

Council Meeting

January 29, 2022

2:00 pm – 6:00 pm EET (Athens time)

Break about 4:15 pm

Crowne Plaza Athens, Greece

hybrid

Some housekeeping remarks for the virtual participants before we start:

We would like to record the meeting. Does everyone agree?

Please mute your microphones while listening.

Please unmute your microphone when you want to talk (questions/comments) starting by mentioning your name.

Coffee break will be approximately at 4:15 PM local time (3:15 PM CET, 2:15 PM London time)

1. President' s Welcome (R. Kreutz)

Apologies

- Bojan Jelakovic
- Jorge Polonia

2. Approval of Minutes – Council Meeting on Sept 24, 2022

(A. Januszewicz)

The meeting minutes of the last Council Meeting have been sent to all of you for approval.
There has been no objection.

3. Treasurer's Reports

- 3.a ESH Financial Report (A. Januszewicz on behalf of J. Polonia)
- 3.b FESH Financial Report (M. Burnier)

3.a ESH Financial Report (A. Januszewicz on behalf of J. Polonia)

European Society of Hypertension, 6300 Zug

Income and Expenditures as per 31.12.2021 (provisional, not audited)

	31.12.2021 (CHF)		31.12.2020 (CHF)	
Net assets at beginning of period	1'853'869		1'813'266	
Net assets at end of period	1'898'698		1'853'869	
Profit/-Loss	44'829	9.1%	40'603	11.6%
Total INCOME	493'629	100.0%	350'779	100.0%
Total EXPENDITURE	-448'800	-90.9%	-310'176	-88.4%

3.b FESH Financial Report (M. Burnier)

Foundation of the ESH, 6300 Zug

Balance Sheet as at 31.12.2021 (provisional, not audited)

	31.12.2021 (CHF)		31.12.2020 (CHF)	
Net assets at beginning of period	554'276		550'741	
Net assets at end of period	509'620		554'276	
Profit / Loss	-44'657	-6788.8%	3'535	10.8%
Total INCOME	658	100.0%	32'808	100.0%
Total EXPENDITURE	-45'314	-6888.8%	-29'273	-89.2%

3.b FESH Financial Report (M. Burnier)

	31.12.2021 (CHF)		31.12.2020 (CHF)	
INCOME				
Allowance to the FESH	0	0.0%	0	0.0%
Contribution to Summer School	0	0.0%	0	0.0%
Subscriptions of organisations	0	0.0%	32'577	99.3%
Other Income				
Dividend/Interest Securities	658	100.0%	231	0.7%
Total Other income	658	100.0%	231	0.7%
Total INCOME	658	100.0%	32'808	100.0%

3.b FESH Financial Report (M. Burnier)

	31.12.2021 (CHF)		31.12.2020 (CHF)	
EXPENDITURE				
General expenses				
Administration costs	-19'434	-2954.4%	-15'904	-48.5%
Legal- and Professional fees	-3'287	-499.6%	0	0.0%
Bank charges	-2'397	-364.4%	-2'667	-8.1%
Loss on Securities	-105	-16.0%	-814	-2.5%
Exchange difference	-20'092	-3054.5%	-9'887	-30.1%
Total General expenses	-45'314	-6888.8%	-29'273	-89.2%
General Meeting costs	0	0.0%	0	0.0%
Total Meeting expenses	0	0.0%	0	0.0%
Donations				
Research Fellowships	0	0.0%	0	0.0%
Donations	0	0.0%	0	0.0%
Total Donations	0	0.0%	0	0.0%
Total EXPENDITURE	-45'314	-6888.8%	-29'273	-89.2%

4. ESH Business Matters

- 4.a Renewal of ESH Coordinator Contract (R. Kreutz)
- 4.b Update of ESH By-Laws (R. Kreutz)
- 4.c Election of new Council Members in 2022 (R. Kreutz)
- 4.d Others

4.a Renewal of ESH Coordinator Contract (R. Kreutz)

Official working contract of Mandy Elgner ends on May 31, 2022.

4.b Update of ESH By-Laws (R. Kreutz)



BY-LAWS

ARTICLE I

European Society of Hypertension (ESH), Zug (CH)

The name of this organization shall be the European Society of Hypertension (ESH) and the abbreviation ESH is used in this document to refer to this organization. The ESH is a society according to art. 60 et seq. of the Swiss Civil Code. Its seat is in Zug, Switzerland.

Barcelona, 10. June 2018



K. Tsioufis
ESH President



R. Kreutz
ESH Secretary

ESH By-Laws need to be adjusted regarding:

- New Membership categories & fees
- Immediate past president term may prolong term of elected member status
- Awards Committee members
- Emeritus member status
- President proposal: should be coordinated by president, vice-president, immediate past president, secretary, ESH foundation chair, Ornitag representative

NEW Membership Categories & Fees

1. “Standard Membership“ with full online subscription to the Journal of Hypertension | currently € 185.00 per year (depending on the actual annual fee for subscription):
 - possibly 135 \$ subscription costs for JH in current pre-draft contract
2. “Standard Membership“ without subscription to the Journal of Hypertension | € 99.00 per year
3. Membership with reduced fee (without subscription) | € 50.00 per year
 - * ESH young fellows, cut of age 35 years?
 - * other healthcare professionals (nurses)
 - * professionals from low income countries (as defined by the WHO)
 - * Emeritus status (upon request)
4. Honorary Membership | no fee

Questions: Cut off mid-term June / July

4.c Election of new Council Members

Elected Members

Total number of elected members incl. office bearers according to By-Laws = 11

- Members leaving in June 2022 after 2 terms +1 COVID-19 year (=9 years):
M. Azizi, B. Jelakovic, K. Tsioufis as Immediate Past President
- **Two new council members to be nominated for Council/Annual Meeting in June 2022:**
one from France, one from Greece
- **Officer at large:** Thomas Weber, Coordinator of Excellence Centres
- **New ESH president tbd for June 2022**
- Members leaving in June 2023: T. Kahan, E. Lurbe, B. Williams, R. Kreutz remains as Immediate Past President

4.c Election of new Council Members

Ex-officio Members

- Claudio Borghi – ISH Representative: perspective
- Michel Burnier – FESH Representative: perspective
- Maria Dorobantu – Representative of National Hypertension Societies, selection of new candidate for June 2022

4. Ex-Officio Members

Ex-Officio non-voting members of the Scientific ESH Council are:

- a) one ESH member designated by the International Society of Hypertension;
 - b) one ESH member representing FESH;
 - c) one ESH member representing National Hypertension Societies;
- The ex-officio member shall serve for a two-year term with the option to renew the appointment for two more years.

4.c Election of new Council Members

Executive Officers

- Jan Danser (Netherlands)
 - Coordinator of ESH Young Fellow Program

6. Non-voting Executive Officers

The ESH Scientific Council may appoint executive officers with specific responsibilities in areas that are regarded by the ESH Scientific Council to require expert attention and decisions on a continuous basis. They can be selected from among ESH Scientific Council members, regular ESH members or non-members on account of experience and competence. Executive officers selected from regular ESH members or non-members will normally be invited by the ESH president to attend the ESH Scientific Council meeting or a portion of the meeting but may not vote or be elected to position of office bearers. Areas to be considered for executive officer appointments are:

- a) Clinical Hypertension Specialist activities
- b) ESH excellence centres
- c) Coordination of Working Group activities
- d) ESH Summer Schools
- e) Educational/Research activities of the Society
- f) Liaison with other national hypertension societies and World Hypertension League

4.d Others (R. Kreutz)

5. ESH Official Journals (R. Kreutz)

5.a Journal of Hypertension (R. Kreutz)

- Status of new contract

5.b Blood Pressure (R. Kreutz, M. Burnier)

5.a Journal of Hypertension (R. Kreutz)



Status of new contract

- Previous contract expired December 2021
- Letter of intent, indicating our wish to continue was sent to WK (Phil Daly, November 2021)
- Pre-draft of contract received January 21, 2022
- Aim: new contract effective in April 2022
 - Coordinated by Task Force: R. Kreutz, A. Januszewicz, J. Redon, K. Tsioufis, G. Mancia

Some key points highlighted by Phil Daly

- Acknowledgment of Blood Pressure as the other official Journal of ESH
- Online optional member subscriptions – currently this is for calendar year.
 - Language needs to be adapted to cover anytime starts if that is what you want as an option.
 - Anytime starts means that a member could start a journal subscription in say July for example and they would continue to subscribe to June the following year.
- Open Access discount for members
- Submission of official society articles and page annual page extent with Open Access through payment of a fee, or freely accessible as described.
- Publisher appointment of Editor and involvement of Society members
- Royalty calculation as in prior agreement but other Society's member revenue will be excluded from the royalty calculation. I said we may favour a royalty on revenue; but currently we have opted for the existing calculation and you will be familiar with this.

