#### **Duke University Hospital**

**Department of Pharmacy**



### CLINICAL PHARMACIST – INFECTIOUS DISEASES/ANTIMICROBIAL STEWARDSHIP

**Applicable Position Description:** Clinical Pharmacist – Infectious Diseases/Antimicrobial Stewardship

**Position Summary:** The Antimicrobial Stewardship and Evaluation Team (ASET) are dedicated to enhancing the quality of antimicrobial use throughout Duke University Hospital (DUH). This person will join a team of three antimicrobial stewardship pharmacists and work collaboratively with the Department of Pharmacy, medical staff, and other healthcare workers under the direction of the ASET Pharmacist Coordinator and Medical Director.

**Description of Institution**: DUH is a 954-bed tertiary care, academic medical center with comprehensive inpatient and ambulatory care services. The Department of Pharmacy provides comprehensive pharmaceutical care with a staff of approximately 400 pharmacists, technicians, administrative and support personnel. The Duke Center for Antimicrobial Stewardship and Infection Prevention was designated an Infectious Diseases Society of America Antimicrobial Stewardship Center of Excellence in 2017. Located within the Research Triangle, Duke University and the region offer an excellent quality of live. Additional information may be viewed at <http://www.dukehealth.org/about_duke>

**Duties and Responsibilities:**

* Perform prospective and retrospective antimicrobial review, feedback, and (when indicated) intervention throughout DUH (adults and pediatrics)
* Participate in the development of infectious diseases-related protocols and order sets
* Update DUH infectious disease guidelines to improve antibiotic decision-support for DUH clinicians relating to the selection, dose, duration, and monitoring of antimicrobials
* Collaborate with other members of the ASET interdisciplinary team to establish models and procedures to audit and provide prescriber feedback in order to optimize antimicrobial prescribing practices
* Represent ASET to front-line prescribers and administrative leaders at DUH; actively contribute in related committees, groups or initiatives relating to antimicrobial stewardship
* Participate in the preparation of reports intended to document the impact of the program on quality, safety, and cost of antimicrobial use
* Assist in organizing, managing, and querying the DUH antimicrobial utilization database
* Work to ensure optimal compliance with anti-infective related clinical pathways and guidelines
* Analyze prescribing and utilization patterns utilizing internal and external databases to identify trends and improvement opportunities.
* Design and implement strategies and activities for enhancing performance in antimicrobial medication utilization
* Participate in the review of requests for restricted antibiotic use
* Assist in developing annual quality and financial goals for anti-infective utilization
* Participate in the conduct of didactic and experiential training of present and future pharmacists and physicians in principles of antimicrobial stewardship
* Provide educational lectures and/or participates in research (Duke, State/Local, National)

**Required or desired credentials or experience of applicants:** Three years of clinical hospital experience and/or completion of a PGY1 residency and PGY2 residency in infectious diseases required. Candidates with experience as a member of an Antimicrobial Stewardship Program are preferred. Licensed as a pharmacist by the North Carolina Board of Pharmacy.

**Required or desired advanced knowledge and skills and abilities:** Advanced leadership skills, demonstrating progressive degrees of responsibility, the ability to lead projects and people, and to consistently deliver results; proficiency in knowledge translation, critical appraisal, implementing evidenced-based strategies, change management, and teaching; scholarly potential, interest, and participation in academic research; effective written and verbal communication skills; ability to establish and maintain working relationships with various members of health care teams; effective analysis of data and processes for opportunities for improvement; ability to manage numerous diverse projects simultaneously through effective priority setting, efficient use of time, organization; knowledge of accreditation standards and regulations related to health care; attention to detail and accuracy; and computer literacy

Duke aspires to create a community built on collaboration, innovation, creativity, and belonging. Our collective success depends on the robust exchange of ideas – an exchange that is best when the rich diversity of our perspectives, backgrounds, and experiences flourishes. To achieve this exchange, it is essential that all members of the community feel secure and welcome, that the contributions of all individuals are respected, and that all voices are heard. All members of our community have a responsibility to uphold these values.

**Contact Information:**

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