# 4<sup>TH</sup> INTERNATIONAL CAPARICA CONGRESS IN ANTIBIOTIC RESISTANCE

13<sup>th</sup> - 17<sup>th</sup> June 2021 | Caparica | Portugal

IC<sup>2</sup>AR 2021

## The war against bacteria

#### Conference

#### Topics

- Rise of Antimicrobial Resistance and Epidemiology: **Concerns on Pathogen Resistance and Public Health**
- Proteomics of antimicrobial resistance
- The emergence of antimicrobial resistance in animals
- Antimicrobial resistance in animal pathogens and its exchange with humans



Karen Bush | Indiana University Bloomington | USA David Livermore | Norwich Medical School | UK Patrice Courvalin | Institut Pasteur | France Alessandra Carattoli | Sapienza University of Rome |

- How antimicrobial resistance may be affected using antibiotics in food and agriculture
- **Mechanisms of Antibacterial Resistance**
- Organizing antibiotic surveillance
- Policies to stimulate drug development and discovery
- Alternative Strategies to overcome the problem of antimicrobial resistance worldwide
- Control of resistant infections

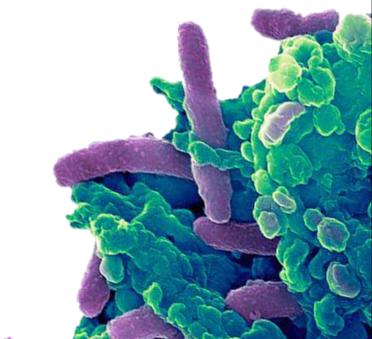
Italy

Fernando Baquero | Ramón y Cajal University Hospital | Spain

John Elmerdahl Olsen | University of Copenhagen | Denmark

Olga Lomovskaya | Microcide Pharmaceuticals, Inc. | USA

Patrícia Poeta | University of Trás-os-Montes and Alto Douro | Portugal



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