



**Procedure number: (Doc 003)**  
**Page Number: 1**  
**Effective Date: 03/04/2011**  
**“Supersedes” Notification:**  
**Key Function of Origin: Microbiology &  
Immunology Department**  
**Procedure Approval Authority: Dr. Eddy Ríos**

## **Puerto Rico Clinical and Translational Research Consortium**

**Procedure Title: HIV and Substance of Abuse Laboratory Core**  
**Issuing Date: 03/04/2011**

### **I. Overview/Procedure Description:**

- a. The HIV and Substance of Abuse Laboratory Core (H-SALC) provides human and physical service needed to support studies in the areas of HIV/AIDS and related diseases (HCV, HBV) as well as in substances of abuse testing.

#### Equipment:

- FACSCalibur Flow Cytometer
- Tabletop
- Class II safety Cabinets
- Refrigerators
- Thermocycles
- Sinks with foot pedal and eye-washer
- Detection System
- Repository for Lymphocytes and Plasma
- Microarray Reader
- Centrifuges
- CO2-incubators
- Ultrafreezers and FreezerWork
- Monitor System
- iCycler iQ Real-Time PCR
- Cellometer Microplate Reader
- Cellometer Microplate Reader
- Elispot (pending)
- HIV and HCV Genotyping System

### **II. Area(s) of Responsibility:**

**HIV and Substance of Abuse Laboratory Core:** Microbiology & Immunology Department.

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### **III. Procedure Details:**

See Guidelines for the use of the RCMI-UCC and PRCTRC (TRCL) at UCC (Doc. 002).

### **IV. References:**

Consortium Agreement

### **V. Help Page:**

Period training in the use of the above mentioned facilities via seminars and workshops.