

DATE: October 13, 2011
TO: PBMC Processing Laboratories
FROM: ACTG, IMPAACT, HPTN, HVTN and MTN Network Laboratory Leaderships
SUBJECT: Posted: Cross-Network PBMC Processing SOP, version 4.0

Purpose

The Cross-Network Peripheral Blood Mononuclear Cell (PBMC) Processing Standard Operating Procedure (SOP) provides instructions for processing PBMC at network (ACTG, HPTN, HVTN, IMPAACT, and MTN) site-affiliated laboratories, and is intended to simplify and clarify PBMC processing, especially at shared sites.

Requirements

Use of the Cross-Network PBMC Processing SOP is required for the cryopreservation of all PBMC for ACTG, HPTN, HVTN, IMPAACT, and MTN studies. Version 4.0 of the Cross-Network PBMC Processing SOP is now available on the HANC public website at <http://www.hanc.info/labs/labresources/procedures/Pages/pbmcSop.aspx>.

- Laboratories where the staff speaks English are required to use version 4.0 no later than October 13, 2011.
- Laboratories where the staff doesn't speak English may continue to use version 2.0 until new translations are available.

Note: v3.0 of the Cross-Network PBMC Processing SOP was posted on August 19, 2011 with a required use date of October 13, 2011. Since that time, two changes have been made: The first is a typographical correction; the second is a change to shipping requirements for IMPAACT labs (see p. 28): *Samples must be shipped in IATA approved LN2 shippers; check protocol requirements for exceptions.*