

## Gastvortrag / Guest lecture am Donnerstag, 17. Oktober 2024, 14 Uhr s.t. Hörsaal 34

## Bacterial extracellular vesicles target the nucleus and manipulate host cell functions: A form of biological malware.

## Prof. Richard Ferrero, PhD

Centre for Innate Immunity and Infectious Diseases, Hudson Institute of Medical Research Melbourne, Victoria, Australia



Professor Ferrero completed his PhD research at the University of NSW (Sydney), before moving to France in 1990 to take up a postdoctoral position at the Institut Pasteur in Paris. In 1994, he was appointed to a tenured research position in the Département de Bactériologie et Mycologie at the Institut Pasteur. Professor Ferrero returned to Australia in 2004 to take up a teaching/research academic appointment as Senior Lecturer in the Microbiology Department at Monash University. In 2009, he was recruited to his current position at Hudson Institute of Medical Research. The major focus of Professor Ferrero's research is *Helicobacter pylori*, the causative agent of peptic ulcer disease and gastric cancer. His work in this area has been broad, covering various scientific disciplines: from microbial physiology and molecular pathogenesis, through to vaccine development and mucosal immunology.

## Host

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