

Exploring the Legacy and Future of Transfusion Medicine at ARUP Laboratories

In the latest issue of Magnify: The Art and Science of Diagnostic Medicine, we explore how ARUP has grown its transfusion medicine, blood banking, and immunohematology programs to serve patients and demonstrate how to optimize blood utilization. Read and share this issue's stories at aruplab.com/magnify-spring23.





A New Era for Transfusion Medicine: Through Carefully Planned Leadership Transition, Fast-Growing Section Stays True to Patient-Focused Mission

With a new leadership team in place, the Transfusion Medicine section at ARUP and University of Utah Health continues to build on initiatives to optimize use of blood products while ensuring that patient safety remains paramount.



Ryan Metcalf: Proponent of Data-Driven and Evidence-Based Practice Has **Transformed Transfusion Medicine**

Ryan Metcalf, MD, CQA(ASQ), has used the power of data to transform transfusion practices, and his efforts have driven positive outcomes for both patients and health systems.



Waseem Anani: Medical Director Pushes **Boundaries of Immunohematology Testing** to Meet a Growing Health System's Needs

Waseem Anani, MD, is focused on optimizing ARUP's blood supply for a rapidly expanding University of Utah Health system and on developing a unique slate of tests to enable the health system to provide more lifesaving therapies.

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Sanguine, a New Data Visualization Tool, **Predicts Transfusion Needs and Provides** Risk-Adjusted Benchmarking to Improve **Patient Outcomes**

A new data visualization tool organizes complex data to predict transfusion needs and provides risk-adjusted benchmarking to improve transfusion practices, promote better patient outcomes, and reduce healthcare costs.

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New Advanced Practice Clinical Laboratory Training Center Will Broaden **Medical Laboratory Science Student** Training Opportunities, Help Ease Staffing **Shortages**

With the help of \$3 million in federal funds, a unique collaboration between ARUP and the University of Utah will bolster opportunities for medical laboratory science students, whose skills are in high demand.

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ARUP Blood Services Meets Urgent Need for Blood Products

There are always patients in urgent need of blood transfusions. ARUP Blood Services works tirelessly to keep up with the demand for blood products that are essential to patient care in Utah.

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