

RODENT (RAT OR MOUSE) BLOOD PRESSURE TELEMETRY SERVICE

CENTER FOR HYPERTENSION
& PERSONALIZED MEDICINE

UNIVERSITY OF TOLEDO

The blood pressure telemetry service includes:

Surgical tech time with or without analysis: Includes prep for surgeries, surgeries, post-op checks, and data analysis with or without measurements for systolic blood pressure, diastolic blood pressure, pulse pressure, mean arterial blood pressure, heart rate, and activity using the Data Sciences International (DSI) System.

Specifications of Implantations:

- 1) HDS10 Transmitter:** for up to 48 hours of data collection used in animals 280g or more.
- 2) C10 Transmitter:** for up to 48 hours of data collection used in smaller rats or mice.

Animal husbandry: animals are transferred to a pre-approved IACUC protocol and charged for up to 10 days. After data collection the animals are euthanized.

Service prices per animal:

HDS10 Transmitters w/Analysis	\$52
HDS10 Transmitter w/o Analysis	\$42
C10 Transmitter w/Analysis	\$71
C10 Transmitter w/o Analysis	\$61



Contact:
Blair Mell
Core Manager

Phone: 419-383-5174

Email: Blair.Mell@utoledo.edu

