PGY2 INFECTIOUS DISEASE RESIDENCY (PEDIATRIC)

Program Overview

This residency program is a PGY2 residency in Infectious Diseases in a pediatric hospital. The program is conducted from July 1, 2016 to June 30, 2017. 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: http://pharmacy.uconn.edu/wp-content/uploads/pharm-practice-residency-infectious-disease-pediatric-handbook-2015-16.pdf

UCONN

UCONN School of Pharmacy is located in Storrs CT, which is about 30 minutes from Hartford. The school is ranked 26th nationally for school of pharmacy and is the best pharmacy school in New England. The school also has about one-third of pharmacy students go on to residency training and is tied for the highest percent of 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, 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 and general restriction policies, designs pathways that include antimicrobials to optimize hospital wide usage, and provides education to other clinicians on appropriate antimicrobial usage. Over the years, the ASP has demonstrated an impact in 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 18 pharmacist FTEs and 16 technician FTEs to provide 24/7 coverage for the Hartford campus. The use of technology for efficiency includes: EPIC/Willow as the Electronic Medical Record for all health-care provider communication and laboratories, a bar-code enabled carousel to optimize space, the use of Dose Edge for IV verification, and 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

Hospital Administration

Pharmacy Practice Management

Microbiology

Cystic Fibrosis

Research Project

Outpatient Pediatric Infectious Disease Clinic

Academia

Immunization

**Elective Experiences**

Pediatric Emergency Medicine

Immunology Clinic

Focused Research (at CAIRD)

Focused Academia (at UCONN)

Adult Antimicrobial Stewardship (at Hartford Hospital)

**Other Experiences**

Lectures at UCONN & Pharmacist Education

Journal clubs

P&T Reviews and News Letter / Drug Use Evaluation

Major Research Project & Pathway Creation/Implementation

Review Article(s)
Benefits

Salary approximately $37,500

Health Insurance

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

Tuition/travel costs to ASHP Midyear Clinical Meeting and Pediatric Infectious Disease Clinical Meeting

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, 2016,
- adhere to the rules of the resident matching program process,
- utilize the PHORCAS (Pharmacy Online Residency Centralized Application),
- submitted all material by January 1, 2016.

Applicants with experience with pediatrics and infectious disease on rotation and/or job experiences will be 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).
- 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.
Residency Preceptors

Jennifer Girotto, PharmD
Residency Program Director
Associate Clinical Professor of Pharmacy Practice & Assistant Clinical Professor of Pediatrics,
Division of Infectious Diseases, University of Connecticut Schools of Pharmacy & Medicine
Co-Director of Antimicrobial Stewardship, Connecticut Children’s Medical Center

Jaber Aslanzadeh, PhD
Director of Microbiology, Clinical Laboratory Partners

Andrea Benin, MD
VP Quality / Pediatric Infectious Disease Physician, Connecticut Children’s Medical Center
Assistant Professor of Pediatrics, University of Connecticut School of Medicine

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

Jill Fitzgerald, PharmD
Director of Pharmacy Professional Development, Associate Clinical Professor of Pharmacy Practice,
University of Connecticut School of Pharmacy

Paulette Grocki, PharmD, BCPS
Clinical Specialist, Pediatrics, Connecticut Children’s Medical Center

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

Robert McCarthy, PhD
Dean Emeritus, Professor of Pharmacy Practice, University of Connecticut School of Pharmacy

Michael Nailor, PharmD, BCPS (AQ-ID)
Associate Clinical Professor of Pharmacy Practice, University of Connecticut School of Pharmacy
Co-Director of Antimicrobial Stewardship, Hartford Healthcare

David P Nicolau, PharmD, FCCP, FIDSA
Director of the Center for Anti-infective Research and Development, Hartford Hospital
Current Resident

Aimee Dassner, PharmD
Email: adassner@connecticutchildrens.org

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

Past Resident

Heather Magsarili, PharmD
Email: hmagsarili@connecticutchildrens.org
Pathway Creation/Implementation: Skin and Soft Tissue Infection
Major Project: Clinical Outcomes of Pediatric Patients Receiving Vancomycin for S. aureus infections
Current Position: Clinical Staff Pharmacist with focus in Infectious Diseases, Connecticut Children’s Medical Center
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
Education: Doctor of Pharmacy, The Ohio State University (2007)
Current Position (2009-present): Antimicrobial Stewardship Pharmacist, Cincinnati Children’s Medical Center

Renee Fallon, PharmD
Education: Doctor of Pharmacy, University of Rhode Island (2005)
Current Position (2015 - present): Pharmacy Manager of Value and Education, Cystic Fibrosis Pharmacist, Maine Medical Center
Former Position (2007 - 2015): Clinical Specialist, Pediatrics with focus in Infectious Diseases and Cystic Fibrosis