

Dear Penn Diabetes Research Center Mouse Phenotyping Core users,

The Penn DRC Mouse Phenotyping, Physiology and Metabolism (MPPM) Core has moved from the 12th to 1st floor of the Smilow Center for Translational Research (SCTR). Please amend the locations for various tests listed in your IACUC protocols. The new MPPM Core rooms in SCTR are:

1. Comprehensive Laboratory Animal Monitoring System (CLAMS; feeding/energy expenditure/locomotor activity) at room temp, thermoneutral or cold temperatures; Running Wheel; Treadmill/energy expenditure; Infrared Thermal Imaging at room temp: Room # 1-151.
2. Brown adipose temperature measurement using IPTT Transponder; Glucose and Insulin Tolerance Tests; Intracerebroventricular cannulation; Jugular vein catheterization; Osmotic pump; Sub-Cue datalogger for body temp: Room # 1-152.
3. Body composition (NMR, DEXA); Grip Strength; Rota-Rod, Blood Pressure/Heart Rate (Tail cuff method): Room # 1-153.
4. Hyperinsulinemic-euglycemic clamp; Hyperglycemic clamp/insulin secretion; Euthanasia and terminal blood collection: Room # 1-154A.
5. Cold Exposure for 6 hours and Thermal imaging: Room # 12-251A

The MPPM is no longer has satellite housing, therefore you send an email to the Office of Animal Welfare (OAW) to terminate any satellite housing approvals in your current protocol. Mice from the University of Pennsylvania should be transferred to the MPPM Core protocol #804474 for housing in room SCTR 1-141B, prior to any studies.

Feel free to contact me at dhir2@mail.med.upenn.edu if you have any questions.

Thanks

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Penn Diabetes Research Center Mouse Phenotyping Core
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