

# Working group on VASCULAR STRUCTURE AND FUNCTION

## STEERING COMMITTEE

### CHAIRMAN

**Pierre Boutouyrie**

Department of Pharmacology  
Université Paris Descartes  
European Georges Pompidou Hospital  
Assistance Publique—Hôpitaux de Paris  
Paris, France

[pierre.boutouyrie@aphp.fr](mailto:pierre.boutouyrie@aphp.fr)

### VICE-CHAIRMAN

**Pedro Guimarães Cunha**

Department of Internal Medicine  
Centro Hospitalar do Alto Ave  
Medical School  
University of Minho  
Guimarães, Portugal

[pedrocunha@med.uminho.pt](mailto:pedrocunha@med.uminho.pt)

### SECRETARY

**Bart Spronck**

Department of Biomedical Engineering  
School of Engineering & Applied Science  
Yale University  
New Haven, CT, United States

[bart.spronck@yale.edu](mailto:bart.spronck@yale.edu)

## ESH 2018 BUSINESS MEETING

At the 2018 ESH meeting in Barcelona, we held a business meeting on Saturday, June 9 from 18:15 to 19:45.

The topic of our meeting was systemic inflammation and arterial damage, in line with our upcoming consensus paper on systemic inflammation and arterial properties.

### PROGRAMME

- 18:15 **Ernesto Schiffrin:** *Inflammation and immune mechanisms in small artery remodeling and hypertension*
- 18:45 **Charalambos Vlachopoulos:** *Acute inflammation and large artery stiffness*
- 19:15 Roundtable discussion
- 19:45 End

### SUMMARY — LARGE AND SMALL ARTERIES AT THE CENTER OF HYPERTENSION

We had a seminal session on the central role of inflammation in hypertension. This year's session was again well received, with an attendance of 40–45 people. Prof. Boutouyrie presented a general overview of the working group and summarised our activities. After this, our position paper on **vascular consequences of inflammation** was discussed through two state-of-the-art presentations by Prof. Schiffrin and Prof. Vlachopoulos, followed by an interesting wrap-up with many questions and answers.

European Society of Hypertension  
Working group on Vascular Structure and Function

Related to our working group, the ARTERY-ESH meeting was very successful, starting with 100 participants and finishing with over 400. New insights in investigations were developed by Prof. Boutouyrie. The basic role of small arteries environment and vascular smooth muscle cells in the development of cardiovascular diseases was presented by Prof. Heagerty and Prof. Lacolley, respectively. Prof. Cruickshank, president of the ARTERY society, presented how vascular structure and function could be integrated in cardiovascular care.

## **BECOMING A MEMBER?**

Our working group welcomes new members with an **interest in vascular structure and function**. Applications should have

1. A degree in medicine, biomedical science, or any related field — we aim for a multidisciplinary membership.
2. A willingness to actively participate in working group activities.

New members can be from all continents — i.e., from in- or outside Europe.

Membership applications can be directed to the secretary ([bart.spronck@yale.edu](mailto:bart.spronck@yale.edu)).

European Society of Hypertension  
Working group on Vascular Structure and Function

**MEMBER LIST**

Please inform the secretary ([bart.spronck@yale.edu](mailto:bart.spronck@yale.edu)) of any errors/updates in your affiliation or contact details.