5.b Blood Pressure (R. Kreutz, M. Burnier)



Blood Pressure is published by Taylor & Francis Group (Contact = Yurong Fei-Bloom)

Blood Pressure has converted to a fully Open Access journal.

All published articles will immediately be freely and permanently available online for anyone to read, reproduce and build upon.

Cooperation between ESH and Blood Pressure is accepted:

Possibilities of publication for ESH: Newsletter (free of charges): 6 per year

Position papers: 4 per year

5.b Blood Pressure (R. Kreutz, M. Burnier)

Actual Editors

Brent M. Egan - University of South Carolina Greenville, USA

Sverre E. Kjeldsen - University of Oslo, Oslo, Norway

Krzysztof Narkiewicz - Medical University of Gdansk, Gdansk, Poland

Reinhold Kreutz - Charité University of Berlin, Berlin, Germany

Honorary Editors

Giuseppe Mancia - University of Milano-Bicocca, Milan, Italy

Suzanne Oparil - University of Alabama, Birmingham, USA

5.b Blood Pressure (R. Kreutz, M. Burnier)

Associate Editors

Grzegorz Bilo - University of Milano-Bicocca, Milan, Italy

Mattias Brunström - Umeå University Hospital, Umeå, Sweden

Tine De Backer - University Hospital Ghent, Ghent, Belgium

Tanja Dudenbostel - Louisiana State University, Shreveport, USA

Fadl Elmula M. Fadl Elmula - University Hospital, Oslo, Norway

Yan Li - Shanghai Institute of Hypertension, Shanghai, China

Paolo Palatini - University of Padova, Padova, Italy

Alexandre Persu - Université Catholique de Louvain, Brussels, Belgium

Markus P. Schlaich - University of Western Australia, Perth, Australia

Jacek Wolf - Medical University of Gdansk, Gdansk, Poland

Gregoire Wuerzner - University Hospital, Lausanne, Switzerland

6. ESH Newsletters (G. Grassi, R. Kreutz)

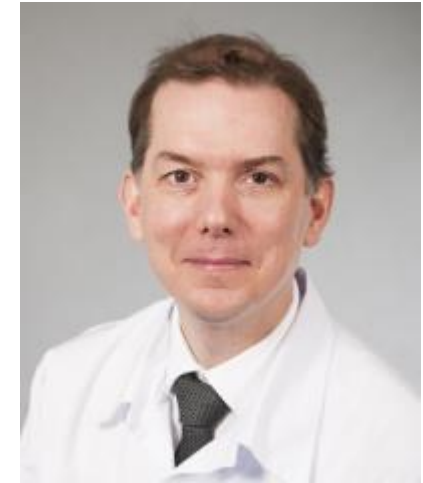
6.a Future perspective

6.b Newsletters 2022

6.a Future perspective I (G. Grassi, R. Kreutz)

1. Implementation of Co-Editors

- Rosa Maria Bruno, Paris
- Georg Ehret, Geneva



2. Newsletter issues

- Issues per year: 4-6 should be the aim (4 in 2022, 6 in 2023)

3. Newsletters in Journals

- NL might be published in Blood Pressure → Blood Pressure changed to fully open access format available only online
- Layout/space will be limited to 2 printed pages (max. 1,200-1,400 words) plus 10 references

6.a Future perspective II (G. Grassi, R. Kreutz)

4. Unified newsletter structure

1. Background: what is already known
2. Elements of novelty
3. Uncertainties/unclear aspects
4. “Take home message”: practical implications

5. Authorships

- having 2-3 authors with some seniors of the Society internationally well-known will attract a greater number of readers

6. Newsletter topics

- Focus on novel elements coming out in the literature in the previous year
- Should also contain elements of controversy

6.b ESH Newsletters 2022 (G. Grassi, R. Kreutz)

Proposals for NL topics in 2022

- Hypertension in older adults (A. Benetos, R. Kreutz)
- Caffeine and high blood pressure: a cause/effect relationship (C. Borghi)
- Should we redefine „normal“ blood pressure values?
- Update on blood pressure monitoring devices (G. Stergiou, G. Wuerzner)
- Other topics tbd

7. ESH Working Group Activities (A. Persu)

- 7.a Feedback on WG Reports
- 7.b Update on new WG sections: women | older adults | lifestyle
- 7.c Contribution of the WGs to the ESH 2022 Annual Meeting
- 7.d How to improve communication within and between WGs

7.a Feedback on Working Group Reports (A. Persu)

Leadership of Working Groups

- According to WG statutes: term of Chair = 2 years
→ after that the Vice-Chair becomes Chair
- Covid-19 to be taken into account
- Year of appointment < 2019

Working Group:	Chair	Year of appointment
BPM and CV Variability	George Stergiou	2016
Hypertension and Brain	Pedro Cunha	2018
Hypertension in Children & Adolescents	Empar Lurbe	2009
Device-based Treatment of Hypertension	Roland Schmieder	?
Diabetes and Metabolic Risk Factors	Vasilios Kotsis	?

7.a Feedback on Working Group Reports (A. Persu)

New members in WGs in 2020/2021

Working Group	Number of new members
Blood Pressure Monitoring and CV Variability	2 + 2 (Israel)
Hypertension and Brain	0
Hypertension and the Heart	0
Hypertension and the Kidney	5
Endocrine Hypertension	1 (Israel)?
Diabetes and Metabolic Risk Factors	1 (Israel)?
Large Arteries	2 + 1 (Israel)
Hypertension in Children & Adolescents	2
Lifestyle, CV Pharmacotherapy and Adherence	0
Device-based Treatment of Hypertension	2

7.a Feedback on Working Group Reports (A. Persu)

Number of publications in 2020/2021

Working Group	N° of publications
Blood Pressure Monitoring and CV Variability	5
Hypertension and Brain	3
Hypertension and the Heart	1
Hypertension and the Kidney	4
Endocrine Hypertension	3
Diabetes and Metabolic Risk Factors	1
Large Arteries	-
Hypertension in Children & Adolescents	-
Lifestyle, CV Pharmacotherapy and Adherence	3
Device-based Treatment of Hypertension	1

7.a Feedback on Working Group Reports (A. Persu)

WG meetings in 2020/2021 (other than ESH Annual Meeting participation)

Working Group	Meetings
Hypertension and the Heart	ESH Webinars on Controversial and missing issues of recent hypertension guidelines (April + May 2021)
Diabetes and Metabolic Risk Factors	June 2021 Meeting of WG in Chalkidiki Next meeting in May 2022 also in Chalkidiki
Hypertension in Children & Adolescents	HyperChildNET 2-day event in Valencia (several WG members had active role)

7.a Feedback on Working Group Reports (A. Persu)

