



## Hervé Blottière

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ervé Blottière has obtained a PhD in Tumor Immunology from the University of Nantes (France) in 1989. He is presently Director of Research at INRA, the French National Research Institute for Agricultural and Food Research. Within the Micalis Research department, he developed a Functional Metagenomics approach to study host-microbiota cross-talk and has set up a robotic platform to allow high throughput screenings, which is part of the MetaGenoPolis initiative.

His areas of research are the Physiology of the digestive Tract and the prevention of intestinal pathologies (colorectal cancer and inflammatory bowel diseases). His main research interests are to understand the Cross-Talk between gut microbiota and the intestinal mucosa (epithelial and immune cells) and to look for molecular signals from the microbiota implicated in this cross-talk. His goals are to provide a better understanding of the physiology of the digestive tract and to allow strategies preventing gut pathologies.

He is Coordinator of the French National Research Agency (ANR) funded FunMetaGen project and was co-coordinator of the European funded Marie-Curie Initial Training Network Cross-Talk (www.cross-talk.eu) gathering together 10 European partners. He participated as partner or task leader in several projects including the European funded MetaHIT and MetaCardis and the ANR-funded MicroObese and SFBIMPRO. He is the Vice-President of the French Club d'Etude des Cellules Epithéliales Digestives (CECED). He is Member of the French GastroEnterology Society (SNFGE) and Member of the Society for Mucosal Immunology. He authored 70 peer-reviewed publications and 17 Reviews. (ISI h-index = 23).

## Recent publications

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