First name	Surname	E-mail address	Affiliation	Place	Country	Main specialty
Mohsen	Agharazii	mohsen.agharazii@chdq.ulaval.ca	Canadian Institutes of Health Research	Québec, QC	Canada	Clinical Science
Adrian	Alanis	adrianalanis20@gmail.com	UBC ICORD	Vancouver, BC	Canada	Clinical Science
Alberto	Avolio	alberto.avolio@mq.edu.au	Macquarie University	Sydney, NSW	Australia	Biomedical Engineering
Mesquita	Bastos	mesquitabastos@gmail.com	Centro Hospitalar do Baixo Vouga	Aveiro	Portugal	Clinical Science
Elisabetta	Blanchini	beta@ifc.cnr.it	Consiglio Nazionale delle Ricerche	Pisa	Italy	Biomedical Engineering
Pierre	Boutouyrie	pierre.boutouyrie@aphp.fr	Université Paris Descartes	Paris	France	Clinical Science
Rosa Maria	Bruno	rosam.bruno@gmail.com	Università di Pisa	Pisa	Italy	Clinical Science
Ernesto	Cardona	cameg1@hotmail.com	Centro Universitario de Ciencias de la Salud	Guadalajara	Mexico	Clinical Science
Marina	Cecelja	marina.3.cecelja@kcl.ac.uk	King's College	London	United Kingdom	Clinical Science
Phil	Chowienczyk	phil.chowienczyk@kcl.ac.uk	King's College	London	United Kingdom	Clinical Science
Rachel	Clinmie	rachel.climie@bakeridi.edu.au	Baker Institute	Melbourne, VIC	Australia	Epidemiology
Kennedy	Cruickshank	kennedy.cruickshank@kcl.ac.uk	King's College	London	United Kingdom	Clinical Science
Pedro	Cunha	pedrocunha@med.uminho.pt	Department of Internal Medicine, Centro Hospitalar do Alto Ave, Medical School - University of Minho Guimarães	Guimarães	Portugal	Clinical Science
Neeraj	Dhaun	bean.dhaun@ed.ac.uk	University of Edinburgh	Edinburgh	United Kingdom	Basic Science
Nicole	Di Lascio	nicole.dilascio@ifc.cnr.it	Consiglio Nazionale delle Ricerche	Pisa	Italy	Biomedical Engineering
Francesco	Faita	faita@ifc.cnr.it	Consiglio Nazionale delle Ricerche	Pisa	Italy	Biomedical Engineering
Pierre	Fesler	pierre.fesler@gmail.com	Centre Hospitalier Universitaire de Montpellier	Montpellier	France	Clinical Science
Pedro	Forcada	pforcada@gmail.com	Hospital Universitario Austral	Buenos Aires	Argentina	Clinical Science
Dariusz	Gasecki	dgasecki@gumed.edu.pl	Medical University of Gdansk	Gdansk	Poland	Clinical Science
Lorenzo	Ghiadoni	lorenzo.ghiadoni@med.unipi.it	Università di Pisa	Pisa	Italy	Clinical Science
Philippe	Gosse	philippe.gosse@chu-bordeaux.fr	Centre Hospitalier Universitaire de Bordeaux	Bordeaux	France	Clinical Science
Davide	Grassi	davide.grassi@cc.univaq.it	University of L'Aquila	L'Aquila	Italy	Clinical Science
Alun	Hughes	alun.hughes@ucl.ac.uk	University College London	London	United Kingdom	Clinical Science
Bram	Kroon	aa.kroon@mumc.nl	Maastricht University Medical Centre	Maastricht	Netherlands	Clinical Science

Last update: 14 August 2018

European Society of Hypertension  
Working group on Vascular Structure and Function

