The Division of Pediatric Infectious Diseases is committed to providing comprehensive and specialized medical care to infants, children, and adolescents with acute and chronic infectious diseases. We integrate basic pediatric care services with state-of-the-art treatment to meet the challenges posed by pediatric infectious diseases. This rapidly changing field requires specialized, innovative approaches to both common infections and more serious infectious diseases.
Our practice provides primary and consultative care for infants and children with illnesses known or suspected to be caused by infections with viruses, bacteria, fungi, or parasites, in both the inpatient and outpatient settings, as required.

Diagnosis and therapy are provided for infections in all major organ systems, including the brain and spinal cord, bloodstream, heart, lungs, liver, spleen, pancreas, intestines, kidneys and bladder, skin, joints, and bones, as well as infections that involve multiple body systems.

Patients with unusual or severe infections and patients who have infections related to abnormal or weakened immune systems, are also cared for by our Infectious Disease subspecialists. Complex immunization schedules or management of antibiotic treatments are addressed. Members of the division have expertise in the following areas:

- Asplenia associated infections
- Atypical mycobacterial diseases
- Bone, joint and soft tissue infections (including MRSA infections)
- Congenital Infections (e.g. CMV, Toxoplasmosis, Zika, Syphilis)
- Encephalitis
- Fever of unknown origin
- Fungal infections
- Herpes virus infections
- HIV infection and AIDS
- Infections in immunocompromised children
- Infectious mononucleosis and other EBV infections
- Kawasaki Disease
- Lyme Disease
- Meningitis
- Multidrug resistant organisms
- Periodic fevers, PFAPA
- Post-surgical infections
- Recurrent infections
- Respiratory infections, complicated pneumonia
- Sepsis in the newborn infant
- Tuberculosis
- Vaccine counseling in immunocompromised children
- Viral infections
Diagnosis and Treatment
The evaluation and diagnosis of infectious diseases and related diseases relies heavily on a thorough history and physical. We will take a comprehensive health history, with special attention to past infections, symptoms, previous travel, animal exposures, and relevant family history. Blood tests are often employed in the diagnosis of infectious diseases and can be drawn on site in our outpatient clinic. At times, radiologic exams such as X-rays or ultrasounds are necessary, and can readily be obtained in our pediatric radiology department.

Resources

Government Resources
Centers for Disease Control and Prevention
New York State Department of Health

Vaccines
Immunizations Info Page: American Academy of Pediatrics
Vaccines Info Page: Department of Health and Human Services

Flu
CDC Guide to Influenza (Flu)

Tick Bites
Tick Bites info sheet: MedlinePlus

Education
Our Pediatric Infectious Diseases Division offers training opportunities for residents in General Pediatrics and medical students. This includes clinical experience in infectious diseases through rotations for 2-4 weeks on the inpatient consult service and in our outpatient clinics. The inpatient consult service exposes the residents to complex ID cases in various patient settings (e.g. post-operative, all intensive care units, immunocompromised/oncological patients) as well as routine pediatric ID care. The goal of our rotation is to provide trainees not only with a glimpse into the various roles of an infectious diseases physician, but also to expand the knowledge and skills that will enhance their practice regardless of their future career path.