



Viral Pathogenesis Core Workshop

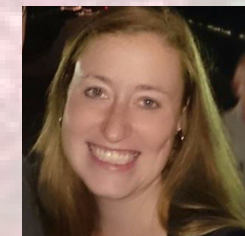
Third Coast CFAR Resources

Primary Services Offered

1. P24 elisa assays
 1. Level 1 utilizes a high sensitivity PerkinElmer Kit
 1. Limit of detection 15pg/ml
 2. Level 2 utilizes an inhouse p24 elisa
2. Meso Scale Discovery Biomarker assays
 1. Technicians in the VP Core run the biomarker assay of your choice
3. Microscopy Equipment Access
 1. The VP Core provides training, guided imaging and analysis assistance
 1. Equipment options include
 1. Leica Thunder inverted microscope
 2. GE OMX super resolution microscope
 3. DeltaVision deconvolution microscopes
 4. PerkinElmer IVIS imaging system



Laboratory
Technician
Amanda Carey



Research
Technologist
Hannah
Hudson MS



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Services Offered Continued:

4. 4D Nucleofection Unit
 1. Training and access
5. Wave25 Bioreactor
 1. Training and access
6. Fresh Surgical Tissues from CTHN
 1. Access and processing
7. HIV virus production
8. BSL2+ biosafety cabinet training
9. General consulting on project design