Resource Summary Report

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MMPC-University of Michigan Medical School Metabolism Bariatric Surgery and Behavior Core

RRID:SCR_015354
Type: Tool

Proper Citation

MMPC-University of Michigan Medical School Metabolism Bariatric Surgery and Behavior Core (RRID:SCR_015354)

Resource Information

URL: http://www.mmpc.org/shared/showCenterCore.aspx?id=47

Proper Citation: MMPC-University of Michigan Medical School Metabolism Bariatric Surgery and Behavior Core (RRID:SCR_015354)

Description: Core whose services include in vivo physiological assessments encompassing glucose homeostasis (glucose tolerance, insulin tolerance, hyperinsulinemic/euglycemic clamps), energy homeostasis (indirect calorimetry by CLAMS, dietary challenge), ultradian hormone secretion (Culex platform for serial biological fluid sampling from unrestrained mice), behavioral measurements (locomotor activity, meal pattern analysis, operant conditioning) and generation of bariatric surgery models.

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

Keywords: bariatric surgery, behavior, metabolism, glucose tolerance

Funding: NIDDK U2C-DK110768

Availability: Available to the research community

Resource Name: MMPC-University of Michigan Medical School Metabolism Bariatric Surgery and Behavior Core

Resource ID: SCR_015354

Record Creation Time: 20220129T080325+0000

Record Last Update: 20250426T060454+0000

Ratings and Alerts

No rating or validation information has been found for MMPC-University of Michigan Medical School Metabolism Bariatric Surgery and Behavior Core .

No alerts have been found for MMPC-University of Michigan Medical School Metabolism Bariatric Surgery and Behavior Core .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Laughlin M, et al. (2024) The mouse metabolic phenotyping center (MMPC) live consortium: an NIH resource for in vivo characterization of mouse models of diabetes and obesity. Mammalian genome : official journal of the International Mammalian Genome Society, 35(4), 485.