

## Kevin Kavanagh, PI

- Professor of Microbiology
- Department of Biology, Maynooth University
- Member Microbiology Society



## Research Field

- Microbiology; host-pathogen interactions; assessment of mode of action of novel antimicrobial drugs.
- Evaluate in vivo activity of drugs
- Assess mode of action of drugs in pathogenic fungi and bacteria
- Development of novel drugs in collaboration with synthetic chemists

## Scientific Impact

- H-index of 39
- Published >150 papers
- Edited 5 books
- > 4,500 citations
- > 100 invited seminars or lectures

## Technological Impact

- Drug screening systems
- Utilise novel in vivo screening system for measuring activity and toxicity
- Proteomic analysis of response of pathogen to novel drugs
- Wide range cellular and molecular techniques for use in screening systems.