PGY2 INFECTIOUS DISEASE RESIDENCY (PEDIATRIC)

Program Overview
This residency program is a PGY2 residency in Infectious Diseases in a pediatric hospital. The program is a one-year commitment beginning on July 5, 2019. Over this year the PGY2 ID resident will be actively involved in clinical, research, and academic activities pertaining to antimicrobial stewardship and infectious disease activities at Connecticut Children’s Medical Center (CT Children’s) and UCONN. Additional information can be found at: https://pharmacy.uconn.edu/residencies-fellowships/

UCONN
UCONN School of Pharmacy is located in Storrs CT, which is about 30 minutes from Hartford. The school is ranked by US News & World Reports in the top 25% of US pharmacy schools and is #1 in New England. The school also has about half of pharmacy students go on to residency training and is #1 in pharmacy residency matching in New England.

CT Children’s
CT Children’s is a 187 bed freestanding children’s hospital (located next door to Hartford Hospital). The hospital includes PICU and NICU patients, which make up almost 50% of its beds. CT Children’s is consistently named among the best in the nation for several of its pediatric specialties in the annual US News & World Report “Best Children’s Hospitals” rankings. The hospital provides care in many pediatric subspecialties including: hematology/oncology, cardiology, gastroenterology, nephrology, pulmonology, neurology, infectious disease, endocrinology, rheumatology, rehabilitation, child psychiatry, human genetics, orthopedics, and surgical subspecialties to provide comprehensive.
**Infectious Disease Service**

The infectious disease team at CT Children’s includes attending physicians, pediatric medical residents, a pharmacist, an APRN, the pharmacy ID resident, and often medical and/or pharmacy students. The service manages a wide array of inpatients and outpatients with acute and chronic infectious diseases. Some common infections that are seen include chronic and severe skin infections, bone and joint infections, lyme disease and other tick borne infections, HIV/AIDS, travel related diseases, pulmonary infectious in Cystic Fibrosis, and infections in immunocompromised patients. In addition to the patients with infectious diseases, the team also provides evaluations and treatments for immunodeficiencies and travel medicine.

**Antimicrobial Stewardship Program (ASP)**

The ASP at CT Children’s was created in 2009 and has been expanding ever since. The ASP reviews patients and hospital wide microbiology, evaluates antimicrobial therapy on individual patients, designs and implements antimicrobial restriction policies, designs and monitors antimicrobial usage in clinical pathways well as creation and monitoring of antimicrobial protocols to optimize hospital wide usage. Finally the ASP provides education to other clinicians on appropriate antimicrobial usage. Over the years, the ASP has demonstrated an impact in improving appropriate usage of antimicrobials based on indication as well as reducing the use of broad spectrum antibiotics and total antibiotics usage, as measured by days of therapy per 1000 patient days.

**Pharmacy**

The CT Children’s pharmacy department includes about 20 pharmacist FTEs to provide 24/7 coverage for the Hartford campus.

**Technology**
The use of technology for efficiency includes: EPIC/Willow as the Electronic Medical Record, Theradoc for ASP review and reporting, PHIS for antibiotic benchmarking, a barcode enabled carousel to optimize space in the pharmacy, the use of Dose Edge for IV verification, Omni-Cell for drug distribution.

Rotations

**Required Experiences:**

Orientation

General Pediatrics (maybe waived if completed 2 pediatrics rotations during PGY1)

Clinical Pediatric Infectious Diseases

Antimicrobial Stewardship (Pediatric and Adult)

Hospital Administration

Pharmacy Practice Management (staffing)

Microbiology

Research Project

Outpatient Pediatric Infectious Disease

Academia

Immunization

**Elective Experiences**

Solid organ transplant (Pediatric and Adult), Pediatric EM,

Focused Research, Focused Academia (at UCONN)

**Other Experiences**

Pharmacist Education, case presentations, journal clubs, P&T monographs, ASP Newsletter, drug use evaluation, major research project & clinical protocol/pathway development, review article(s)
Application & Process

To apply you must:

• have graduated from an ACPE accredited school of pharmacy,
• completed a PGY1 accredited pharmacy residency,
• be able to be licensed in Connecticut as a pharmacist by July 1, 2019,
• adhere to the rules of the resident matching program process,
• utilize the PHORCAS (Pharmacy Online Residency Centralized Application),
• submitted all material by January 1, 2019.

