

15.0 EDUCATIONAL OPPORTUNITIES

Contact Information:

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Carter BloodCare offers a wide range of educational opportunities in blood banking. Educational opportunities are free of charge, unless otherwise indicated. Educational opportunities include:

- Carter BloodCare Tours
- Hospital Forums
- Staff In-services
- External Audits Performed for Transfusion Services
- Known Samples Provided
- Reimbursement Review for Blood Product Coding
- Transfusion Medicine Fellowship Rotation
- Resident Pathologist Blood Center Rotation
- Medical Student Blood Center Community Visits

15.1 Carter BloodCare Tours

As one of the largest community-based blood centers in the nation, Carter BloodCare is also one of the busiest blood centers in the country and employs many talented professionals. Carter BloodCare invites the public to learn more about Carter BloodCare operations and staff. Carter BloodCare offers guided tours of the central campus in Bedford. Included in the tour are the key areas of Reference and Transfusion Services, Component Production, Distribution, Cellular Therapy Laboratory, and Product Quality Control. Tours may be tailored to meet special interests. Visit www.carterbloodcare.org for more information on scheduling a tour.

15.2 Hospital Forums

Carter BloodCare periodically hosts forums for Laboratory Directors and Transfusion Service Managers. The forums provide an interchange and open discussion of current laboratory and blood banking issues, questions, new concepts and ideas. Invitations are distributed in advance of each forum. For more information, please contact the Hospital Relations department.

15.3 Staff In-Services

Carter BloodCare physicians and staff are prepared to offer continuous medical and technical education needs with complimentary blood banking presentations. Presentations can be tailored to meet the needs of a particular audience, or to reflect a particular emphasis. Information may also be provided to help clients prepare for their own presentations.

In-Services Offered:

Business Development

- Reimbursement Review-See Section 15.6

Clinical Apheresis Department

- Therapeutic Apheresis
- Stem Cell Collections

Hospital Relations Department

- Carter BloodCare Customer Service Manual
- ISBT 128 Labeling Symbology
- LOINC codes
- Comprehensive Services
- Basics of Blood Banking
- Antibody Resolutions
- Specialized In-Services at Your Request

Medical Services Department

For Nursing Staff

- Recognition and management of transfusion reactions
- Guidelines on blood administration

For Hospital Medical Staff:

- Noninfectious adverse effects of transfusion
- Current risk of transfusion-transmitted infections
- Answering patient's questions about the blood donation and testing process
- Blood utilization review (guidelines for component use)
- Autologous and Directed blood donations
- Therapeutic apheresis methods and indications
- Lookback issues and management

In-Services can be scheduled with the offering departments listed. For Business Development, Clinical Apheresis, Hospital Relations, and Medical Services, these in-services can be presented at your facility.

15.4 External Audits Performed for Transfusion Services

Carter BloodCare can perform an audit of your processes and procedures prior to inspections by accrediting organization to help assess compliance with applicable standards. To initiate the audit process, please contact the Hospital Relations department.

15.5 Known Samples Provided

Samples with known test results may be requested for use in multiple situations, such as staff proficiency assessment, implementation of new testing procedures, and addition of new testing methodologies. To request competency samples, please contact the Hospital Relations department.

15.6 Reimbursement Review for Blood Product Coding

Carter BloodCare has compiled a comprehensive collection of current blood product reimbursement guidance, including the latest HCPCS and CPT codes available for transfusion medicine. Upon request, Carter BloodCare will review the billing guidance with laboratory management and representatives from the hospital business office. Additionally, Carter BloodCare will review the transfusion service charge master and make recommendations based on the published billing guidance. For more information, please contact the VP of Regional Operations and Business Development.

15.7 Transfusion Medicine Fellowship Rotation

Carter BloodCare participates in the training of physician fellows in Transfusion Medicine and Blood Banking in conjunction with the University of Texas Southwestern in Dallas. Fellows spend at least four months of their one year training program at CBC under the guidance of the Medical Staff. Topics covered include all aspects of donor eligibility, management and collection, donor and therapeutic apheresis, component preparation, donor testing, compliance and quality assurance, hematopoietic progenitor cell collection and processing, immunohematology reference laboratory testing and management issues.

15.8 Resident Pathologist Blood Center Rotation

Carter BloodCare hosts resident physicians training in pathology from Parkland Hospital and Baylor University Medical Center in Dallas. These physicians spend one week rotating through the different departments at CBC so they have an appreciation for how the blood center operates. CBC also can host residents who want to return for elective weeks for more concentrated study under the guidance of the Medical Staff.

15.9 Medical Student Blood Center Community Visits

Carter BloodCare hosts medical students each year from the University of North Texas Medical School. These students spend one afternoon with a medical director and technical services representative learning about the operation of the blood center and, specifically, the role of a medical director at the blood center. The purpose of these short visits is to broaden their exposure to the role of physicians in different medical settings and to hopefully encourage some to pursue blood banking as a career.