

2009 Thorbecke Award recipient



Dr. Julie Magarian Blander

Julie Magarian Blander obtained her Ph.D. in 1997 at the University of Pittsburgh. During her doctoral training with Janeway and Medzhitov at Yale University, she showed regulation of phagosome maturation by signals from Toll-like receptors, and demonstrated how these signals favor presentation of microbial antigens over apoptotic cell antigens. Presently, she is an assistant Professor of Immunology at the Mount Sinai School of Medicine, where her laboratory recently found that one physiological signal for differentiation of T-helper 17 cells is the phagocytosis of infected apoptotic cells. Her research interests lie in innate immunity, control of adaptive immunity, tumor immunotherapy, and host-pathogen interactions.