



**AMERICAN SOCIETY OF  
EXTRACORPOREAL TECHNOLOGY**  
Lead - Collaborate - Educate - Care

## **PBM Specialist Job Description**

### **Job Skills**

- Able to read and apply the current scientific publications related to perioperative patient transfusions and blood conservation in the perioperative phases of care.
- Understand the pharmacology of coagulation and anticoagulation.
- Apply quality control principles and quality improvement methodologies.
- Exhibit knowledge of perioperative autologous blood salvage and preservation methodology.
- Know the principles for monitoring and testing coagulation and anticoagulation.
- Know of equipment used for blood collection and administration in the perioperative phase of inpatient care.
- Author evidence-based patient care guidelines.
- Team player/leader who can provide a clear direction and vision for the team while listening and supporting the team members.

### **A PBMS is:**

- A hospital resource to help guide and eliminate unnecessary transfusions and avoid adverse patient outcomes related to the use of allogeneic blood components
- Someone who participates in data collection, quality control, data reporting, and quality improvement projects related to inpatient perioperative transfusion experiences
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- A Coauthor to high-reliability evidence-based hospital policies and procedures for perioperative patient blood conservation and transfusion
- Familiar with the installation, user qualifications, and procedures for the use of medical equipment and supplies for autologous blood collection and allogeneic blood administration
- Knowledgeable about methods and pharmacology to avoid and treat anemia perioperatively
- Someone who understands blood processing, laboratory testing, and diagnosis of blood disorders and coagulopathies