Resource Summary Report

Generated by ASWG on Aug 4, 2026

Tulane University TNBRC Clinical Pathology Core Facility

RRID:SCR_024609
Type: Tool

Proper Citation

Tulane University TNBRC Clinical Pathology Core Facility (RRID:SCR_024609)

Resource Information

URL: https://tnprc.tulane.edu/clinical-pathology-core

Proper Citation: Tulane University TNBRC Clinical Pathology Core Facility (RRID:SCR_024609)

Description: Clinical Pathology Core performs clinical diagnostic testing for all research and colony animals. This includes complete blood counts, routine chemistry panels, and microbial culture workups. The lab is equipped with Sysmex XN1000v veterinary hematology analyzer, Beckman AU480 chemistry analyzer, and Matrix assisted laser desorption ionization time of flight MALDI-TOF instrument for microbe identification. CPC is staff with American Society of Clinical Pathologist certified licensed Medical Technologists.

Abbreviations: CPC

Synonyms: , TNBRC Clinical Pathology Core, Tulane University TNBRC Clinical Pathology Core

Resource Type: service resource, access service resource, core facility

Keywords: ABRF, clinical diagnostic testing, research and colony animals, complete blood counts, routine chemistry panels, microbial culture workups,

Resource Name: Tulane University TNBRC Clinical Pathology Core Facility

Resource ID: SCR_024609

Alternate IDs: ABRF_2526

Alternate URLs: https://coremarketplace.org/?FacilityID=2526&citation=1

Record Creation Time: 20231024T002344+0000

Record Last Update: 20260804T043845+0000

Ratings and Alerts

No rating or validation information has been found for Tulane University TNBRC Clinical Pathology Core Facility.

No alerts have been found for Tulane University TNBRC Clinical Pathology Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Wallis ZK, et al. (2025) Resolving Inflammation: The Impact of Antiretroviral Therapy on Macrophage Traffic In and Out of the CNS. bioRxiv : the preprint server for biology.

Manuel TD, et al. (2025) A rhesus macaque model of congenital cytomegalovirus infection reveals a spectrum of vertical transmission outcomes. Communications biology, 8(1), 1647.

Horn MD, et al. (2025) Combination antiretroviral therapy prevents SIV-induced aging in the hippocampus and neurodegeneration throughout the brain. Journal of neurovirology, 31(6), 485.

Turnbull K, et al. (2025) Distinct clinical outcomes in pediatric tuberculosis: A study utilizing infant macaques exposed to aerosol Mycobacterium tuberculosis. iScience, 28(7), 112899.

Wu C, et al. (2025) Persistence of CMV-specific anti-HIV CAR T cells after adoptive immunotherapy. Journal of virology, 99(5), e0193324.

Fell SL, et al. (2025) Inflammatory neutrophil responses and T cell activation in ART-treated SIVmac239-infected rhesus macaques. Journal of immunology (Baltimore, Md. : 1950).

Wallis ZK, et al. (2025) Resolving inflammation: The impact of antiretroviral therapy on macrophage traffic in and out of the CNS. PLoS pathogens, 21(12), e1013180.

Kaur A, et al. (2025) Nonhuman primate model mirroring human congenital cytomegalovirus infection reveals a spectrum of vertical transmission outcomes. Research square.

Ma L, et al. (2025) Viral reservoir seeding and neurological metabolic dysregulation in early-life immunodeficiency virus infection. Research square.

Van Zandt AR, et al. (2025) THC reverses SIV-induced senescence in astrocytes: possible compensatory mechanism against HIV associated brain injury? Frontiers in cellular neuroscience, 19, 1642917.

Van Zandt AR, et al. (2025) Simian Immunodeficiency Virus-Derived Extracellular Vesicles Induce a Chronic Inflammatory Phenotype in Healthy Astrocytes Unresolved by Anti-Retroviral Therapy. Pharmaceutics, 17(11).

Ma L, et al. (2025) Impact of Delayed Early Antiretroviral Therapy Initiation on Treatment Outcomes in Infant Macaques Exposed to SHIVAD8. Viruses, 17(6).

MacLean A, et al. (2024) Combination antiretroviral therapy prevents SIV- induced aging in the hippocampus and neurodegeneration throughout the brain. Research square.

Melton A, et al. (2024) The Impact of SIV-Induced Immunodeficiency on SARS-CoV-2 Disease, Viral Dynamics, and Antiviral Immune Response in a Nonhuman Primate Model of Coinfection. Viruses, 16(7).

Thirugnanam S, et al. (2024) High IL-1? and IL-18 Levels Associate with Gut Barrier Disruption and Monocyte Activation During Chronic SIV Infection with Long-Term Suppressive Antiretroviral Therapy. bioRxiv : the preprint server for biology.

Palmer CS, et al. (2024) Non-human primate model of long-COVID identifies immune associates of hyperglycemia. Nature communications, 15(1), 6664.

Thirugnanam S, et al. (2024) The Association between IL-1? and IL-18 Levels, Gut Barrier Disruption, and Monocyte Activation during Chronic Simian Immunodeficiency Virus Infection and Long-Term Suppressive Antiretroviral Therapy. International journal of molecular sciences, 25(16).

Nemphos SM, et al. (2024) Elevated Inflammation Associated with Markers of Neutrophil Function and Gastrointestinal Disruption in Pilot Study of Plasmodium fragile Co-Infection of ART-Treated SIVmac239+ Rhesus Macaques. Viruses, 16(7).

Melton A, et al. (2023) The Impact of SIV-Induced Immunodeficiency on Clinical Manifestation, Immune Response, and Viral Dynamics in SARS-CoV-2 Coinfection. bioRxiv : the preprint server for biology.