



At IDRI, our mission is to translate science into global health solutions. We develop vaccines, diagnostics, and therapeutic products that address the world's most neglected infectious diseases.

Tanya Parish, PhD

Director, Drug Discovery

Tanya Parish is the Director of Drug Discovery at IDRI. Tanya's work encompasses a range of early stage drug discovery including drug target identification and validation, high throughput screening, and medicinal chemistry. Tanya has expertise in the molecular genetics and the microbiology of mycobacteria. Her interests include drug target validation and the development of novel genetic methods for *Mycobacterium tuberculosis* (Mtb).

In 2000, Tanya took up an academic post as Professor of Mycobacteriology at Barts and the London School of Medicine and Dentistry at Queen Mary, University of London. She still maintains an active research group in London, investigating the biology and pathogenesis of *M. tuberculosis*. Tanya has edited five books on mycobacteria and published numerous papers on the basic biology and genetics of *M. tuberculosis*. She is an Editor of *Microbiology* (UK), and a member of the Acid Fast Club for which she previously served as the (Hon) Secretary. Tanya is also an Affiliate Professor in the Department of Global Health at the University of Washington.

Tanya received her PhD at the National Institute for Medical Research with Philip Draper, where she investigated gene regulation in mycobacteria. She subsequently conducted postdoctoral research at the London School of Hygiene & Tropical Medicine with Neil Stoker, studying several facets of the biology of *M. tuberculosis*.