

Dr Siouxsie Wiles describes herself as a microbiologist and bioluminescence enthusiast. Head of the Bioluminescent Superbugs Lab at the University of Auckland, Siouxsie combines her twin passions to understand infectious diseases. In a nutshell, she and her team make nasty bacteria glow in the dark. Siouxsie is also interested in demystifying science for the general public and raising awareness of the growing threat of antibiotic-resistant superbugs. She is a blogger and podcaster, as well as being a regular science commentator for Radio NZ's *Nine to Noon* programme. Siouxsie has also teamed up with Australian graphic artist, Luke Harris, to make short animations describing nature's amazing glowing creatures and the many uses of bioluminescence in science.