



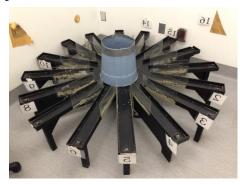
# About

Hello! I am a Sprague Dawley rat. I am a model organism used by Duke University to research the impacts of chemical exposure on behavior, memory, and cognitive ability.

# **Frequently Asked Questions**

- 1. Why are you such a great model?
  - Calm demeanor
  - Easy to handle in the lab
  - Large litter size
  - Able to perform complex learning tasks as well as tasks that assess emotion and motor ability
- 2. What types of research are you used for?
  - Toxicology
  - Behavioral studies
  - Reproduction
  - Pharmacology
  - Neurology
  - Aging
  - Diet-induced obesity
  - Nutrition
  - Safety and Efficacy tests

# **Daily Exercises**



This is a radial 16-arm maze. Researchers put "Froot Loops" in different arms and I have to remember which sections I've already visited and which still have food.

#### Click here to see a rat run the maze.

(Not a Duke rat)

## Living



Madison, Wisconsin

Hometown



**Durham, North Carolina** 

Current City

### **Basic Information**

Sex Male or Female Birthday September 17 Favorite Food Froot Loops

Features Albino (white fur, red eyes)

## Contact Information

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This is an Elevated Plus Maze Test. It is used to test anxiety. I do not like venturing into areas. I am less anxious in the boxes you see in the picture, and more anxious on the open

## Click here to see a rat in the maze.

(Not a Duke rat)