

Resource Summary Report

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BIDMC Cardiac Physiology Core Laboratory

RRID:SCR_009662

Type: Tool

Proper Citation

BIDMC Cardiac Physiology Core Laboratory (RRID:SCR_009662)

Resource Information

URL: <http://harvard.eagle-i.net/i/0000012a-2519-7352-5617-794280000000>

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Description: Core facility that provides the following services: Adult cardiac myocyte isolation service, Adult rat cardiac myocyte cultures service, Animal maintenance service, Aortic banding surgery service, Echocardiography service, Hind limb ischemia surgery service, I/R surgery service, Invasive cardiac output measurement service, Laser Doppler service, MI surgery service, Special animal care maintenance service, Tail vein blood collection service, Telemetric BP monitoring service.

The goal of Cardiac Physiology Core is to provide expertise in evaluation of cardiac pathology for non-cardiovascular and cardiovascular researchers who are not equipped for such analysis. The core provides non-invasive and invasive evaluation of cardiac physiology that may be difficult or time-consuming for those investigators without proper expertise, experience and equipments.

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

Keywords: transverse aortic constriction, infarction model, invasive hemodynamic measurement, echocardiogram, laboratory animal care, animal modeling of ischemic stroke, surgery, cardiac output measurement, laser doppler flowmetry, collecting specimen from organism, telemetric blood pressure monitoring procedure

Resource Name: BIDMC Cardiac Physiology Core Laboratory

Resource ID: SCR_009662

Alternate IDs: nlx_156122

Alternate URLs:

<http://www.bidmc.org/Research/CoreFacilities/CardiacPhysiologyCore.aspx>

Record Creation Time: 20220129T080254+0000

Record Last Update: 20260810T040505+0000

Ratings and Alerts

No rating or validation information has been found for BIDMC Cardiac Physiology Core Laboratory.

No alerts have been found for BIDMC Cardiac Physiology Core Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.