

# MAGNIFY

the art & science of diagnostic medicine

## Emerging Public Health Threats and the Laboratory

The past three years have laid a foundation for the new role laboratory medicine plays in preparing our communities, responding to new threats, and treating patients long after a public health crisis is over. We explore how this role is changing in the latest issue of Magnify: The Art and Science of Diagnostic Medicine, ARUP's interactive digital magazine. Explore and share these stories at [aruplab.com/magnify-fall22](https://aruplab.com/magnify-fall22).



### New Medical Director of Emerging Infectious Diseases Faces First Test, Succeeds in Monkeypox Outbreak Response

Marc Couturier, PhD, newly appointed medical director of Emerging Public Health Crises, brought ARUP teams together to respond efficiently to the monkeypox outbreak. Under his guidance, ARUP launched one of the first monkeypox assays developed for automated processes and modern instrumentation.

[/magnify-fall22-monkeypox](#)



### ARUP's Clinical Trials Group Assists in Multisite Study Aimed at Unravelling the Mysteries of Long COVID-19

ARUP Laboratories plays an integral role in the National Institutes of Health (NIH) RECOVER Initiative, which seeks to understand why some people develop long COVID-19 and others do not.

[/magnify-fall22-recover](#)



### Tests Developed to Characterize Immunity to COVID-19 Hold Promise for Myriad Future Applications

As researchers at ARUP and the University of Utah learn more about immunity to SARS-CoV-2, they are making discoveries that promise to improve diagnosis and monitoring of other diseases, as well.

[/magnify-fall22-immunity](#)



### Ambitious SARS-CoV-2 Antibody Study Provided Real-Time Data to Benefit Patient Care

As COVID-19 started to spread in the spring of 2020, ARUP researchers were already working to understand immunity to SARS-CoV-2 and applying what they learned in real time.

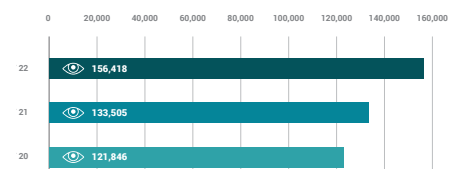
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### Q&A With Former Fellow Alessandro Rossi

Alessandro Rossi, PhD, D(ABMM), former ARUP microbiology fellow, is now the chief scientist of Infectious Disease and Clinical Laboratory Improvement Amendments (CLIA) director at the Utah Public Health Laboratory. Read more about his research and accomplishments.

[/magnify-fall22-fellow](#)



### ARUP's Educational Offerings: A Roundup

ARUP's Institute for Learning (IFL) produces high-quality, no-cost educational materials. Here, we recognize the IFL's growth and achievements during the past five years.

[/magnify-fall22-roundup](#)