

# MAGNIFY

the art & science of diagnostic medicine

## A New Edition of Magnify Explores Applied Artificial Intelligence (AI) in Diagnostic Medicine

Innovation is only as powerful as the discipline behind it. This issue of Magnify: The Art and Science of Diagnostic Medicine, shows how applied artificial intelligence (AI) is improving rare disease diagnosis and laboratory workflows, guided by rigorous validation, human oversight, and commitment to clinical value.

► Read and share the stories at [aruplab.com/magnify-summer2026](https://aruplab.com/magnify-summer2026).



### The Evolution of a Selfish Scientist Into the People-First President of ARUP Laboratories' Reference Business Unit

From the lab bench to the C suite, Adam Barker, PhD, ARUP's chief operations officer and president of the Reference Business Unit, shares how science, leadership, and fatherhood shaped his people-first approach.

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### Commercial Laboratories Want To Buy Your Lab Operations. Here's Why the Math Is Not in Your Favor

Most laboratory acquisitions leave the health system with reduced revenue, less operational control, and a lost opportunity to grow valuable ambulatory testing services and strengthen the bottom line.

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### From Microbiology to Managed Assets: ARUP Healthcare Advisory Services' Zachary Zaret Adds It All Up

Understanding the flow of money through a lab gives its managers a superpower. ARUP Senior Healthcare Consultant Zachary Zaret displays unique financial understanding and even explains what cost accounting and bread baking have in common.

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### A Decade Without Answers: The Cancer Diagnosis That Changed Her Life for the Better

After years of itchy, red bumps that made her skin feel as if ants were crawling across it, Misty Segrest has her life back—thanks in part to ultrasensitive laboratory testing and targeted treatment.

► [aruplab.com/magnify-summer2026-mastocytosis-diagnosis](https://aruplab.com/magnify-summer2026-mastocytosis-diagnosis)