Patrick	Lacolley	patrick.lacolley@inserm.fr	Université de Lorraine	Nancy	France	Basic Science
Pierre	Lantelme	pierrrelantelme@hotmail.com	Université de Lyon	Lyon	France	Clinical Science
Stéphane	Laurent	stephane.laurent@aphp.fr	Université Paris Descartes	Paris	France	Clinical Science
Azra	Mahmud	azramahmud@gmail.com	King Abdul Aziz Cardiac Center, KACC, NGHHA	Ryhad	Saudi Arabia	Clinical Science
Carmel	McEniery	cmnm41@cam.ac.uk	University of Cambridge	Cambridge	United Kingdom	Epidemiology
José	Millei	josemillei@gmail.com	University of Buenos Aires	Buenos Aires	Argentina	Basic Science
Maria Lorenza	Muesan	marialorenza.muesan@unibs.it	University of Brescia	Brescia	Italy	Clinical Science
Krzysztof	Narkiewicz	knark@gumed.edu.pl	Medical University of Gdansk	Gdansk	Poland	Clinical Science
Michael	Olsen	michael.olsen@dadlnet.dk	University of Southern Denmark	Odense	Denmark	Clinical Science
Anna	Paini	painiana@hotmail.com	University of Brescia	Brescia	Italy	Clinical Science
Bruno	Pannier	pannier@ipc.asso.fr	Hospital Center Manhès	Fleury-Mérogis	France	Clinical Science
Athanase	Protogerou	aprotog@med.uoa.gr	University of Athens	Athens	Greece	Clinical Science
Giacomo	Pucci	giacomo.pucci@gmail.com	University of Perugia	Perugia	Italy	Clinical Science
Raj	Rajkumar	raj.rajkumar@bshh.nhs.uk	Brighton & Sussex University Hospitals	Brighton	United Kingdom	Clinical Science
Carlos	Ramos	md_crb@hotmail.com	University of Guadalajara	Guadalajara	Mexico	Clinical Science
Koen	Reesink	k.reesink@maastrichtuniversity.nl	Maastricht University Medical Centre	Maastricht	Netherlands	Biomedical Engineering
Damiano	Rizzoni	damiano.rizzoni@unibs.it	University of Brescia	Brescia	Italy	Basic Science
Enrique	Rodilla	rodilla_enr@gva.es	Hospital Universitario de Sagunto	Valencia	Spain	Clinical Science
David	Rosenbaum	david.rosenbaum@aphp.fr	Assistance Publique, Hôpitaux de Paris	Paris	France	Clinical Science
Massimo	Salveti	massimo.salveti@unibs.it	University of Brescia	Brescia	Italy	Clinical Science
Roland	Schmieder	roland.schmieder@uk-erlangen.de	University Hospital Erlangen	Erlangen	Germany	Clinical Science
Leon	Schurgers	l.schurgers@maastrichtuniversity.nl	Maastricht University Medical Centre	Maastricht	Netherlands	Basic Science
Patrick	Segers	patrick.segers@ugent.be	Ghent University	Ghent	Belgium	Biophysics
James	Sharman	james.sharman@utas.edu.au	University of Tasmania	Hobart, TAS	Australia	Clinical Science
Bart	Spronck	bart.spronck@yale.edu	Yale University	New Haven, CT	United States	Biomedical Engineering
Coen	Stehouwer	cda.stehouwer@mumc.nl	Maastricht University Medical Centre	Maastricht	Netherlands	Epidemiology
Harry	Struijker Boudier	h.struijkerboudier@maastrichtuniversity.nl	Maastricht University Medical Centre	Maastricht	Netherlands	Clinical Science
Pierre-Louis	Tharaux	piere-louis.tharaux@inserm.fr	Paris Cardiovascular Research Centre	Paris	France	Basic Science
Thomas	van Sloten	t.van.sloten@mumc.nl	Maastricht University Medical Centre	Maastricht	Netherlands	Epidemiology

Last update: 14 August 2018

European Society of Hypertension  
 Working group on Vascular Structure and Function

Charalambos	Vlachopoulos	cvlachop@otenet.gr	University of Athens	Athens	Greece	Clinical Science
Gabriel	Waisman	gabriel.waisman@hospitalitaliano.org.ar	Hospital Italiano de Buenos Aires	Buenos Aires	Argentina	Clinical Science
Sigfried	Wassertheurer	siegfried.wassertheurer@ait.ac.at	Austrian Institute of Technology	Vienna	Austria	Basic Science
Thomas	Weber	thomas.weber3@iwest.at	Klinikum Wels-Grieskirchen	Wels	Austria	Clinical Science
Ian	Wilkinson	ibw20@cam.ac.uk	University of Cambridge	Cambridge	United Kingdom	Clinical Science
Tine	Willum Hansen	tine.willum.hansen@regionh.dk	Steno Diabetes Center	Copenhagen	Denmark	Epidemiology