Scientific projects within WGs I

Blood Pressure Monitoring and CV Variability

Ongoing

- ESH Consensus Statement on BP Variability
- ESH Consensus Statement on Cuffless BP monitors
- Collaboration with US Association for the Advancement of Medical Instrumentation (AAMI) and International Organization for Standardization (ISO) for developing an Amendment of AAMI/ESH/ ISO Universal Standard (ISO 81060-2:2018) for evaluation wide-range cuffs (G Stergiou, P Palatini, R Asmar, G Parati)

7.a Feedback on Working Group Reports (A. Persu)

Scientific projects within WGs II

Hypertension and the Brain

Ongoing

- **CHSP-SML Study:** The impact of **Central Hemodynamic biomarkers in acute ischemic stroke** prognosis and outcome at short, medium and long term. The goal is to analyse the different phenotypes of CBP during stroke, its evolution in the acute, sub-acute and chronic post-stroke evaluations, correlating these findings with cardiovascular and neurological outcomes. Recruitment started in 2019, but activity was stopped during the pandemic.
- **CEREBRO Project** – A longitudinal cohort, followed with the goal of evaluating the **prevalence of cognitive dysfunction in hypertensives, correlate different measures of central and peripheral arterial function and brain structure with cognitive decline**. Centres in Latin America and Europe have signalled interest. It has started recruitment in 2019.

7.a Feedback on Working Group Reports (A. Persu)

Scientific projects within WGs III

Hypertension and the Kidney

Ongoing

- European/International Fibromuscular Dysplasia Registry. A Persu
- **"HAMA" (a cohort of patients with malignant hypertension followed in France). R. Boulestreau**

In planning for 2022

- Web-based Survey: Do medical professionals caring for CKD patients take a sexual history? P. Sarafidis

Diabetes and Metabolic Risk Factors

In planning for next years (2022-2024)

- New study on weight reduction and BP from the ESH Excellence Centres that is going to be announced and discussed in Athens meeting

7.a Feedback on Working Group Reports (A. Persu)

Scientific projects within WGs IV

Large Arteries

Ongoing

- Updating the 2022 Guidelines for Validation of Non-invasive Arterial Pulse Wave Velocity Measurement Devices
- Collaboration with COST Action VascAgeNet

In planning for 2022

- Consensus document on assessment of hypertensive vascular damage involving:
 - ESH WG on Large Arteries
 - ARTERY Society
 - ESC Council of Hypertension
 - ESC WG on Aorta and Peripheral Vascular Diseases
 - European Association of Preventive Cardiology

7.a Feedback on Working Group Reports (A. Persu)

Scientific projects within WGs V

Hypertension in Children and Adolescents

Ongoing

- Paediatric Hypertension Phase III Study feasibility

In planning for 2022

- To develop a protocol assessing the topic of transition of hypertensive children from pediatric to adult units

7.a Feedback on Working Group Reports (A. Persu)

Scientific projects within WGs VI

Lifestyle, Cardiovascular Therapy and Adherence

In planning for 2022

- Collaboration contract with Servier International on adherence: Development of a patient survey on adherence in hypertension to be distributed to patients organization and to ESH Excellent Centres.
To be distributed first Q 2022
- Collaborations with the WG on Blood Pressure Monitoring to include adherence in the online app.
Members of the WG to be selected
- **Project on measurement of drugs in urine and plasma in resistant hypertension (Dr P Gupta and Prof Sidiqqi)**

7.b Update on New WG Sections

Hypertension and Cardiovascular Disease in Special Populations		
Section: Hypertension in Women	Section: Hypertension in Older Adults	Section: Hypertension in subjects living in or emigrating from low resource settings
Chair Costas Thomopoulos	Chair Athanasios Benetos	Chair Pietro Amedeo Modesti

Lifestyle, Cardiovascular Pharmacotherapy and Adherence	
Section CV Pharmacotherapy and Adherence	Section Lifestyle
Chair Michel Burnier	Chair Véronique Cornelissen



Small Arteries		
Section: Hypertension and Sexual Dysfunction	Section: Microcirculation and Inflammation	Section: Endothelins and Endothelial Factors
Chairman Margus Viigimaa	Chairman Agostino Virdis	Chairman Gianpaolo Rossi



Merge?

7.c Contribution of the WGs to ESH 2022 (A. Persu)

ESH 2022								
	A. TRIANTI (min 900 - max 1500 px)	MITROPOULOS (min 270 - max 450 pax)	SKALKOTAS (min 220 - max 380 pax)	BANQUETING (min 390 - max 650 pax)	MC 2 (min 90 - max 150 pax)	MC 3 (min 100 - max 180 oax)	CONFERENCE ROOM 1 (min 50 - max 80 pax)	
AM		HSB MEETING						
1:00 PM		Teaching Course TBD 13.00-17.30	WG 1 13.00-14.30 (90') WG ON HYPERTENSION AND THE BRAIN Prof. Pedro Guimarães Cunha Duration ?	WG 2 13.00-14.00 (60') WG ON HYPERTENSION IN CHILDREN AND ADOLESCENTS Prof Empar Lurbe	WG 3 13.00-14.00 (60') WG ON LARGE ARTERIES Prof. Bart Spronck	WG 4 13.00-14.30 (90') WG ON ENDOCRINE HYPERTENSION Prof Paolo Mulatero	WG 5 13.00-14.30 (90') WG ON SMALL ARTERIES Profs. Margus Viigimaa, Agostino Virdis, Gianpaolo Rossi Duration ?	
2:00 PM				WG 7 14.00-15.30 (90') WG ON BLOOD PRESSURE MONITORING AND CARDIOVASCULAR VARIABILITY Prof George Stergiou	WG 8 14.00-15.30 (90') WG ON LIFESTYLE, CARDIOVASCULAR PHARMACOTHERAPY AND ADHERENCE Prof. Michel Burnier	WG 9 14.30-15.30 (60') WG ON DEVICE-BASED TREATMENT OF HYPERTENSION Prof. Roland E. Schmieder	WG 10 14.30-15.30 (60') WG ON DIABETES AND METABOLIC RISK FACTORS Prof. Vasilios Kotsis	
2:30 PM			WG 6 14.30-16.00 (90') WG ON HTN AND KIDNEY Prof. Pantelis Sarafidis	PORTOG. SESSION 15.30-16.30		WG 11 15.30-17.00 (90') WG ON HYPERTENSION AND CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS Profs. Athanase Benetos, Pietro Amedeo Modesti, Costas Thomopoulos	WG 12 15.30-16.30 (60') WG ON HYPERTENSION AND THE HEART Prof Enrico Agabiti Rosei	15.30-16.30 IBERIAN SESSION
3:00 PM					JOINT SESSION TBD 16.30-17.30			
3:30 PM								
4:00 PM								
4:30 PM								
5:00 PM								
5:30 PM								
5:45 PM	OPENING OF THE CONGRESS 17.45 - 18.45							
6:45 PM								

7.d How to improve communication within and between WGs

(A. Persu)

Open discussion

8. ESH Research Projects

- 8.a Blood Pressure Control Study: Analysis and Publication (B. Jelakovic, K. Tsioufis, E. Agabiti Rosei)
- 8.b ESH ABPM Covid-19 Study (A. Januszewicz, T. Weber)
- 8.c ESH Excellence Center Survey – Part II (T. Weber)

8.a Blood Pressure Control Study | Analysis & Publication

(B. Jelakovic, K. Tsioufis, E. Agabiti Rosei)

8.b ESH ABPM Covid-19 Study (A. Januszewicz, T. Weber)

ESH ABPM Covid-19 Study



SCIENTIFIC STEERING COMMITTEE

Grzegorz Bilo, Michael Bursztyn , Andrzej Januszewicz, Reinhold Kreutz, Gianfranco Parati, Alexandre Persu, Aleksander Prejbisz, Marek Rajzer, George Stergiou, Thomas Weber, and Giuseppe Mancia



