UNLOCKING THE SECRETS OF AN ANCIENT ANTIBIOTIC: HONEY

Professor Liz Harry
Director of the ithree institute, University of Technology Sydney
Group leader, Cell Division and Antimicrobials

Prof Liz Harry is the Director of the ithree institute (infection, immunology and innovation) at the University of Technology Sydney. Awarded a series of prestigious fellowships from National Institutes of Health (USA) and Australian Research Council, she undertook post-doctoral research at Harvard University and University of Sydney. She was awarded the 2002 Australian Eureka Prize, the 2008 Australian Society for Microbiology Frank Fenner Award and was included in the 2016 SBS list of six impressive Aussie women scientists. Her pioneering research using fluorescence microscopy provided unique insights into cell division in bacteria. She has worked with industry in antibiotic discovery and in the use of alternative natural products as effective therapeutics for infectious disease, including the use of medical honey for topical infections.

THE PREBIOTIC POTENTIAL OF AUSTRALIAN HONEYS

Dr Nural Cokcetin
Research Fellow, ithree institute, University of Technology Sydney

Dr Nural Cokcetin’s research focuses on two areas: honey as a topical antibacterial treatment for wounds and skin infections, and honey as a prebiotic food to improve human gut health. She was one of the first researchers to show a positive impact of eating honey on the beneficial gut microbes, and her work contributed to the development of a world-first prebiotic honey product registered as a therapeutic agent in Australia. Nural was named the best young science communicator in Australia and the international runner-up in FameLab 2017. She has also given several high-profile talks, including the ‘Thought Leaders’ series run by the Museum of Applied Arts and Sciences, and a TEDxSydney talk where she was named one of the top five change-makers for her research.

Date: Wednesday 15th August 2018
Time: 1 - 2 PM
Location: Auditorium, Research & Education Centre, St George Hospital
Ground Floor, 4 – 10 South St, Kogarah

Light refreshments will be provided
www.stgcs.med.unsw.edu.au/ripm