Welcome to the ARLG Newsletter! Here, you will receive important updates from ARLG regarding recent events, grants, publications, and the committees that help us work toward our mission: to prioritize, design, and execute clinical research that will impact the prevention, diagnosis, and treatment of infections caused by antibiotic-resistant bacteria.

Get Involved with ARLG

ARLG continuously accepts proposals for clinical studies designed to prevent, diagnose, treat, or eradicate antibiotic-resistant bacterial pathogens. We also award grants and fellowships to qualified investigators. If you are interested in getting involved with ARLG, apply now or contact us for more information.

Submit a Proposal  Contact Us

News

Robin Patel to Receive 2022 Hamao Umezawa Memorial Award

The International Society of Antimicrobial Chemotherapy (ISAC) announced it has selected Robin Patel to receive the 2022 Hamao Umezawa Memorial Award (HUMA). Dr. Patel serves as ARLG’s Laboratory Center Director and is the Director of the Infectious Diseases Research Laboratory at the Mayo Clinic.

Dr. Patel’s work focuses on developing improved diagnostic approaches to combat antibacterial resistance, researching the mechanisms of biofilm formation, and designing and conducting studies for new antibacterial treatment options.

Learn more

Robert Bonomo Named Director of VA SHIELD Coordinating Center
The U.S. Department of Veterans Affairs (VA) selected Robert Bonomo as the Director of the Coordinating Center for the VA Science and Health Initiative to Combat Infectious and Life-Threatening Diseases (VA SHIELD), a central biospecimen and data repository.

Dr. Bonomo is Chief of the Medical Service and Director of the Geriatric Research Education and Clinical Center (GRECC) at the Cleveland VA Medical Center as well as a member of the ARLG Laboratory Center Consortium Team. His work in antibacterial resistance includes research on the mechanistic basis of resistance to beta-lactam antibiotics and beta-lactamase inhibitors, the molecular epidemiology of multidrug resistant Gram-negative bacteria, and the implementation of molecular diagnostics in clinical care of patients with infectious disease.

Melinda Pettigrew Named YSPH Interim Dean

The Yale School of Public Health (YSPH) announced that Melinda Pettigrew will serve as the interim Dean of the school beginning July 1. Currently, she is the Anna M. R. Lauder Professor of Epidemiology (Microbial Diseases) and serves as the deputy dean of YSPH. Dr. Pettigrew is the Chair of the ARLG Diversity Working Group and a member of the Laboratory Center Consortium Team.

CRACKLE II Study Summary Now Available!

A lay summary of results has been posted for the Consortium on Resistance Against Carbapenems in Klebsiella and other Enterobacteriaceae (CRACKLE-2) study.

The CRACKLE-2 study investigated types of carbapenem-resistant Enterobacteriaceae (CRE). CRE is a family of bacteria that resists treatment by a class of antibiotics called carbapenems. The World Health Organization lists CRE as one of the top three drug-resistant pathogens and recognizes CRE as a threat.
to global public health. The goal of the study was to learn about patients infected with CRE, understand and describe the different types of CRE, and learn how each type affected different patient populations.

Events

David van Duin to Present at COMBACTE GA

The 2022 COMBACTE General Assembly will take place in Lisbon, Portugal May 30 – 31.

The agenda promises two full days of interesting updates including a presentation from David van Duin about ARLG’s Multi-Drug Resistant Organism (MDRO) Network.

View the full event agenda here.

Don’t Miss Post-ECCMID Day and 2022 On-Demand Content

This year's European Congress of Clinical Microbiology & Infectious Diseases (ECCMID) featured an exciting array of clinical microbiology and international infectious diseases experts presenting their latest findings.

If you missed any sessions, you’re still in luck. Your registration includes access to on-demand content until July 26, 2022. To help you plan, we’ve added some highlighted presentations and speakers to our website.

Speaking of great content, don’t forget to mark your calendars for May 19, 2022. This year’s event includes a Post-ECCMID online learning day on the topic of Antimicrobial Resistance and Stewardship. The event is free for ECCMID registrants.
ARLG Grand Rounds 2022

Tune in for ARLG's 2022 upcoming Grand Round Series. This year will feature an exciting variety of speakers and topics. Don't miss the next event:

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<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>August 5, 2022</td>
<td>ARLG FAST Trial</td>
<td>Ritu Banerjee, MD, PhD, Professor, Pediatric Infectious Diseases, Director, Antibiotic Stewardship Program, Vanderbilt University Medical Center</td>
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You can check out ARLG’s event page for ongoing updates about each session and how to attend.

Study Milestones

View recent ARLG study updates.

- **GENO-SMART**
  - GENOmics, Susceptibility, Clinical Epidemiology and Metagenomics of Antibiotic Resistance Tool (GENO-SMART)
  - Preparing Proof of Concept Platform Launch

- **MDRO:SHREC**
  - Study of Highly Resistant Escherichia coli (SHREC)
  - Analysis Complete Manuscript in Progress

- **PHAGE**
  - Study of the Safety and Microbiological Activity of Bacteriophage PHAGEs in Persons with Cystic Fibrosis Colonized with Pseudomonas aeruginosa
  - Site Start-up

- **STEP FMT**
  - Strain Temporal Engraftment and Persistence after Fecal Microbiota Transplantation
  - Planning

Go to the ARLG Studies page for more milestones and updates!
Recent Publications

View the following recent ARLG publications.


