



## FERNANDO BAQUERO

CHAIR AT:

## THE GLOBAL THREAT OF ANTIMICROBIAL RESISTANCE



SCIENCE FOR INTERVENTION

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Fernando Baquero, Scientific Director of the Ramón y Cajal Institute for Research in Biomedicine at the Ramón y Cajal University Hospital in Madrid, Spain

Fernando Baquero MD, PhD is the founder, former Director, and currently a Research Professor in the Department of Microbiology as well as Scientific Director of the Ramón y Cajal Institute for Research in Biomedicine at the Ramón y Cajal University Hospital in His scientific career has been devoted to the detection and genetic Madrid, Spain. mechanisms involved in the emergence and evolution of antibiotic resistance and virulence in bacteria and its epidemiological and ecological bases and implications. He has become more involved in population biology and evolutionary biology of antibiotic resistance, as well as prediction of evolving trends in microorganisms. In this field, he has been deeply involved in research about the use of antibiotics and their selective effects determining changes in bacterial populations.

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