EXECUTIVE COMMITTEE

Piotr Dobrowolski, Andrzej Januszewicz, Reinhold Kreutz, Alexandre Persu, Aleksander Prejbisz, Marek Rajzer, Thomas Weber, Wiktoria Wojciechowska

Up-date



COORDINATING CENTER

Lead: Wiktoria Wojciechowska (Poland)



Members: Markus van der Giet (Germany), Angeliki Ntineri (Greece), Miguel Camafort (Spain), Aleksandra Ostrowska, Elżbieta Szwench, Maria Gosk, Bogna Puciłowska, Katarzyna Purtak (Poland)

Supported by ESH Coordinator Mandy Elgner (Germany)

ESH ABPM Covid-19 Study

Up-date

- **Protocol of the study** - circulated to all study participating centers
- **Ethics Committee consent** - generated by National Institute of Cardiology for all centers in Poland and to be obtained locally by all other participating centers
- **Study registration** - clinicaltrials.gov
- **Funding** - under discussion with executive directors of OMRON

The Study officially started on Dec 3rd, 2021

ESH ABPM Covid-19 Study

Up-date

Letter to the participating centers (n - 52) circulated by Mandy Elgner to all centers which declared participation



Followed by teleconferences of Wiktoria Wojciechowska & Andrzej Januszewicz with study participants

A protocol paper of the study to be submitted to Blood Pressure is currently under preparation by W. Wojciechowska

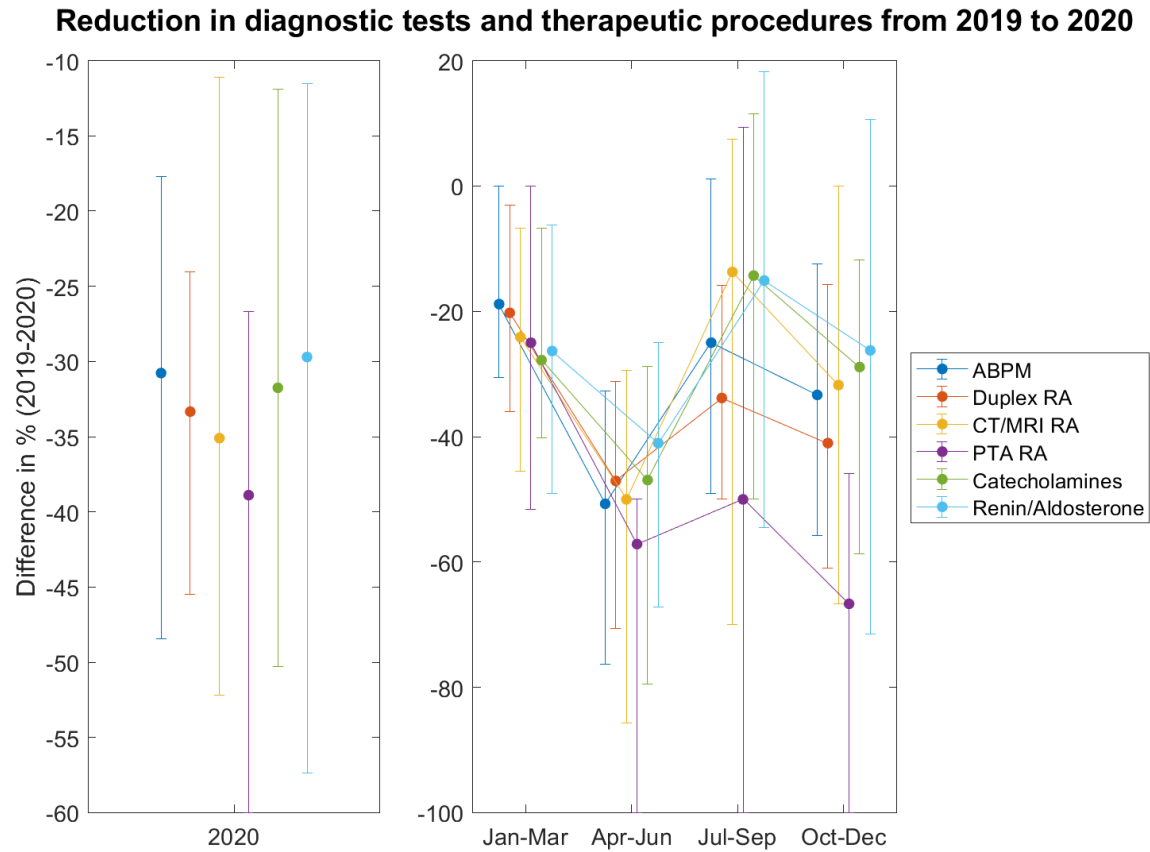
8.c ESH Excellence Centers Covid-19 Survey – Part II (T. Weber)

Covid-19 associated reduction in hypertension-related diagnostic and therapeutic procedures in Excellence Centers of the European Society of Hypertension

RESULTS

Fifty-four excellence centers located in 18 European and 3 non-European countries participated in the survey (10 from Greece, 7 from Italy, 6 from Spain and France, 3 from Belgium and Hungary, 2 from Czech Republic, Germany, Serbia and Switzerland, and 1 from Armenia, Austria, Brazil, Bulgaria, Estonia, Finland, Lebanon, Luxembourg, Poland, Portugal, and Sweden, respectively).

8.c ESH Excellence Centers Covid-19 Survey – Part II (T. Weber)



9. Summer School 2022 - Update (D. Lovic, J. Brguljan)

Date: 17. - 22. September 2022

Venue: Sremski Karlovci, Serbia
Hotel Premier Aqua



Suggestions

- Start sending invitations to National Societies in April 2022
- Preliminary Program in April (Present on Council Meeting)
- Applications to be sent until July 2022

Applications

- Same terms as in previous years, plus PC term
- Need to have applications at the end of July 2022 to prepare students for the meeting and organise groups

10. Excellence Centres (T. Weber)



EXCELLENCE CENTRES APPLICATIONS

Requested on	Name	ESH ID	Email	Actions
December 29, 2021 23:09:57	Reto Venzin	26312	reto.venzin@ksgr.ch	Expand Approve Delete
Dr. Reto Venzin and Prof. Thomas Fehr, Kantonsspital Graubünden				
October 15, 2021 10:27:22	Vitor Paixão-Dias, EHS ®	12328	vitorpaixaodias2@gmail.com	Expand Approve Delete
Dr. Vitor Paixão Dias, Gaia/Espinho				

11. ESH Annual Meetings

- 11.a 2022 ESH Annual Meeting, June 17-20, 2022, Athens (K. Tsioufis, R. Kreutz, M. Massaro)
- 11.b 2023 ESH Annual Meeting, June 23-26, 2023, Milan (G. Mancia, M. Massaro)
- 11.c 2024 ESH Annual Meeting, May 30-June 3, 2024, Berlin (R. Kreutz, M. Massaro)
- 11.d ESH-ISH Joint Meetings (R. Kreutz)

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)




31st European Meeting



European Society of Hypertension



on Hypertension
and Cardiovascular Protection



31st European Meeting
Stay <140/90 mmHg
Athens

Focus on hypertension and heart failure phenotypes

HYBRID

June 17-20, 2022
Athens, Greece
Megaron Athens International Conference Centre (MAICC)

www.esh2022.eu

ORGANISING AND SCIENTIFIC SECRETARIAT  AIM GROUP INTERNATIONAL

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

CONGRESS DATES

Friday, June 17

CONGRESS OPENING

June 18, 19 & 20

CONGRESS DAYS
SCIENTIFIC SESSIONS & POSTERS

Sunday, June 19

PRESIDENTIAL DINNER

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

CONGRESS VENUE

Megaron Athens International Conference Center

MAIN MEETING ROOMS

A. Trianti Hall (1.480 pax – Auditorium*)

D. Mitropoulos Hall (450 pax – Auditorium*)

N. Skalkotas Hall (380 pax – Auditorium*)

Banqueting Hall (650 pax - theatre style*)

