

# Resource Summary Report

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## Penn State College of Medicine Pulmonary Immunology and Physiology Core Facility

RRID:SCR\_025624

Type: Tool

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### Proper Citation

Penn State College of Medicine Pulmonary Immunology and Physiology Core Facility  
(RRID:SCR\_025624)

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### Resource Information

**URL:** <https://research.med.psu.edu/core-facilities/pulmonary-immunology-physiology/>

**Proper Citation:** Penn State College of Medicine Pulmonary Immunology and Physiology Core Facility (RRID:SCR\_025624)

**Description:** Core provides development and testing of small animal models to be used for pre-clinical pulmonary research. BSL2 facility that allows the assessment of pulmonary function related to airway hyper-responsiveness, ventilation-induced lung injury, postnatal lung development, airway remodeling, chronic inflammation, allergy, environmental exposures and infection. Services offered include oxygen profiling, infection and treatment; ability to deliver, measure and test pre-clinical potential of therapeutic interventions via aerosol; and housing of small animals.

**Synonyms:** , Pulmonary Immunology and Physiology Core, Penn State College of Medicine Pulmonary Immunology and Physiology Core

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

**Keywords:** ABRF, small animal models, development and testing of small animal models, pre-clinical pulmonary research, airway hyper-responsiveness, ventilation-induced lung injury, postnatal lung development, airway remodeling, chronic inflammation, allergy, environmental exposures and infection,

**Resource Name:** Penn State College of Medicine Pulmonary Immunology and Physiology Core Facility

**Resource ID:** SCR\_025624

**Alternate IDs:** ABRF\_2905

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=2905&citation=1>

**Record Creation Time:** 20240815T053252+0000

**Record Last Update:** 20260731T043206+0000

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## Ratings and Alerts

No rating or validation information has been found for Penn State College of Medicine Pulmonary Immunology and Physiology Core Facility.

No alerts have been found for Penn State College of Medicine Pulmonary Immunology and Physiology Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.