

Nosocomial Infections Research

Group lead: [Peter Hawkey](#)

Hospital acquired infections are a serious burden to human health and the emergence of multiply resistant pathogens within the hospital environment has resulted in severe limitation of treatment options for some pathogens. Members of this research group are investigating the epidemiology of nosocomial infection and routinely developing novel molecular diagnostic tests to identify and track outbreaks allowing timely intervention measures to be applied.

Members of the group are also studying the biology of nosocomial pathogens to identify genes involved in pathogenesis and antimicrobial resistance, current work encompasses a range of pathogens with specific focus on multi resistant Gram-negatives, *Staphylococcus aureus* and *Acinetobacter*.

Members of this research group include clinically active microbiologists and wide ranging collaborations exist with academic and clinical partners around the world allowing the study of global epidemiology of nosocomial pathogens.

Research group staff members...

[Peter Hawkey](#) (group lead)

[Laura Piddock](#) - Professor of Microbiology