MC 2 Room (150 pax – theatre style*)

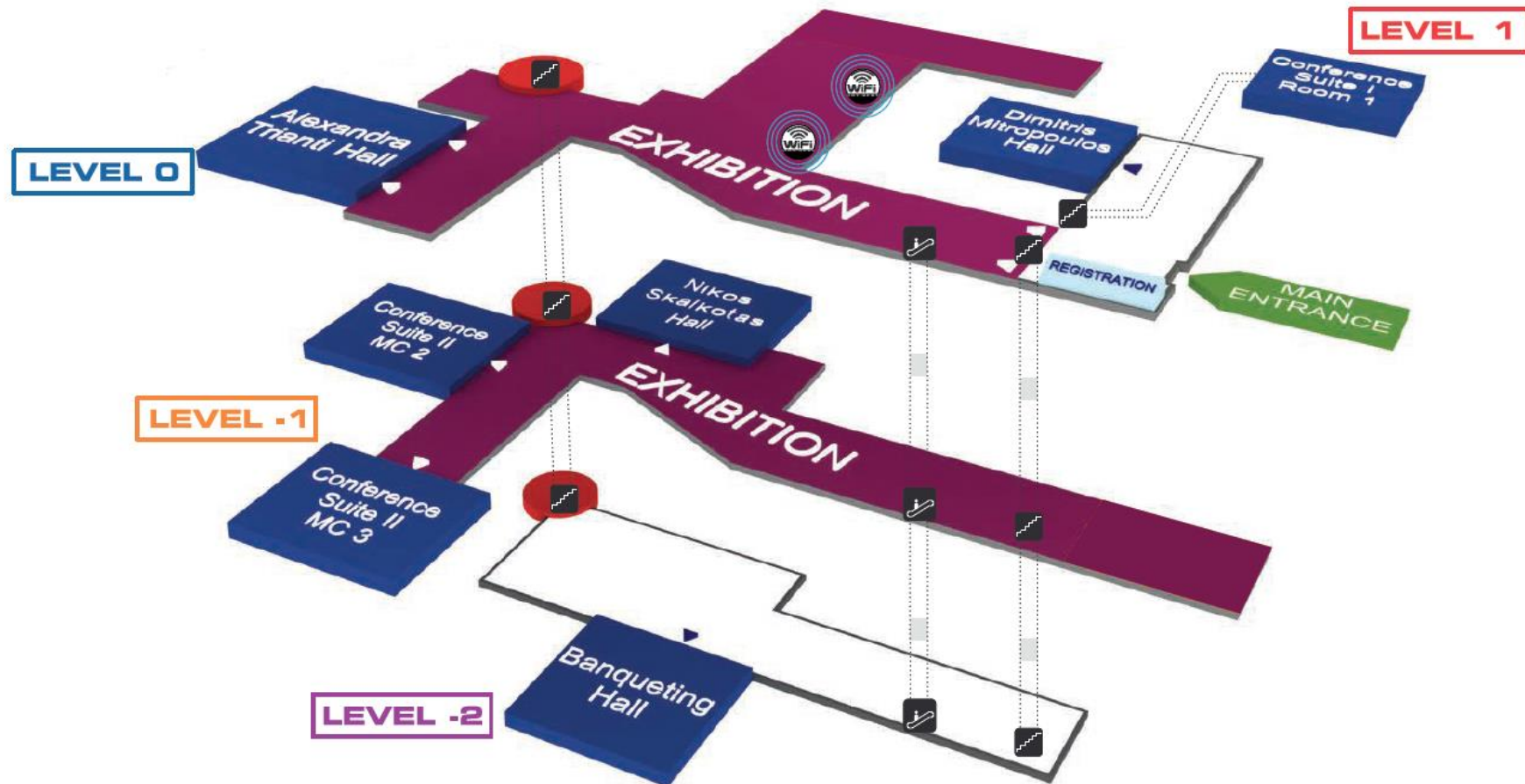
MC 3 Room (180 pax – theatre style*)

* waiting for updates about the meeting rooms capacities according to the post-Covid guidelines



11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

CONGRESS SPACES



11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

SPONSORS

CONFIRMED

AKTIIA
INBODY
MEDTRONIC
MENARINI GROUP
MERCK
NOVACOR
OMRON
RECOR MEDICAL
SANOFI
SERVIER
SPACELABS
VIFOR FRESENIUS
WISEPRESS

PENDING

CUSTOMED
FERRER
SOMNOMEDICS

NOT PARTICIPATING

ASTRAZENECA
BAYER
KRKA

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

SPONSORS

CONFIRMED SESSIONS:

AKTIIA	1 hands-on
MEDTRONIC	1 minisymposium
MENARINI GROUP	1 minisymposium
MERCK	1 satellite symposium
OMRON	1 minisymposium
RECOR MEDICAL	1 minisymposium
SANOFI	1 minisymposium (educational grant)
SERVIER	1 satellite symposium + 2 minisymposia
VIFOR FRESENIUS	1 minisymposium

TOTAL N. 11 SPONSORED SESSIONS

12 @ESH2019

20 @ESH-ISH2021

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

ABSTRACTS RECEIVED = 839

TOPIC	n. ABS
BLOOD PRESSURE MEASUREMENT	78
CARDIOVASCULAR RISK FACTORS	76
DIABETES	41
KIDNEY	37
CHILDREN AND ADOLESCENTS	35
BLOOD PRESSURE VARIABILITY	33
COVID-19 AND HYPERTENSION	28
EPIDEMIOLOGY OF HYPERTENSION AND METABOLIC DISORDERS	27
THERAPEUTICS AND CLINICAL TRIALS	26
BIOMARKERS	25
GENETICS, GENOMICS, PROTEOMICS, METABOLOMICS	25
OBESITY AND METABOLIC SYNDROME	24
COVID-19 AND CARDIOVASCULAR DISEASE	23
RESISTANT HYPERTENSION	23
ATRIAL FIBRILLATION AND HEART FAILURE	22
AGEING	19
CEREBROVASCULAR DISEASES, STROKE, AND COGNITIVE DYSFUNCTION	19
TREATMENT ADHERENCE	18
IMAGING IN HYPERTENSION	17
CO-MORBIDITIES	16
CORONARY HEART DISEASE	15
TREATMENT TARGET IN HYPERTENSION	15
ENDOCRINE HYPERTENSION	14
RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM	14
HEART AND HAEMODYNAMICS	13
LARGE ARTERIES	13

TOPIC	n. ABS
eHEALTH	12
INTERVENTIONAL THERAPY AND DEVICES	12
BIG DATA, PRECISION MEDICINE, ARTIFICIAL INTELLIGENCE, MACHINE LEARNING	11
EXPERIMENTAL HYPERTENSION AND PHARMACOLOGY	11
MICROCIRCULATION/SMALL VESSELS	11
LIFESTYLE CHANGES/LIPIDS/SALT	10
GLOBAL BURDEN OF HYPERTENSION	9
PREGNANCY	9
SPORT AND EXERCISE	9
ENDOTHELIUM AND ATHEROSCLEROSIS	8
INFLAMMATION AND IMMUNITY	8
PRIMARY CARE/FAMILY MEDICINE	8
COVID-19 AND ACE2	5
GLOBAL CVD PREVENTION	5
STROKE	5
CARDIOVASCULAR ONCOLOGY	3
COVID-19 AND RAAS INHIBITION	3
SLEEP APNEA AND NEURAL MECHANISMS	3
HIGH ALTITUDE	1

