



**Host Defense Fellowship
Pediatric Infectious Diseases**

Caring for immunocompromised children has emerged as a subspecialty within infectious diseases that requires additional training. The Ohio State University College of Medicine, Department of Pediatrics, Division of Infectious Diseases at Nationwide Children’s Hospital is pleased to offer an Infectious Disease Host Defense Program (HDP) fellowship position for the 2019-2020 academic year. This one-year, non-ACGME accredited fellowship is intended for qualified physicians who have successfully completed a Pediatric Infectious Diseases fellowship and wish to gain the additional expertise necessary to pursue a successful career in pediatric infectious diseases, with a focus on the comprehensive prevention and management of infections in immunocompromised children.

Fellowship experience	Duration
HDP Inpatient consultation	14-16 weeks
HDP Outpatient consultations and pre-transplant evaluations	½ day clinic, once weekly
Transplant ID-specific clinical experience	
Hematopoietic Cell Transplantation	4 weeks
Solid organ transplant: Heart/Lung/Liver/Kidney	4 weeks
Adult Transplant ID Service at OSU	4 weeks
Hematology/Oncology: Sickle cell, bone marrow failure, oncology	2 weeks (overlap)
Primary Immunodeficiency and Lymphoproliferative clinics	2 weeks (overlap)
Transplant Immunology Lab, Pathology, and Transplant Pharmacology	2 weeks (overlap)
Dedicated additional research time	4 months

Research deliverables:

- Research project focused on a question in the immunocompromised host population
- Submission of clinical, translational, or basic science research grant

Educational didactics:

- Participation and presentation at Transplant Tuesday didactics, HDP Journal Clubs, etc
- Evidence-based formulation of institutional protocols and clinical practice guidelines

Transplant coordination of care conferences:

- Participation in multidisciplinary meetings related to the care of the immunocompromised child

Nationwide Children’s Hospital is the second largest freestanding children’s hospital in the United States. In 2017 the hospital had more than 1.4 million patient visits and serviced patients from all 50 states and 48 foreign countries. The Research Institute at Nationwide Children’s Hospital (RINCH) is ranked among the top 10 for NIH funding among children’s hospitals and supports research activities on campus within its 3 research buildings and more than 539,000 square feet of space. The 13 centers of emphasis that compose The RINCH are structured to support multidisciplinary team science and discovery, with the Center for Microbial Pathogenesis and the Center for Vaccines and Immunity being intrinsically involved in infectious disease research.

Interested candidates may contact: madison.womeldorf@nationwidechildrens.org and submit an application packet: <https://www.nationwidechildrens.org/for-medical-professionals/education-and-training/fellowship-programs/host-defense-fellowship>

To learn more about Nationwide Children’s, visit www.nationwidechildrens.org