



**Program Manager, Congressionally Directed
Medical Research Programs
U.S. Army Medical Research and
Development Command**

Dr. Cecilia Dupecher currently serves as the Program Manager for the Peer Reviewed Medical Research Program (PRMRP), within the Congressionally Directed Medical Research Programs, U.S. Army Medical Research and Development Command.

Dr. Dupecher provides strategic coordination for the execution and management of PRMRP Congressional appropriation. As the Program Manager, she is responsible for executing the PRMRP's entire program life cycle, including investment strategy, development of funding opportunities, overseeing review of research proposals, and analysis of PRMRP's accomplishments. She joined CDMRP in 2017 as Science Officer, providing scientific management and oversight to a portfolio of research awards focused on various Infectious Diseases, funded under the PRMRP.

From 2008-2013 she completed her postdoctoral studies at University of Maryland, Department of Cell Biology, where she identified the relationship between plasma membrane injury/repair pathway and host cell invasion by protozoan parasites, using state-of-the-art, high resolution, live cell microscopy. Between 2013 and 2015, as a Research Scientist, at the Center for Bioinformatics and Computational Biology, University of Maryland, she used high throughput RNA screening to characterize reprogramming events that underlie the interaction between the pathogen and its host, particularly on human macrophages infected with different species of *Leishmania*.

Dr. Dupecher holds a Ph.D. degree in Microbiology and Immunology from University of Sao Paulo, School of Medicine, Brazil. She completed her degree in 2007 and conducted her thesis research on invasion pathways and intracellular trafficking exploited by various pathogens, focusing mainly on *Trypanosoma cruzi* and *Coxiella brunetii*. Her previous positions also include Postdoctoral Associate at Yale University, School of Medicine, New Haven CT; Program Specialist at National Human Genome Institute, NIH, Bethesda, MD; Account Manager Lentigen Technology Inc, Gaithersburg, MD.