

Severe Infection Group. Health Research Institute Hospital La Fe (IIS La Fe).

Group Members:

Amparo Valentín Martín Patricia Benabé Quispe Eva Calabuig Muñoz Javier Peman García Ana Gil Brusola Mª Ángeles Tormo Mas Rosa Ana Espada Zamora

Description: Multidisciplinary group accredited in 2011. It is made up of 30 researchers, specialists in microbiology, infectious diseases, epidemiology, intensive care medicine, pneumology and preventive medicine. The main objective of the group is to develop basic epidemiological and clinical research in the field of infectious diseases to improve diagnosis, survival rates, therapeutic management and quality of life of patients with severe infections. Serious Infection is a very dynamic group that collaborates in numerous national and international projects and clinical trials, reflecting the translational orientation of the group from basic research to the management of current clinical problems in infectious diseases.

Research Lines led by Ma Ángeles Tormo Mas:

New strategies for the treatment of bacterial and biofilm-associated infections.

New techniques for the diagnosis of bacterial infection.

Study of virulence factors of Staphylococcus spp.

Characterisation of the Mobile Genetic Elements of Staphylococcus spp.