

Progress Report of the activities of the Working Group « Hypertension and the Kidney » 2015-2016

Contents

List of members of the WG.....	2
Statutes	2
WG meetings and proceedings.....	2
European Fibromuscular Dysplasia Initiative.....	4
Collaboration with ERA-EDTA.....	5

List of members of the WG

The list of members of the WG with their areas of interest has been updated and is now displayed on the ESH website:

<http://www.eshonline.org/esh-content/uploads/2015/02/ESH-WG-Hypertension-and-the-Kidney-2.pdf>

The WG is composed of 30 members from 15 countries.

The map shows the countries currently represented in the WG (with the exception of Argentina and Japan).



The board is composed of: the Chair (Prof. Alexandre Persu, Belgium), the past Chair (Prof. Peter de Leeuw, The Netherlands), the Secretary (Dr Gregor Wuerzner, Switzerland) and an officer in charge of relations with ERA/EDTA (Prof. Patrick Rossignol, France).

Statutes

The Board has proposed statutes for the WG. These statutes define the organization of the WG according to the recommendation of the ESH Council. The WG members have voted and approved the statutes in May 2016. The statutes are available on the website.

WG meetings and proceedings

The Chair and the Secretary have regular telephone conferences to organize and to follow progresses of the objectives of the WG. A meeting with officers and members of the WG has taken place at the 9th International meeting of the French Society of Hypertension (Paris, 17-18th December 2015). The next meeting of the Board is scheduled in Paris at the annual meeting of the ESH.

A first newsletter of the WG has been sent on 19th September 2015, informing all members about the updated list of members, the objectives of the WG proposed by the new board, and the European Fibromuscular Dysplasia initiative (see below). Updates have been sent on 9th November 2015 and 14th May 2016. These newsletters have generated a lot of interactivity and suggestions from the members.

Meetings organized by the Working Group

Meeting on Fibromuscular Dysplasia (endorsed by the ESH)

12th December 2015, Brussels, Belgium (see below)

ESH 2016 scientific meeting:

Saturday, June 11-15:30-17:00

Grand Amphithéâtre:

Fibromuscular Dysplasia: a multifaceted disease

Topical Workshop on behalf of the ESH Working Group

Chairs: A. Persu (Brussels, BELGIUM), P.-F. Plouin (Paris, FRANCE)

15:30-The nephrologist's perspective. A. Morganti (Milan, ITALY)

15:50-The neurologist's perspective. E. Touzé (Caen, FRANCE)

16:10-The cardiologist's perspective. P. Motreff (Clermont-Ferrand, FRANCE)

16:30-The geneticist's perspective. N. Bouatia-Naji (Paris, FRANCE)

16:50- Discussion

Sunday, June 12 - 18:30-20:00

Room 251

Annual Scientific meeting of the Working Group

Chairs: A. Persu (Brussels, Belgium), G. Wuerzner (Lausanne, Switzerland)

18:30 - Metabolomic profiling in renal and cardiovascular diseases

J. Redon (Valencia, Spain)

18:50 - Klotho, a new player in hypertension and renal disease

P. Evenepoel (Leuven, Belgium)

19:10 - Potassium supplementation in the management of HTN with or without CKD

M. Burnier (Lausanne, Switzerland)

19:30 - The European Fibromuscular Dysplasia registry: an update

A. Persu (Brussels, Belgium)

19:45 - Final Discussion

Saturday, June 11 - 18:30-20:30

Room BORDEAUX:

Annual Business meeting of the Working Group

Chairs: A. Persu (Brussels, Belgium), G. Wuerzner (Lausanne, Switzerland)

- Statutes of the Working Group
- New members
- Fibromuscular Dysplasia registry: progress report
- Hypertension in dialysis consensus: ERA/EDTA collaboration
- Open discussion/Future projects

European Fibromuscular Dysplasia Initiative

The main objectives of the European FMD initiative are to

1. standardize clinical practice and update the consensus*
2. establish a network of expert centers
3. establish a European patient association
4. establish a European registry
5. coordinate research on FMD in Europe
6. dissect the genetics of FMD (GWAS/WES)

* Persu A, Giavarini A, Touzé E, Januszewicz A, Sapoval M, Azizi M, Barral X, Jeunemaitre X, Morganti A, Plouin PF, de Leeuw P; ESH Working Group Hypertension and the Kidney. J Hypertens. 2014; 32:1367-78.

Meetings

The first Belgian national meeting on Fibromuscular Dysplasia, organized by the Chair of the WG and endorsed by the ESH, was held on 12th December 2015 in Brussels. The participation of renowned experts of FMD from Belgium and abroad together with patient associations led to a successful meeting. It gathered multiple specialists in the field such as nephrologists, cardiologists, neurologists and hypertension specialists. A manuscript summarizing the proceedings of the Brussels meeting and describing the European FMD initiative has been submitted on behalf of the WG and is currently under revision in a high impact journal.



Registry

The registry, adapted from the French FMD registry coordinated by Prof P.-F. Plouin, includes over 50 items covering demographic and clinical characteristics of FMD, family history, type (uni- versus multifocal FMD), localization of FMD, associated features (aneurysm, dissection) and interventions (angioplasty, surgery...). A flexible, user-friendly online version has been developed (L. Toubiana), allowing to add an indefinite number of new events/visits. The registry is linked with a wide scale genetic project (Prof. X. Jeunemaitre, Paris). Specific modules can be developed according to local interests.

Currently 20 centres from > 10 European countries have agreed to contribute. The registry also collaborates with centres from the ARCADIA (France) and ARKADIA-POL (Poland) networks and has established links with centres from China, Argentina and Tunisia. The first hundred patients are expected to be included in July 2016. The support of the “Excellence centres” network to raise awareness about FMD and stimulate participation to the registry has been and will be of critical importance.

Collaboration with ERA-EDTA

The WG has initiated a collaboration with the European Renal and Cardiovascular Medicine (EURECA-m) WG of the ERA/EDTA (President: Prof. G. London, board member: Prof. P. Rossignol). The objective of this collaboration is to bring the two working groups closer together and to write a consensus paper on hypertension in dialysis with leading experts. As the Fibromuscular Dysplasia initiative, this project has raised a lot of interest within and outside the working group.