Resource Summary Report

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University of Texas El Paso Analytical Cytology Core Facility

RRID:SCR_010137
Type: Tool

Proper Citation

University of Texas El Paso Analytical Cytology Core Facility (RRID:SCR_010137)

Resource Information

URL: http://utep.eagle-i.net/i/00000134-a952-c738-bfc0-fe9780000000

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Description: THIS RESOURCE IS NO LONGER IN SERVCE, documented January 23, 2019. Core facility that provides the following services: Zeiss LD-5 Pascal Scanning Confocal Microscope/Assisted access, Zeiss Axioskop Epifluorescence Microscope/Assisted access, Zeiss EM-10 Transmission Electron Microscope/Assisted access, Microscopy sample preparation, Observation and photography service. The Analytical Cytology Core Facility provides assistance in the designing of protocols and the use of sophisticated, well maintained and supervised equipment. Each microscope is equipped with software for image analysis, image processing and printing of digital images. Service contracts are maintained on each of the microscopes. Computers and software are regularly upgraded. Confocal workshops are held regularly to familiarize users with new techniques and new protocols. The specific aims of the Analytical Cytology Core Facility (ACCF) are: 1. to train users in the design of protocols, the fixations, sectioning, cryofixations, immunolocalizations, the use of the Zeiss EM-10, the Zeiss Axioskop epifluorescence microscope and the Zeiss Pascal scanning confocal microscope with image analysis and image processing, 2. to support new faculty in realizing their research objectives that utilize microscopy, 3. to support the productivity of the Infectious Diseases and Immunology unit, the Toxicology unit, the Neuroscience/Metabolic Disorders unit, the Statistical Consulting Laboratory and the Bioinformatics unit by assisting faculty, undergraduate, masters, doctoral and postdoctoral students in advancing biomedical research, 4. to maintain and upgrade equipment and expertise and; 5. to provide core services anticipating self-sustaining maintenance of the core facility.

Abbreviations: UTEP Analytical Cytology, Analytical Cytology,

Synonyms: , Cytology, UTEP, Analytical

Resource Type: availability annotation standard, service resource, standard specification, nif annotation standard, access service resource, core facility, this resource is no longer in service, narrative resource, data or information resource

Keywords: confocal microscopy, fluorescent microscopy, transmission electron microscopy, labeling, immunohistochemistry assay, photography

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: University of Texas El Paso Analytical Cytology Core Facility

Resource ID: SCR_010137

Alternate IDs: nlx_156615

Old URLs: http://science.utep.edu/bbrc/General/analytical-cytology

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260728T043336+0000

Ratings and Alerts

No rating or validation information has been found for University of Texas El Paso Analytical Cytology Core Facility.

No alerts have been found for University of Texas El Paso Analytical Cytology Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.