

Resource Summary Report

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University of Virginia School of Medicine Exercise Physiology Core Facility

RRID:SCR_025474

Type: Tool

Proper Citation

University of Virginia School of Medicine Exercise Physiology Core Facility
(RRID:SCR_025474)

Resource Information

URL: <https://med.virginia.edu/exercise-physiology-core-laboratory/>

Proper Citation: University of Virginia School of Medicine Exercise Physiology Core Facility (RRID:SCR_025474)

Description: Promotes the expansion and enhancement of clinical research that incorporates exercise physiology and body composition into research questions. Offers measures of resting and exercise oxygen consumption, lactate threshold assessment, endothelial function, regional distribution of body fat, body composition assessment, anthropometry, and the use of acute exercise and/or exercise training as an intervention.

Abbreviations: EPCL

Synonyms: , UVA School of Medicine Exercise Physiology Core Laboratory, Exercise Physiology Core Laboratory, University of Virginia School of Medicine Exercise Physiology Core Laboratory

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

Keywords: exercise physiology and body composition, measures of resting and exercise oxygen consumption, lactate threshold assessment, endothelial function, regional distribution of body fat, body composition assessment, anthropometry

Resource Name: University of Virginia School of Medicine Exercise Physiology Core Facility

Resource ID: SCR_025474

Alternate IDs: ABRF_2827

Alternate URLs: <https://coremarketplace.org/?FacilityID=2827&citation=1>

Record Creation Time: 20240712T053246+0000

Record Last Update: 20260912T200445+0000

Ratings and Alerts

No rating or validation information has been found for University of Virginia School of Medicine Exercise Physiology Core Facility.

No alerts have been found for University of Virginia School of Medicine Exercise Physiology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Weeldreyer NR, et al. (2026) The effect of two remote exercise programs on cardiorespiratory fitness, cardiac function, and vascular health in patients with breast cancer. *Physiological reports*, 14(4), e70787.

Hogwood AC, et al. (2026) Determinants of cardiorespiratory fitness after successfully reperfused ST-elevation myocardial infarction. *Current problems in cardiology*, 51(10), 103382.

Derella CC, et al. (2026) The acute effects of exercise intensity and inorganic nitrate supplementation on the Buckberg ratio in postmenopausal females. *Experimental physiology*.

Anderson KC, et al. (2025) The interrelationship among exercise intensity, endothelial function, and ghrelin in healthy humans. *Physiological reports*, 13(7), e70213.

Anderson KC, et al. (2024) The Impact of Exercise Intensity and Sex on Endogenous Ghrelin Levels and Appetite in Healthy Humans. *Journal of the Endocrine Society*, 8(11), bvae165.