Thirty-second Ask OBI Anything (AOA)

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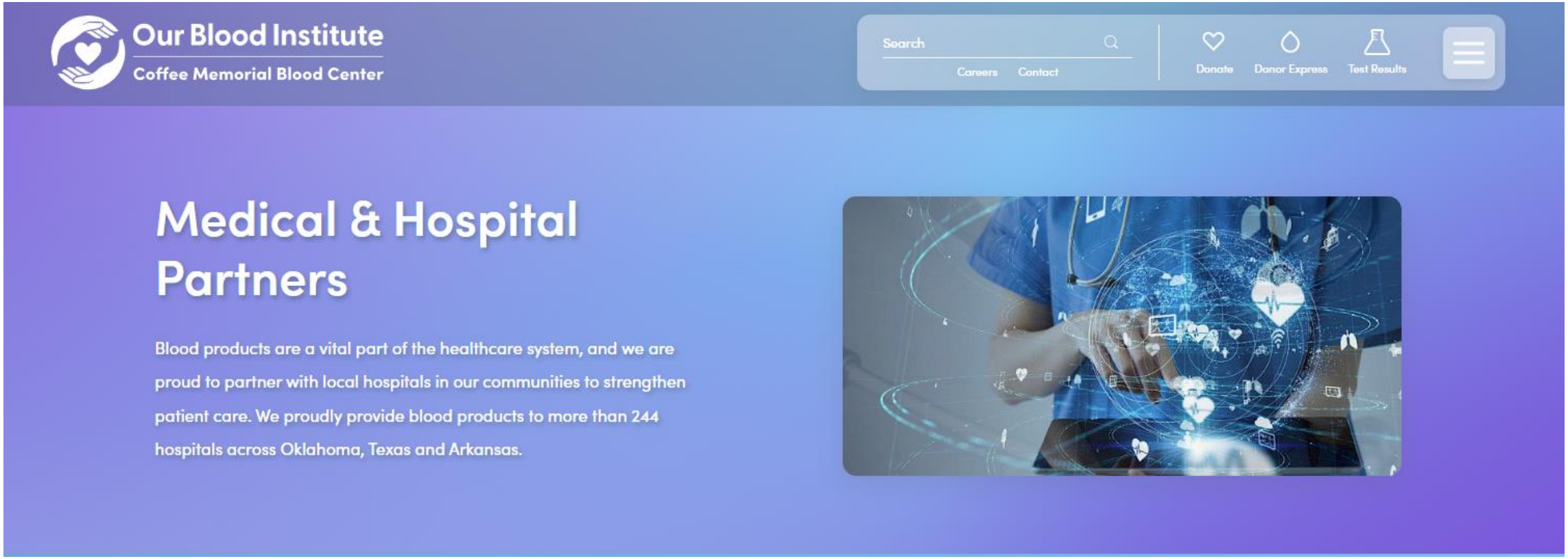
July 1st, 2026

Our Blood Institute

Objectives

- Welcome
- Transfusion Section Website
- Response to Questions – What testing is completed after a unit is emergently transfused?
- Education – Indications for plasma and cryoprecipitate transfusion
- Blood Drives/System Inventory Status

Website



https://ourbloodinstitute.org/hospital/

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Ask OBI Anything – Response to Questions

What testing is completed after a unit is emergently transfused?

- All testing that would have been performed prior to transfusion for a routine order!
  - ABO/Rh
  - Antibody Screen
  - Crossmatch
- Any unexpected reactivity seen may indicate the need for additional testing or patient monitoring
  - If an unexpected antibody is detected, a full antibody identification will be performed, and the transfused unit will be tested for the corresponding antigen
  - OBI medical staff is notified of any incompatible crossmatches, along with your facility's staff
  - If an antibody capable of causing a hemolytic transfusion reaction is found, we may request additional sample to be sent to monitor the patient's response to the transfusion if possible

**Please refer to OBI-CL-SOP- 1436 for additional information on emergency release of uncrossmatched blood*

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Education- Indications for blood product use

- Plasma:
  - Contains all coagulation factors
  - Used to address coagulopathy in a patient that is bleeding or undergoing an invasive procedure
  - Can be used for emergency reversal of warfarin (prothrombin complex concentrate is superior)
  - PT and INR are used as indicators of coagulation status for numeric thresholds to transfuse
  - Coagulation factor concentrates should be used if a specific deficiency is identified

- Cryoprecipitate
  - Contains fibrinogen, Factor VIII, Factor IX, von Willebrand factor, and fibronectin
  - Used to address low fibrinogen levels

AABB. (2023). AABB Technical Manual, 21st Edition.

Blood Drive/Blood Need

- Past Drives
  - Mangum Regional Hospital & Community - 15 donors with 5 first time donors!
- Upcoming Drives
  - Swisher County Community & Hospital – July 3rd
  - Carnegie Hospital & Community – July 7th
  - Rural Wellness Fairfax – July 8th

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Thank you

The End

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