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

ABSTRACTS RECEIVED = 839

COUNTRY	TOT.
GREECE	106
RUSSIA	80
ITALY	69
CHINA	45
UKRAINE	39
BRAZIL	32
FRANCE	29
SPAIN	29
THE NETHERLANDS	26
CROATIA	25
TUNISIA	19
POLAND	18
GERMANY	17
PORTUGAL	17
UNITED KINGDOM	16
INDIA	13
SOUTH KOREA	13
CANADA	12
BELGIUM	11
CZECH REPUBLIC	11
BULGARIA	10
HUNGARY	10
ROMANIA	10
SWITZERLAND	10
USA	10
SWEDEN	9
ALGERIA	8
ISRAEL	8
SOUTH AFRICA	8

COUNTRY	TOT.
TAIWAN	8
BELARUS	7
COLOMBIA	7
SERBIA	7
NORWAY	6
JAPAN	5
KAZAKHSTAN	5
LITHUANIA	5
MEXICO	5
SLOVAK REPUBLIC	5
VIETNAM	5
ALBANIA	4
ARGENTINA	4
IRAQ	4
NIGERIA	4
TURKEY	4
AUSTRALIA	3
EGYPT	3
FINLAND	3
INDONESIA	3
PHILIPPINES	3
UZBEKISTAN	3
AUSTRIA	2
DENMARK	2
HONG KONG	2
MOLDOVA	2
NEW ZEALAND	2
SINGAPORE	2

COUNTRY	TOT.
ARMENIA	1
CAMEROON	1
Congo, Democratic Republic of the	1
CUBA	1
European Union	1
IRELAND	1
JORDAN	1
MALAYSIA	1
NORTH KOREA	1
PAKISTAN	1
SLOVENIA	1
SURINAM	1
UNITED ARAB EMIRATES	1

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

Hybrid Mode Specs, Features & Notes

In presence

Secretariat desks, full range of scientific sessions, oral communications, E-posters, exhibition

Online

Selection of scientific sessions, selection of oral communications, E-posters, Sponsor companies' profiles

Important notes

- breaks between each session have been scheduled (min 5 max 15min).
- All congress timings will be expressed in EEST (Eastern European Summer Time) and refer to Greek time.
- Sessions online must be selected in advance
- Posters will be available on the platform online for virtual participants, while an E-poster area with some totems for consultation will be setup at the congress venue for in-presence participants.
- Exhibition will be done in presence only.
- Allocate satellite symposia at lunchtime in Trianti Room (min 750 max 880 seats – COVID protocol), while the Teaching Seminar will be held in the Banqueting room (min 300 max 390 seats – COVID protocol).

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

Registration Fees

	before March 28, 2022	from March 29, 2022 and on-site	ONLINE
NON-MEMBER	550,00 €	700,00 €	330,00 €
ESH MEMBER *	400,00 €	550,00 €	290,00 €
PARTICIPANT with 1 accepted abstract ***	320,00 €	370,00 €	280,00 €
YOUNGER THAN 35 **	170,00 €	200,00 €	120,00 €
LOW- AND MIDDLE-INCOME COUNTRIES	60,00 €	80,00 €	50,00 €
GENERAL PRACTITIONERS	80,00 €	100,00 €	70,00 €
NURSES	60,00 €	80,00 €	50,00 €

* Only for European Society of Hypertension (ESH) members and Italian Society of Hypertension (SIIA) members.

Not applied to members of other Hypertension Associations and National Societies

**Born after June 1st, 1987. Please send a copy of your document

*** Only presenting authors

Fees are quoted in euro (EUR), per person, not including 24% Greek VAT for in-person participants and 22% Italian VAT for online participants.

Local delegates are entitled to a special registration fee: 300,00 € for onsite participation and 200,00 € for online participation.

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

Faculty Accommodation

The Faculty will be hosted at the **Crowne Plaza Athens Hotel (4*)** few steps from the Congress Venue and compliant with Code of Ethics.



11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

Social Programme

Opening Ceremony & Welcome Cocktail

Date: Friday, June 17

Venue: MEGARON

Programme: TBD

Presidential Dinner

Date: Sunday, June 19

Venue: TBD

Programme: TBD

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

ESH Bespoke TV

WebsEdge is a global leader in Conference TV - both for onsite and virtual meetings - which helps conference organizers and associations through the power of high production value filmed content.

WebsEdge specialises in providing leading associations in the Medical and Scientific sectors with dedicated Conference TV for their major events.

The objective is to produce an engaging series of bespoke TV shows, that attract and inform the meeting delegates, and larger audience of stakeholders through on site and online broadcast of a daily program.

This opportunity for ESH 2022 will be offered at no extra cost on the event budget.

WebsEdge will cover the broadcasting costs through a series of high-quality topic specific films produced for institutions and researchers in the sector.

Here below 2 sample links of what can be done for ESH 2022:

- [APHA TV](#) for the American Public Health Association.
- [AACC TV](#) for The American Association for Clinical Chemistry (AACC) meeting (in person meeting)

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

Website & digital promotion

The official congress website www.esh2022.eu is active and constantly updated.

As done in the past, we are promoting the Annual Meeting on social media with a special focus on Twitter and Facebook, and through email blast to be sent to our mailing list, communicating all the congress updates and insights.

- Twitter: 1.227 followers



@ESH_Annual / @ESHypertension / @kreutzreinhold

- Facebook: 635 followers



@ESHAnnualMeetings

#ESH2022

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

Hellenic Society of Hypertension Meeting June 16-17

The ESH Annual Meeting will be anticipated by the Hellenic Antihypertensive Congress, which will take place at Megaron Athens International Conference Centre (MAICC) on June 16th afternoon and 17th morning.

This solution will allow greek delegates to attend both meetings with a unique registration fee.

Sponsorship packages *ad hoc* for Hellenic companies has been created, to give the opportunity to be part of the European Meeting and increase their visibility at international level.

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

ORGANISATION



Organising and Scientific Secretariat

AIM Group International (Rome, Italy)



Local DMC

AFEA Travel and Congress Services (Athens, Greece)

11.a 2022 ESH Annual Meeting, Athens (K. Tsioufis, R. Kreutz, M. Massaro)

THANK YOU FOR YOUR ATTENTION

11.b 2023 ESH Annual Meeting, Milan (G. Mancia, M. Massaro)

Dates: June 23 to 26, 2023

Venue: MiCo Milano Congressi – MILAN



Organising and Scientific Secretariat

AIM Group International (Rome, Italy)

11.c 2024 ESH Annual Meeting, Berlin (R. Kreutz, M. Massaro)

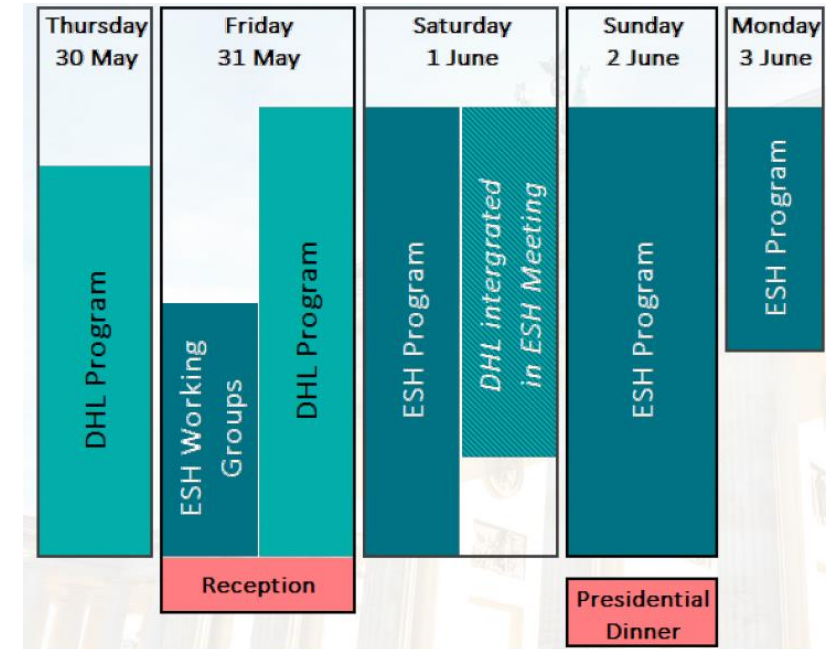
Presidents of the meeting: R. Kreutz, R. Schmieder

