

Pr. François PATTOU
Université de Lille



From the heterogeneity of MASLD to the identification of patient clusters with distinct transcriptomic and clinical profiles

Short introduction by Pr. **Nicolas Lanthier**: “Managing a large number of patients with MASLD”
and followed by **Stéphanie André-Dumont** (PhD student): “Characterization of MASLD clusters in a real-life patient cohort and their association with liver stiffness evolution” (IREC/GAEN & gastroenterology, St-Luc)

Friday January 16, 17.00
Room Gerty Cori

Pr François Pattou became professor of Surgery at the University of Lille in 2002, and head of the Department of General and Endocrine Surgery at Lille University Hospital in 2005. He also leads a research unit devoted to the clinical development of biotherapies for treating diabetes (INSERM U1190). He is both a renowned clinician and a scientist recognised worldwide for his work in the field of diabetes, MASLD and metabolic surgery. He collaborates with numerous scientists around the world. He has authored more than 500 manuscripts. Beyond scientific discoveries, these publications also provide a better understanding of diseases and enable us to adapt our daily patient care.

Selected publications (for this lecture):

- Raverdy V, Tavaglione F, Chatelain E et al. (last author: Pattou F) *Data-driven cluster analysis identifies distinct types of metabolic dysfunction-associated steatotic liver disease*. Nat Med. 2024.
- Sandforth L et al. (last author: Pattou F) *Subphenotype-Dependent Benefits of Bariatric Surgery for Individuals at Risk for Type 2 Diabetes*. Diabetes Care. 2025.

Tour Laënnec, 57 (ground floor) - Discussion followed by Friday drink - Accreditation for medical practitioners

Contact : Pr. Nicolas Lanthier (nicolas.lanthier@saintluc.uclouvain.be)