



Prof. Isabel Santos

Professor

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Isabel Santos is Associate Professor of Immunology at the Ribeirão Preto School of Medicine of the University of São Paulo - USP, in Brazil. She received a medical degree from the Rio de Janeiro State University and did her graduate studies in Immunoparasitology at the Federal University of Rio de Janeiro and the University of São Paulo. She conducted post-doctoral research at the Harvard School of Public Health. Before becoming a faculty member of USP, she was a senior scientist at the Brazilian Enterprise for Agricultural Research – EMBRAPA.

Professor Santos' research interests are mainly in development of vaccines against ticks, functional genomics and proteomics to understand the immunobiology of tick-host interfaces (tick salivary glands and host blood and skin) and the genetics of susceptibility to infectious and parasitic diseases. She also investigates the immunobiology of *Leishmania infantum* infections in humans, in particular the role of glycosylation patterns of antibodies in the different clinical outcomes of infections with this pathogen.