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, 2018 to June 30, 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: http://pharmacy.uconn.edu/academics/pharmacypractice/residents-fellows/

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, 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 immunodeiciencies 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 (Pediatric and Adult)

Hospital Administration

Pharmacy Practice Management

Microbiology

Research Project

Outpatient Pediatric Infectious Disease Clinic (Includes travel and Cystic Fibrosis)

Academia

Immunization

**Elective Experiences**

Pediatric Emergency Medicine

Solid organ transplant (Pediatric and Adult)

Focused Research (at CAIRD)

Focused Academia (at UCONN)

**Other Experiences**

Lectures at UCONN

Pharmacist Education

Case presentations & Journal clubs

P&T Reviews

ASP Newsletter

Drug Use Evaluation

Major Research Project & Pathway Creation/Implementation

Review Article(s)
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

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, 2017,
• adhere to the rules of the resident matching program process,
• utilize the PHORCAS (Pharmacy Online Residency Centralized Application),
• submitted all material by January 3, 2018.

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 accept constructive criticism, and 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.
Residency Preceptors for 2017-2018 Year

Jennifer Girotto, PharmD, BCPPS
Residency Program Director
Associate Clinical Professor of Pharmacy Practice & Pediatrics, Division of Infectious Diseases, 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

Jaber Aslanzadeh, PhD
Director of Microbiology, Hartford Hospital

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

Nicholas Bennett, MBChir, 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

Heather Magsarili, PharmD
Pediatric Clinical Pharmacist, Intensive Care Unit
Connecticut Children’s Medical Center, Hartford, CT

Thomas Murray, MD, PhD
Pediatric Infectious Disease Physician & Medical Director, Point of Care Testing, Connecticut Children’s Medical Center
Assistant Professor of Pediatrics, University of Connecticut School of Medicine

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

Current Resident

Kailynn DeRonde, PharmD
Email: KDeRonde@connecticutchildrens.org

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)
Past Residents

**Brittany Rodriguez, PharmD**

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

**Pathway Creation/Implementation:** Post operative surgical antibiotic prophylaxis

**Major Project:** Clinical differences between recommended and prolonged duration of surgical antibiotic prophylaxis in children

**Email:** BRodriguez@connecticutchildrens.org

**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)

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**Aimee Dassner, PharmD**

**Email:** aimee.dassner@carolinashealthcare.org

**Current Position:** Pediatric Antimicrobial Support Network Pharmacist, Carolinas HealthCare System (Lurie Children’s)

**Pathway Creation/Implementation:** Antibiotic desensitization

**Major Project:** Evaluation of a Second-Sign Process for Antimicrobial Prior Authorization

**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)

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**Heather Magsarili, PharmD**

**Email:** hmagsarili@connecticutchildrens.org

**Current Position:** Clinical Pharmacist, Intensive Care Unit, Connecticut Children’s Medical Center

**Pathway Creation/Implementation:** Skin and Soft Tissue Infection

**Major Project:** Clinical Outcomes of Pediatric Patients Receiving Vancomycin for S. aureus infections

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

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

**Joshua Courter, PharmD**

**Current Position (2009-present):** Antimicrobial Stewardship Pharmacist, Cincinnati Children’s Medical Center

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

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**Renee Fallon, PharmD**

**Current Position (2015 - present):** Pharmacy Manager of Value and Education, Cystic Fibrosis Pharmacist, Maine Medical Center

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