Dates: May 30 to June 3, 2024

Venue: Estrel Congress Center - BERLIN



Preliminary program structure



11.d ESH-ISH Future Joint Meetings (R. Kreutz)

- Usually ESH-ISH Joint Meetings take place every 6 years in Europe → should be 2026
- But ISH planned a new schedule, because of the one-year delay due to COVID-19 of the last meeting: ESH-ISH 2021 +6 years = 2017 → next one will be in 2028

12. Interaction with other Societies and National Societies

- 12.a ESC
 - ESH-ESC Joint Session at ESC Congress, August 2022 (E. Agabiti Rosei, T. Kahan)
 - Future Hypertension Guidelines (T. Kahan, R. Kreutz)
- 12.b Interaction with National Societies (M. Dorobantu)
- 12.c Others

12.a ESH-ESC Joint Sessions for ESC Congress in August 2022 (1)

(T. Kahan, E. Agabiti Rosei)

Proposals for ESC Congress submitted through ESC Council on Hypertension and Intrascope on Oct 15 (T Kahan)

Cardiac imaging to assess hypertensive heart disease in women and men

- Echocardiography to assess hypertensive heart disease and coronary circulation | Giovanni de Simone, Italy
- Magnetic resonance imaging to assess hypertensive heart disease and coronary circulation | Elisabeth Pieske-Kraigher, Germany
- How cardiac imaging techniques reveal sex differences in hypertension mediated cardiac dysfunction | Eva Gerdts, Norway

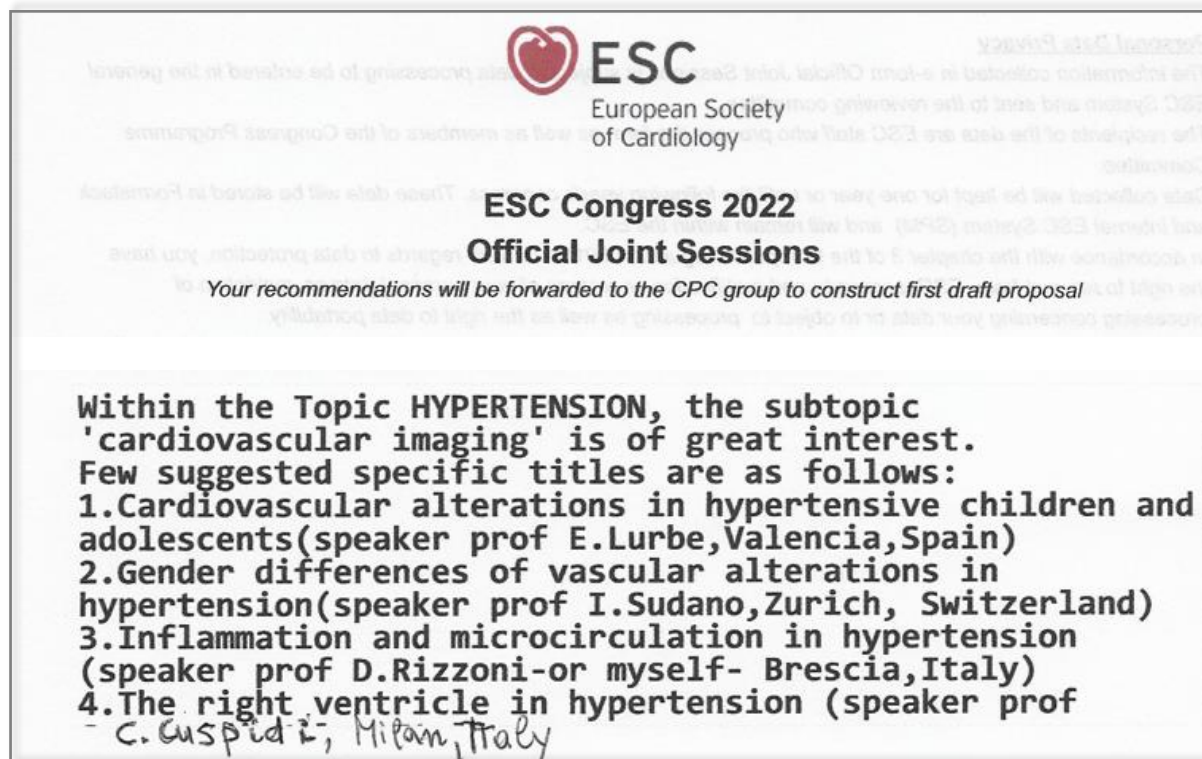
- ✓ Format: Session title, 3 presentations and speakers, no chairs
- ✓ Spotlight session „Cardiac imaging“. Proposed joint session with ESH
- ✓ To be reviewed by the ESC CPC and decision pending


Vascular imaging to assess hypertension mediated arterial dysfunction

- Echocardiography, magnetic resonance imaging and pulse wave analysis to assess aortic wall properties and function, and arterial-ventricular coupling in hypertension | Thomas Weber, Austria
- How to assess small artery and microvascular dysfunction in hypertension | Rosa Maria Bruno, France (Prof Carolina De Ciuceis, Italy)
- Cardiovascular imaging techniques reveal sex differences in hypertension mediated vascular damage | Eva Gerdts, Norway (Isabella Sudano, Switzerland)

12.a ESH-ESC Joint Sessions for ESC Congress in August 2022 (2)

Proposals for ESC Congress submitted through ESH on November 15 (E. Agabiti Rosei)
(P. Kahan, E. Agabiti Rosei)



 **ESC**
European Society
of Cardiology

ESC Congress 2022
Official Joint Sessions

Your recommendations will be forwarded to the CPC group to construct first draft proposal

Within the Topic **HYPERTENSION**, the subtopic 'cardiovascular imaging' is of great interest. Few suggested specific titles are as follows:

1. Cardiovascular alterations in hypertensive children and adolescents (speaker prof E. Lurbe, Valencia, Spain)
2. Gender differences of vascular alterations in hypertension (speaker prof I. Sudano, Zurich, Switzerland)
3. Inflammation and microcirculation in hypertension (speaker prof D. Rizzoni - or myself - Brescia, Italy)
4. The right ventricle in hypertension (speaker prof C. Cuspidi, Milan, Italy)

12.a ESH-ESC Joint Sessions for ESH Congress in Athens 2022

(T. Kahan, E. Agabiti Rosei)

Proposals to be submitted (E. Agabiti Rosei)

Hypertension and organ damage

- The right ventricle in hypertension | Marijana Tadic, Serbia
- LVH in hypertensive children and adolescents | Empar Lurbe, Spain
- Cardiac effects of renal denervation | Felix Mahfoud, Germany
- Heart failure in CKD. The role of hypertension | Pantelis Sarafidis, Greece

12.a Future Hypertension Guidelines (R. Kreutz, T. Kahan)

Dear esteemed colleague,

I would like to take this opportunity to wish you a Happy New Year and share an important update concerning ESC Clinical Practice Guidelines.

