

## Session 8: Rodent Identification Techniques

**Pre-requisites:** Session 1 and Session 2 or 3

**Overview:** Individual animal identification is important for animal colony management, animal health/medical records and for research data interpretation. There are several methods of identification; **short term** includes: markers/dyes, hair removal and **long term includes:** ear punch/notch, tattoos, ear tags (provided by PI), and microchip transponders (provided by PI).

**Required video can be found at:**

<https://chipcast.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=b7a29dca-7b03-4bbe-ac18-a8b900f30fa2>

**Required reading: A written training module pertinent to Rodent Identification Techniques will also be passed out at the time of training.**

**Methods covered:**

- Ear Notch and/or Punch
  - Restraint procedure
  - Equipment
  - Numbering systems
  - How to read
  - Correct placement
  - Side effects
- Ear Tag
  - Restraint procedure
  - Equipment
  - Correct placement
  - Side effects
- Tattoo
  - Restrain procedure
  - Equipment
  - Site
  - Method
  - Side effects