

Resource Summary Report

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UC Davis Respiratory Disease Immunology Core Laboratory

RRID:SCR_012647

Type: Tool

Proper Citation

UC Davis Respiratory Disease Immunology Core Laboratory (RRID:SCR_012647)

Resource Information

URL: <http://www.scienceexchange.com/facilities/respiratory-disease-immunology-core-laboratory-rdicl-uc-davis>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on April 24, 2024. Respiratory Disease Immunology Core Laboratory is to provide technical expertise and resources to investigators interested in the immunological evaluation of rhesus macaque models for lung disease. Studies are primarily carried out in conjunction with the Inhalation Exposure Core and the Computational Imaging Core at UCDavis, in order to provide a comprehensive evaluation of pathophysiological responses in the lung. Services provided by the RDICL include assistance with experimental design, allergen characterization and preparation (through Resource Services), evaluation of allergen-specific IgE and IgG, and quantitation of histamine. We also provide technical support for sample processing, including bronchoalveolar lavage, lung tissue, and blood. Flow cytometry and molecular analysis of lung and blood samples are coordinated with the Flow Cytometry Core Laboratory and the Infectious Disease Immunology Core Laboratory. In addition to immunological evaluation, the Respiratory Disease Immunology Core Laboratory can provide investigators with primary cell isolates and in vitro culture of rhesus lung epithelial cells and fibroblasts. The Core does not conduct studies with human lung cultures. Please inquire for additional assays that are in development. In the future, immunohistochemistry of lung samples will be offered in conjunction with the Computational Imaging Core at UCDavis.

Abbreviations: UCD RDICL

Synonyms: University of California Davis Respiratory Disease Immunology Core Laboratory (RDICL), UC Davis Respiratory Disease Immunology Core Laboratory (RDICL), UC Davis RDICL, University of California Davis Respiratory Disease Immunology Core Laboratory

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: UC Davis Respiratory Disease Immunology Core Laboratory

Resource ID: SCR_012647

Alternate IDs: SciEx_606

Record Creation Time: 20220129T080311+0000

Record Last Update: 20260729T044306+0000

Ratings and Alerts

No rating or validation information has been found for UC Davis Respiratory Disease Immunology Core Laboratory.

No alerts have been found for UC Davis Respiratory Disease Immunology Core Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.