## **Short Biography:**

Dr. Mariana Marques is a physician from Brazil. She did her medical school at the University of Brasilia and completed her residency in Pediatrics at the University of São Paulo.

She moved to the United States in order to pursue a career in research in pediatric rheumatology. She did a second residency in pediatrics at the Boston Combined Residency Program, which included the programs at Boston Children's Hospital and Boston Medical Center. She completed her first year of Pediatric Rheumatology fellowship at the UPMC Children's Hospital of Pittsburgh and she recently transferred her fellowship to the Children's National program, combined with the National Institutes of Health.

Dr. Mariana Marques has done clinical research in systemic lupus erythematosus, on patient reported outcomes in juvenile myositis and on discoid lupus erythematosus. Currently her main focus is on autoinflammatory diseases, with particular interest in systemic juvenile idiopathic arthritis. She has been co-leading an international multicenter study to validate the Autoinflammatory Diseases Activity Index (AIDAI) for Periodic Fever, Aphthous Stomatitis, Pharyngitis, Cervical Adenitis (PFAPA), along with Dr. Nadine Saad, Dr. Fatma Dedeoglu and Dr. Sivia Lapidus. She has recently joined Dr. Michael Ombrello's lab within the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), where she will pursue translational research in Systemic Juvenile Idiopathic Arthritis.