

PHLEBOTOMY RESEARCH PROTOCOLS

Georgia Tech Student Research Participants

Checklist for Researchers

- Provide the SHS laboratory with copies of the IRB letter of approval and the IRB-approved and date-stamped consent form. Consent forms must list exclusionary criteria, such as:
 - Current pregnancy
 - History of immunodeficiency or HIV infection
 - History of allergy to latex
 - Blood donation of 550 ml. of whole blood during the immediate past 8-week period
 - Weight less than 110 lbs regardless of age
 - Suspected anemia
- Present a copy of the donor's signed consent form to laboratory personnel at the blood draw appointment.
- Accompany donors to the SHS Laboratory.
- Provide the necessary supplies for each draw (phlebotomy) including, but not limited to, 21ga butterfly needle or at minimum, a 23ga butterfly needle with attached adapter for syringes, syringes, anti-coagulant, and Georgia Tech Environmental Health & Safety-approved transport carrier.
- Prepare the syringes and/or tubes for use.
- Obtain the filled syringe and/or tube from the laboratory technologist and transfer the collected sample into the appropriate vial.
- Adequately store, label, designate, and transport the filled syringe and/or tube from the laboratory phlebotomy area to the research facility in an approved container.
- Track volume drawn from each donor to prevent excessive sampling from the same donor within an 8-week period. No more than 550 ml of whole blood can be obtained from any donor during an 8-week period.