UC Irvine Health

Information Services

Jim Murry, CIO, UC Irvine Health



Dear Colleagues,

UC Irvine Health patients rely on more than 20,000 blood products each year to help fight cancer, replace what is lost in a trauma, or treat a chronic disease. Most of these blood products come from local donors through our Blood Donor Center, which operates donation centers in Orange and Irvine as well as BloodMobile drives. To create a safer, more secure, and eventually entirely electronic donation process, we've implemented the first phase of our **new blood management system** at the Blood Donor Center and Blood Bank, effective August 5.

Called "ElDoradoDonor," the new system replaces the manual process and offers numerous benefits:

- Streamlined operations
- Increased donor and patient safety
- Compliance with FDA requirements
- Improved management of donations from collection through manufacture

In addition, the implementation process has set a new precedence for resource sharing with a sister campus. ElDorado is a joint effort between UCLA and UCI, resulting in significant savings in software and development costs. The savings continue as the new system enables blood-product sharing between both hospitals, thus reducing waste.

Soon to follow will be phase two, which evaluates donor suitability prior to drawing blood products. Phase three will allow donors to go online to view upcoming blood drives and schedule appointments.

Congratulations to the Blood Donor Center, Blood Bank, Lab IS, and our IS staff for hundreds of hours of work in the development of this new system. You can see it in action the next time you donate blood, which you can arrange by calling 714-456-5433 in Orange or 949-824-2662 in Irvine. You can find more details at http://www.ucirvinehealth.org/medical-services/blood-donations/.

Thank you,



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