**Appendix D – CFAR Science Core Activities**

The purpose of this appendix is to describe the support provided for CFAR- and NIH-funded projects and other key activities of the Core.

* Report information for each Science Core in a separate Appendix (D.1, D.2, D.3, etc).
* Divide information into two tables: 1) Support for NIH-Funded Projects; 2) Other Significant Activities.
* The “% Use” column for the two tables should cumulatively equal 100%
* List Core B projects first, followed by NIH Admin Supplements, followed by NIH awards
* Put the names of first time core users in italicized font; put NIH grant numbers appearing on FRB in bold face font
* Under “Core Services Provided” Label theValue Added Activity by type and then provide enough detail to make it clear how the user benefitted from their interaction with the Core (see Core Support legend beneath example Table #1 below)

**Appendix D.[X] – Core X**

**Core H Utilization Table: Support for Core B- and NIH-Funded Projects**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Investigator (location)** **Collaborator (location)** | **Category** | **“Core B” or NIH Grant Number**  | **Title of Project** | **Core Services Provided** |  **% Use**  |
| *Calvin, Susan* (Urban U) &*Boop, Betty* (Suburban CFAR) | 1 | Core B | Environmental obstacles to the use of sentient robots to provide HIV care in jungle and dessert settings | Space: Provided use of BSL2 facility | **3** |
| *Explorer, Dora T.* (Urban Univ) | 3,5 | Core B | Where in the World is HIV? | Consulting: Advice on study designServices: cell sorting | 3 |
| *Mephisto, Alphonse* (Urban Univ) | 2,5 | Core B | Nutritional Requirements of Vegan-Carnivore Chimera | Consulting: Advice on study design | <1 |
| Hackwrench, Gadget (Urban Univ) | 4,5,6 | NIH Admin Supp  | New technologies for a rapid HIV test based on measuring aura color | Training: Use of flow cytometerEquipment: Access to flow cytometer | 4 |
| *Badenov, Boris* (Urban Univ) | 2 | D43 TW555121 | Using moose and squirrel to detect HIV in former Soviet Block countries | Materials: Provided assays and specimens | 12 |
| Banzai, Buckeroo (Urban Univ.) | 1 | **P01 CA555121** | Giraffe models of HIV-associated head and neck cancers | Consulting: Advice on study design | 10 |
| Beckett, Sam (Urban Univ) | 1 | **R29 MH010101** | Quantum leap: Time travel as a novel HIV prevention strategy | Training: Use of flow cytometer | <1 |
| Bullfrog, Jeremiah W.A. (Urban Univ) | 1 | **R37 CA010000** | Joy to the fishes in the deep blue sea: The development of a Zebrafish dendritic cell model in HIV | Services: Dendritic cell sorting | 13 |
| Jones, Indiana (Urban Univ) | 1 | R36 MD200002  | Arc of the covenant: Histo-religious distinctions in responses to HIV and AIDS | Consulting: Advice on study design | <1 |
| Neutron, Jimmy (Rural CFAR) | 1 | R21 AI989898 | Adapting alien technology for use in cloning CD4+ effector memory T cells | Training: BSL2 protocolsServices: Provided tetramer staining | 10 |
| Omega, Zenith (Urban Univ) | 1 | **R01 DA54321** | Aerosolized delivery of a cure for HIV | Space: Access to a BSL3 facilityServices: Use of BSL3 staff | 9 |

**Core H: Other Significant Activities**

|  |  |  |
| --- | --- | --- |
| **Type** | **Activity** |  **% Use**  |
| Training | Provided training for 10 labs on flow cytometer use and training for 5 labs on BSL3 protocols | 15 |
| Services | Developed 18 novel assays to increase capacity of the Core | 20 |
| Other | Performed flow assays for CDC-funded project (*Disease Surveillance in Parallel Universes*; Dr. Who, PI) that enabled first ever research collaboration between Urban University CFAR scientists and CDC scientists | <1 |

*The purpose of the table above is to describe other activities that EITHER took significant amounts of Core time OR provided significant value added. Format table as needed to present the information as succinctly and quantitatively as possible.*

**The “% Use” column for Tables 1 and 2 should cumulatively equal 100%.**