marek.rajzer@uj.edu.pl
Ramos	Carlos	md_crb@hotmail.com
Reesink	Koen	k.reesink@maastrichtuniversity.nl
Riancho	Julien	julien.riancho@aphp.fr
Ribeiro	Fernando	fernando.ribeiro@ua.pt
Rizzoni	Damiano	damiano.rizzoni@unibs.it
Rodilla	Enrique	enrique.rodilla@uchceu.es
Roth	Lynn	lynn.roth@uantwerpen.be
Salvetti	Massimo	massimo.salvetti@unibs.it
Schiavone	Agustin	maximo-agustin.schiavone@charite.de
Schmidt-Trucksäess	Arno	arno.schmidt-trucksäess@unibas.ch
Schmieder	Roland	roland.schmieder@uk-erlangen.de
Schultz	Martin	Martin.Schultz@utas.edu.au
Schurgers	Leon	l.schurgers@maastrichtuniversity.nl

Lastname	Firstname	Email
Segers	Patrick	patrick.segers@ugent.be
Şener	Yusuf Ziya	yzsener@yahoo.com.tr
Sharman	James	james.sharman@utas.edu.au
Shin	Jeong-Hun	cardio.hyapex@gmail.com; hyapex@hanyang.ac.kr
Spronck	Bart	b.spronck@maastrichtuniversity.nl
Stehouwer	Coen	cda.stehouwer@mumc.nl
Struijker-Boudier	Harry	h.struijkerboudier@maastrichtuniversity.nl
Szaló	Gábor	szalogabor@gmail.com
Terentes-Printzios	Dimitrios	dterentes@gmail.com
Tharaux	Pierre-Louis	pierre-louis.tharaux@inserm.fr
Triantafyllou	Areti	artriant@auth.gr
Tzourio	Christophe	christophe.tzourio@u-bordeaux.fr
van Sloten	Thomas	t.van.sloten@mumc.nl
Vlachopoulos	Charalambos	cvlachop@otenet.gr
Waisman	Gabriel	gabriel.waisman@yahoo.com.ar
Wassertheurer	Siegfried	Siegfried.Wassertheurer@ait.ac.at
Weber	Thomas	thomas.weber3@liwest.at
Wilkinson	Ian	ibw20@cam.ac.uk
Wojciechowska	Wiktoria	wiktoria.wojciechowska@uj.edu.pl
Zanoli	Luca	zanoli.rastelli@gmail.com
Zhou	Tan Lai	tanlai.zhou@mumc.nl