

Christian Combe



Short Bio/CV

Christian Combe, MD, PhD, FERA

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I am Professor of Nephrology and Chief of the Department of Nephrology at the Centre Hospitalier Universitaire and the Université de Bordeaux, France. I trained in medicine at the Faculté de Médecine Necker, Paris, France, and moved to Bordeaux as an intern, and all following positions until being appointed Professor of Nephrology in 1995.

My main clinical scientific interests are chronic kidney diseases and their nutritional and metabolic consequences, haemodialysis, epidemiology, and rare renal diseases including thrombotic microangiopathies.

The DOPPS

I have been Country Investigator for France in the Dialysis Outcomes and Practice Patterns Study since 1998. I have been involved in the EuroDOPPS project, i.e. continuation of DOPPS in Europe, it has been a great success.

CKD-REIN and CKDopps

I am a founding investigator of the CKD-REIN cohort (>3000 patients with CKD 3-4 in 40 nephrology centres with 5-year follow-up. CKD-REIN belongs to CKDopps (Chronic Kidney Disease Outcomes & Practice Patterns Study) that involves Germany, Brazil, the US and Japan: > 12000 patients included. I have been quite active in design and implementation of the two studies. They give the opportunity to young researchers to use the data to generate successful research that ultimately serves patients.

Other research fields of interest

In experimental research, I am involved in the generation of a glomerular fibre to study podocyte physiology. I am co-author of more than 310 papers, my H Index from Google Scholar is 71.

The Société de Néphrologie, the Société Francophone de Dialyse, and the Société Francophone de Néphrologie Dialyse Transplantation

In 2013, I was elected President-Elect of the Société de Néphrologie (SN), one of the oldest nephrology societies, founded in 1959. The Société Francophone de Dialyse (SFD), was founded in 1992 by nephrologists specialised in dialysis, because academic nephrologists from the SN despised them. It was a challenge to merge the SN and the SFD in the Société Francophone de Néphrologie Dialyse & Transplantation, I have been its first president in 2016. This society is Francophone and not French: we have settled several projects with the AFRAN, the African Association of Nephrology during my presidency. This achievement is one of the most important of my career, it illustrates my willingness to federate nephrology professionals in the aim of improving nephrology science and education everywhere.

Journals

I have been founding Editor of *Néphrologie & Thérapeutique*, I am Theme Editor at *Nephrology Dialysis Transplantation*.

Administrative actions in Bordeaux Academic Hospital

I have been head of a small department of nephrology when I was nominated professor, at the age of 36, I was the only consultant. We are now a recognised department of nephrology in France, with 12 professors and consultants, 6 assistants, 12 interns, and 200 other professionals. Our department is a ERKNet Reference Centre, and belongs to networks for rare diseases (Rare kidney diseases, Thrombotic Microangiopathy, Nephrotic Syndrome, Tuberous sclerosis). Our centre is amongst the first 3 in France for kidney transplantation.

These responsibilities will end in Q3 2023, I will be fully devoted to ISN.

Miscellaneous

I am President of the Fondation du Rein (French Kidney Foundation), it helps research funding in Nephrology.

Candidate's Statement

What I wish to accomplish if elected as Vice-Chair of the Western Europe Regional Board of the International Society of Nephrology

If I am elected, I will learn from current chairpersons to work with members of the board. From my experience in the DOPPS, scientific and medical cultures might be quite different from one country to another, even in Europe.

One objective will be to better understand health care organisation in the field of CKD:

- registries data demonstrate very significant differences in ESKD care throughout Western Europe, with incidences from less than 100 per million population per year to more than 200 pmp. I would like to work with patients organisations and healthcare professionals on this topic
- in many wealthy countries, dialysis is more rewarding to nephrology professionals and centres than the care of patients with CKD. ISN may be a force to strengthen the care of advanced CKD and prioritise transplantation over dialysis.

Western Europe nations have the knowledge, organisation and wealth to be available for help in the development of nephrology care, including acute kidney injury and prevention, in countries with limited resources. One of our responsibilities is to coordinate our actions with Africa's regional board, under the supervision of the Council.

In summary, when elected, I will be fully dedicated to work for our board and the ISN.