

Professor Gabriel Malouf is a physician-scientist, consultant in genitourinary medical oncology at the Institut de Cancérologie de Strasbourg and researcher at the Institute of Genetics and Molecular and Cellular Biology (Illkirch, France). Gabriel Malouf is board certified in medical oncology (2012) and obtained a PhD in cancer epigenetics (2014). After a postdoctoral fellowship in MD Anderson Cancer Center (TX, USA), he was appointed as Chef de Clinique at the Sorbonne University before undertaking a full professor position at Strasbourg University in 2018. Gabriel Malouf leadership, training, clinical, translational and basic science expertise are mainly dedicated to studying the molecular underpinnings of rare cancers with a special focus on kidney cancers. He is currently the national coordinator for the French national rare kidney cancer group. During last decade, he generated extensive integrative profiling of several rare kidney cancers such as renal medullary carcinomas and translocation renal cell carcinomas, allowing to better understanding the link between ontogeny and oncogenesis. In addition, he identified biological basis of aggressive cancer subtypes and studied their contribution through functional genomics. Gabriel Malouf research in the lab aims to develop novel therapeutic approaches for rare kidney cancer through a deeper understanding of the crosstalk between epigenetics and transcriptional regulation. In addition, he is currently developing a dedicated translational research program focusing on precision medicine of rare kidney cancers in particular renal medullary carcinomas and MiT family translocation renal cell carcinomas, through the generation of genetically engineered mice as well as investigating tumor heterogeneity using single-cell sequencing, spatial transcriptomics approaches and epigenetic profiling. He has a proven publication records in top-tier cancer journals (i.e. Cancer Cell, Genome Biology, Cancer Research, European Urology...) while maintaining clinical care allowing him to be at the intersection of clinic and biology. Gabriel Malouf is often part of the faculty of the major oncology meetings and is co-chair or the steering committee of European International Kidney Cancer Symposium.