

Professor Hervé Avet-Loiseau is Head of the Laboratory for Genomics in Myeloma in the University Cancer Center of Toulouse since September 2012. Before, he was head of the Hematology Laboratory of the University Hospital of Nantes, France, a position he has held since 2008. He received his medical degree with a specialization in Pediatric Hematology in 1990. After pursuing a postdoctoral fellowship in the laboratory of Dr. Joe Gray in San Francisco, he moved into the area of Biological Hematology in 1995 and subsequently specialized in cytogenetics. He received his PhD in 1998 and became Professor of Hematology in 2001. Professor Hervé Avet-Loiseau is highly involved in the Intergroupe Francophone du Myélome (IFM), past Chairman, where he leads all biological studies. Most of these studies are based on the analysis of genetic/genomic abnormalities observed in malignant plasma cells using different technologies, including Fluorescence In-Situ Hybridization (FISH), gene expression profiling, single nucleotide polymorphism (SNP) arrays, and Next Generation Sequencing (NGS).