About Boise Idaho

Boise, the “City of Trees”, is the capital and largest metropolitan area in Idaho. Over 700,000 people live in the Treasure Valley.

Boise has a vibrant downtown scene with numerous microbreweries, coffeehouses, restaurants, and night life. In 2019, Boise was ranked the number 1 in the Top 100 best Places to Live.

Sporting events include BSU Bronco athletics, Idaho Steelheads hockey, and Boise Hawks baseball. Performance and Fine Arts venues include Idaho Shakespeare Festival, the Boise Contemporary Theater, and the Boise Philharmonic.

The state of Idaho is known worldwide for its majestic mountain ranges, streams and rivers, forests, mountain lakes and outdoor recreational experiences. Boise is transected by the Boise River and a greenbelt walking/biking path throughout the city. Bogus Basin Ski Resort is a short drive and miles of biking/hiking trails are located within minutes of the hospital grounds.

2018 Resident/Fellow Backpacking Trip

Infectious Diseases/Antimicrobial Stewardship Clinical Research Fellowship

Boise Veterans Affairs Medical Center

For questions/inquiries, please contact:

Karl Madaras-Kelly, PharmD, MPH
Professor—College of Pharmacy, Idaho State University
Clinical Pharmacist—Boise VA Medical Center
500 West Fort Street, Bldg T111
Boise, ID 83702
Phone: 208-422-1000 x7680
Email: Karl.Madaras-Kelly2@va.gov
Fellowship: Infectious Diseases/Antimicrobial Stewardship—Program Overview

This clinical Infectious Diseases 2-year fellowship program with an antimicrobial stewardship emphasis is offered through the Department of Veterans Affairs (VA) since 2013. VA Medical Centers offer robust antimicrobial stewardship programs in their facilities and are leaders in antimicrobial stewardship-related research.

The fellow will be primarily involved in conducting clinical research, with secondary experiences in providing antimicrobial stewardship-related clinical and administration services as well as teaching at the Boise VA Medical Center and Idaho State University.

Boise VA Medical Center

The Boise VA Medical Center is a “high-performing” intermediate complexity VA facility with 46 acute care beds (10 ICU beds), an adjacent extended care facility, and large ambulatory care and community-based outreach clinics. The facility is considered a Center of Education in Interprofessional Collaboration and has academic affiliations with Idaho State University and the University of Washington Medical School. The pharmacy department has 4 post-graduate training programs (8 residents and 1 fellow) including specialty residencies in ambulatory care and psychiatric pharmacy.

Research & Quality Improvement

The fellow will gain experience working on research protocols and quality improvement projects specifically related to development, implementation, and analysis of antimicrobial stewardship-related projects within the VA system. Additionally, the fellow may work on multi-year funded Infectious Diseases research as well as collaborating nationally on projects for the VA Antimicrobial Stewardship Task Force (ASTF).

The fellow will be required to develop a competitive research proposal for funding and submit at least one manuscript as first author. Other research-related activities include data analysis and preparation of manuscript(s) for publication.

Examples of Recent Projects (Collaborators/Funding)

- National Medication Utilization Evaluation for Management of Bacteruria in the Outpatient Setting (VA ASTF)
- Decreasing Pneumonia Duration of Therapy (ASHP Foundation)
- Cognitive Support Informatics for Antimicrobial Stewardship (VA HSR&D)
- Improving Acute Respiratory Use through Implementation and Evaluation of Core Elements of Outpatient Antibiotic Stewardship (CDC)
- Development of a Spectrum Score to Measure Antibiotic De-escalation in Healthcare Associated Pneumonia (NIH)

Clinical & Teaching Activities

Clinical activities will be limited in scope to those related to those to the Antimicrobial Stewardship program including periodic rounding and reporting of stewardship metrics. The fellow has the option to gain experience in travel vaccine and HIV clinic appointments under the direction of the ID Clinical Pharmacy Specialist and working on (local) quality improvement projects. Teaching will be limited to advanced practice experiences and didactic opportunities on stewardship-related topics. Inpatient weekend staffing may also be available (if desired).

Past and Current Fellows

Christie Caplinger, PharmD, BCPS (2013-2015) Clinical Content Specialist (Infectious Diseases) IBM Watson Health/Truven Health Analytics.


Suzette Rovelsky, PharmD, BCPS (2019-2021) ID Clinical Pharmacy Specialist, White River Junction, VAMC

This fellowship prepares individuals to practice in a variety of different settings including but not limited to academia (tenured or non-tenured track position), health-system level antimicrobial stewardship program management, and institutional clinical pharmacy specialist.

Minimum Qualifications & Expectations

- U.S. Citizenship
- Valid Pharmacy License (in any state)
- Doctorate of Pharmacy from an ACPE-accredited pharmacy program
- Successful completion of a PGY-1 residency
- Proficient use of Microsoft Office Suite (e.g., Word, PowerPoint, Excel)
- Interest in technical writing including manuscripts and competitive research proposals

Application Requirements

- Approximate start date July 1, 2022
- Letter of intent
- Name and contact information for three (3) references
- Curriculum Vitae (CV)
- On-site / Remote Interview

Please send all materials to Karl Madaras-Kelly at Karl.Madaras-Kelly2@va.gov