Applicants with experience in pediatrics and infectious disease / antimicrobial stewardship on rotation, research, and/or job experiences will be preferred. In addition to specific knowledge, significant clinical experience participating as part of a inter-professional healthcare team is also preferred.

The application process:

• Interested candidates will complete the application via PHORCAS: including letter of intent, curriculum vitae, official transcripts, and three letters of recommendations. At least 2 of the letters of recommendation should be from clinical preceptors at PGY1 program. All reference writers are requested to provide comments on the candidate's clinical knowledge, experiences working with other healthcare providers, ability to multi-task and willingness to accept constructive criticism, and strength of communication skills.

• The residency advisory committee (RAC) will review and rank all applications that are complete by the application deadline, using a predetermined process.

• Applicants will be invited to an in-person interview (at their own expense).

• All candidates who completed the in-person interview will be evaluated and considered for ranking by the RAC.

• After the RAC meeting the ranked candidates will be submitted to the residency matching program.
Benefits

Salary

Health Insurance

Time off: Two weeks time off for vacation, two weeks time to attend meetings and interviews, all major holidays off

Tuition/travel costs to ASHP Midyear Clinical Meeting and Pediatric Antimicrobial Stewardship Clinical Meeting

Residency Preceptors for 2018-2019 Year

Jennifer Girotto, PharmD, BCPPS
Residency Program Director; Associate Clinical Professor of Pharmacy Practice & Pediatrics, University of Connecticut Schools of Pharmacy & Medicine; Co-Director of Antimicrobial Stewardship, Connecticut Children’s Medical Center
Email: jgirotto@connecticutchildrens.org  Phone: 860-837-5589

Nicholas Bennett, MBBChir, PhD
Medical Director of Pediatric Infectious Diseases & Immunology, Co-Director of Antimicrobial Stewardship, Connecticut Children’s Medical Center
Associate Professor of Pediatrics, University of Connecticut School of Medicine

Melissa Held, MD
Pediatric Infectious Disease Physician, CT Children’s Medical Center
Associate Professor of Pediatrics, Assistant Dean for Medical Education, University of Connecticut School of Medicine

Thomas Murray, MD, PhD
Pediatric Infectious Disease Physician
Assistant Professor of Pediatrics

Current Resident

Grant Stimes, PharmD, MPA
Email: Gstimes@connecticutchildrens.org
Education and Post Graduate Training:
PGY1 Pharmacy Practice Residency, Iowa Hospital and Clinic (2018)
Doctor of Pharmacy & Masters of Public Administration, Drake University (2017)
Past Residents

**Kailynn DeRonde, PharmD**

**Current Position:** Pediatric Antimicrobial Stewardship Pharmacist, Holtz Children’s Hospital

**Education and Post Graduate Training:**
PGY1 Pharmacy Practice Residency, Children’s Hospital Colorado (2017); Doctor of Pharmacy, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences (2016)

**Brittany Rodriguez, PharmD**

**Current Position:** Pediatric Clinical Pharmacist, Texas Children’s Hospital

**Education and Post Graduate Training:**
PGY1 Pharmacy Practice Residency, Children’s Hospital of San Antonio, CHRIST'S Santa Rosa Healthcare System (2016); Doctor of Pharmacy, Feik School of Pharmacy (2015)

**Aimee Dassner, PharmD**

**Current Position:** Antimicrobial Stewardship Pharmacist, Dallas Children’s Medical Center

**Education and Post Graduate Training:**
PGY1 Pharmacy Practice Residency, Atlantic Health System (2015); Doctor of Pharmacy, Creighton University (2014); Bachelor of Science, Biology, Lafayette College (2010)

**Heather Magsarili, PharmD**

**Current Position:** Drug Information Pharmacist, California

**Education and Post Graduate Training:**
PGY1 Pharmacy Practice Residency, Children’s Medical Center Dallas (2014); Doctor of Pharmacy, University of Arizona (2013)

Past Trainee’s of Dr. Girotto’s from another Program

**Joshua Courter, PharmD**

**Current Position:** Antimicrobial Stewardship Pharmacist, Cincinnati Children’s Medical Center

**Education:** Doctor of Pharmacy, The Ohio State University (2007)

**Renee Fallon, PharmD**

**Current Position:** Pharmacy Manager of Value and Education, Cystic Fibrosis Pharmacist, Maine Medical Center

**Education:** Doctor of Pharmacy, University of Rhode Island (2005)