In 2024, the ESC will release four updated Clinical Practice Guidelines, which will cover the topics of atrial fibrillation, arterial hypertension, chronic coronary syndromes, and peripheral arterial and aortic diseases.

As approved by the ESC Board in December 2021, for the first time this year the ESC will be making an open call to broaden the pool of contributors and give topic experts the opportunity to volunteer to be part of the 2024 ESC Guideline Task Forces.

This is an important innovation in the way we identify contributors for our flagship content. While we will continue to ensure appropriate representation of internal ESC specialty groups within the Task Forces, the call for applications will help us improve upon diversity and inclusion, notably with respect to specific expertise, gender, and country of origin. The aim is to promote individual excellence while constituting multidisciplinary and inclusive Task Forces.

The communication campaign on the open call will be launched next week, and I would be grateful if you could help us spread the word by encouraging senior and young experts in your communities to apply.

ESC Guidelines are the bedrock of ESC science and ensuring we have input from the most relevant leading experts remains a priority.

With my best regards,

Colin Baigent, FESC

Chairperson of the ESC Clinical Practice Guidelines Committee 2020-2022

12.a Future Hypertension Guidelines (R. Kreutz, T. Kahan)

Dear esteemed colleague,

In 2024, the ESC will release four updated Clinical Practice Guidelines, which will cover the topics of atrial fibrillation, **arterial hypertension**, chronic coronary syndromes, and peripheral arterial and aortic diseases.

As approved by the ESC Board in December 2021, for the first time this year the ESC **will be making an open call to broaden the pool of contributors and give topic experts the opportunity to volunteer to be part of the 2024 ESC Guideline Task Forces.**

With my best regards,
Colin Baigent, FESC
Chairperson of the ESC Clinical Practice Guidelines Committee 2020-2022

12.b Interaction with National Societies (M. Dorobantu)

ASPECTS OF MY ACTIVITY AS THE REPRESENTATIVE OF NS

- We had 19 virtual meetings with presidents of NS of hypertension (7-10 minutes) during the joint ESH-ISH meeting, April 11-14, 2021. The aim was to strengthen/re-establish the relationship between ESH and the National Societies.

General ESH topics were:

- ✓ *Advertising: short portrait of Society to post on website , template will be sent by ESH Coordinator (content: current President, history, number of members, contacts, important activities and events in 2021/2022)*
- ✓ *Translation of Guidelines for BPM*
- ✓ *Participants for ESH Working groups, especially young doctors*
- ✓ *ABPM study*

We would therefore like to announce the ESH website has been recently updated with the current status of Presidents for all National Societies. You can find all the new information here (at the moment we are still waiting for updates from 3 societies): <https://www.eshonline.org/communities/national-societies/countries-list/>

EXAMPLES

BELGIAN HYPERTENSION COMMITTEE (AFFILIATED SOCIETY)

PRESIDENT

Prof. Tine De Backer
UZ Gent
Cardiology Department
De Pintelaan 185
B-9000 Ghent, Belgium
Phone +32 9 332 34 59
Fax +32 9 332 34 62
Email tine.debacker@ugent.be

SECRETARY

Prof. Alexandre Persu
Email alexandre.persu@uclouvain.be

POLISH SOCIETY OF HYPERTENSION (AFFILIATED SOCIETY)

PRESIDENT

Prof. Aleksander Prejbisz
Department of Hypertension
National Institute of Cardiology
Alpejska 42
04-628 Warsaw
Poland
Phone: 00 48 22 34 34 322
Fax: 00 48 22 34 34 517
Mobile: 00 48 607 462 898
Email aprebisz@ikard.pl

SECRETARY

Prof. Piotr Dobrowolski
Phone: 00 48 22 34 34 322
Fax: 00 48 22 34 34 517
Mobile: 00 48 501206216
Email pdobrowolski@ikard.pl

EXAMPLE - Short portrait of Society posted on website



Hungarian Society of Hypertension
(Magyar Hypertonia Társaság)

<p>Current President Prof. Dr. Zoltán Járαι</p> <p>Contact Dr. János Nemcsik Ph.D. (Secretary General) Tétényi út 12-16., Budapest, 1115, Hungary Phone/fax: +36-1-464-8723 E-Mail: titkarsag@hypertension.hu</p> <p>Website https://www.hypertension.hu/</p> <p>Founding date 1993</p> <p>Number of members 1094</p>	<p>Activities/Events in 2021</p> <ul style="list-style-type: none"> • Educational course for hypertension licence, May 21, 2021 • Vascular Age Awareness Day, June 6, 2021 • National Congress of HSH, September 16-18, 2021 • M(a)y Measurement Month, September, 2021 • ABPM educational course, October, 2021 • „Focus on Hypertension” - Congress of the Association of Hungarian Medical Societies, November 12-13, 2021 <p>Activities/Events in 2022</p> <ul style="list-style-type: none"> • 18th Regional Hypertension Day, Debrecen, January 29, 2022 • National Congress of HSH, September 15-17, 2022
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We encourage all societies to fill in the application on the ESH website and become affiliated/associated societies. We would also like to propose a future update of this application.

All other documents linked on the website regarding Affiliation/Association Program have not been changed. They are still “old”: <https://www.eshonline.org/communities/national-societies/affiliation-and-association-programme/>

As a representative of the ESH Affiliated Societies, I have been a part of the national Hypertension Meetings in various countries, including France, Bulgaria and Hungary.

I will participate in the Bosnian Congress later this year, in September 2022.

13. ESH Satellite Meetings & ESH Endorsed Meetings (A. Januszewicz)

ESH Satellite Meetings 2022

- Educational Meeting of WG on Diabetes and Metabolic Risk Factors, May 5-8, 2022 in Chalkidiki, Greece
- Others?

ESH Endorsed Meetings 2022

- Argentina Society of Hypertension Satellite Symposium, April 28, 2022, Rosario, Argentina
- Others?

14. ESH Educational Activities

- 14.a 2nd ESH Webinar in cooperation with Siemens Healthineers Poland
„Educational Imaging Program in Hypertension – focus on MRI“
(A. Persu, A. Januszewicz)

Topic

Cardiac magnetic resonance and echocardiographic imaging in hypertension

Date & time

February 23, 2022

5:00 - 7:00 PM CET

Broadcasting via YouTube

Invitations to be sent out to all ESH members after the Council Meeting

Agenda

Introduction by ESH President, Reinhold Kreutz

Part I - Lectures

- Basic echocardiography in hypertensive patients | Tatiana Kuznetsova, Belgium
- Cardiac magnetic resonance imaging in hypertensive heart disease | Alexandros Kasiakogias, Greece
- Cardiac magnetic resonance imaging in secondary hypertension | Mateusz Śpiewak, Poland

Part II – Live part

- Mateusz Śpiewak (Poland) and Patrycjusz Stokłosa (Poland) will run interactive echo examinations confronted with MRI in patients with primary and secondary hypertension in the Siemens Healthineers Poland studio located in Warsaw, Poland
- Moderation: Tatiana Kuznetsova, Alexandros Kasiakogias, Menno Pruijm, Alexandre Persu and Andrzej Januszewicz



**European
Society of
Hypertension**

CARDIAC MAGNETIC RESONANCE AND ECHOCARDIOGRAPHIC IMAGING IN HYPERTENSION

FEBRUARY 23, 2022 | 5:00 - 7:00 PM CET

REGISTRATION - OPEN UNTIL FEBRUARY 21, 2022

Participation is free of charge.

Supported by a grant by Siemens Healthineers Poland

15. Any other issues (A. Januszewicz)

16. Dates for future Council Meetings (A. Januszewicz)

Save the date

June 17, 2022, Athens

- in conjunction with the 2022 Annual Meeting in Athens

Fall meeting 2022 – tbd, e.g. Warsaw

17. Closure of the meeting (R. Kreutz)