



CFAR Virology Core: Services & Assays Provided

- Experiment design (especially useful for Developmental Grant recipients)
- PCR assays for HIV DNA and RNA, and cellular mRNAs and miRNAs
- Real-time PCR system (training on use of the system or conducting assays)
- Quantitative/qualitative HIV micrococulture
- Drug susceptibility testing (PBMC or cell line)
- HIV-1 stocks grown out and packaged
- PBMCs, monocytes/macrophages, CD4⁺ T cells (from healthy donors)
- Processing and storage of plasma or serum
- Facilities offered for self-use after the appropriate training
- Customized services (molecular virology)
- Mentoring and advice on HIV molecular virology

In development for 2015:

- Microbiome and metagenomic services
- Nanostring technology
- HIV single-copy assay (SCA)

Contact the Director or Associate Directors of the Virology Core

Andrew P. Rice, Ph.D.
Core Director
Tel: (713) 798-5774
FAX: (713) 798-3490
Email: arice@bcm.edu

Edward B. Siwak, Ph.D.
Associate Director
Tel: (713) 798-3009
FAX: (713) 798-3490
Email: esiwak@bcm.edu

Jason Kimata, Ph.D.
Associate Director
Tel: (713) 798-4536
FAX: (713) 798-3490
Email: jkimata@bcm.edu