

**Pr Karine Clément**  
Professeur en Nutrition (MD, PhD)

**CONFÉRENCE FHU Hépatinov – Mercredi 9 novembre – 14h30**

**Vidéo-conférence**

***Fibrose du tissu adipeux dans l'obésité ;  
de l'observation clinique aux mécanismes  
cellulaires***

Karine Clément (MD, PhD) is medical doctor, full professor of Nutrition at Pitié-Salpêtrière hospital and Sorbonne University in Paris. Since 2002, her research unit at INSERM works on the pathophysiology of obesity and related disorders particularly focusing on interorgan cross-talks ([www.nutriomique.org](http://www.nutriomique.org), @ClementLab).

From 2011 to 2016, she created and was the director of the Institute of Cardiometabolisme and Nutrition. KC has been first involved in genetics of obesity and contributed to the identification of monogenic forms of obesity, a field where new medical treatments are now available to patients. Her group is also exploring the link between environmental changes (as changes in lifestyle and nutrition), gut microbiota, immune system and tissue functional modifications (adipose tissue fibrosis and inflammation). KC and her group contributed to more than 400 highly cited publications. KC received several national and international prizes and contributes to several science advisory boards and international consortia. Amongst them FP7-METACARDIS is a EU project dedicated to the study of gut microbiota in Cardiometabolic diseases and KC was coordinator of Metacardis for 6 years. KC is a member of several international groups and association (such as WOF, EASO, EASD, AFERO as vice president) and received several national and international prizes (such Irene Jolliot-Curie, Gallien, Fondation de France [Valade] and Jacoebaus prizes).