

PHILIPPE WIENER LECTURE



Biographical Note

Fiona Powrie is the Sidney Truelove Professor of Gastroenterology and Director of the Translational Gastroenterology Unit, Nuffield Department of Medicine, University of Oxford. Her research interests include characterisation of the interaction between the intestinal microbiota and the host immune system and how this mutualistic relationship breaks down in inflammatory bowel disease. Her work has identified the functional role of regulatory T cells in intestinal homeostasis and shed light on their development and mechanism of action. She has also shown that both adaptive and innate immune mechanisms contribute to intestinal inflammation and identified the IL-23 pathway as a pivotal player in the pathogenesis of chronic intestinal inflammation. Fiona Powrie received the Ita Askonas Award from the European Federation of Immunological Societies for her contribution to immunology in Europe and the Louis Jeantet Prize for Medicine 2012. She was elected a Fellow of the Royal Society in 2011 and of EMBO in 2013.