Many new medicines that help people are the same medicines that veterinarians and scientists discovered to help our pets.

Tucker, a Golden Retriever who was treated for bladder cancer at the Purdue University Veterinary Teaching Hospital, is your tour guide for learning about how new medicines are made. Together you will learn about how medicines are first discovered by scientists in laboratories and what it takes to get new medicines approved for use in people.

Program and Sponsor

Tucker’s Trials is part of the Fat Dogs & Coughing Horses: Animal Contributions towards a Healthier Citizenry program to develop educational programs for P-12 students, parents, teachers, and the public about the science involved in keeping people healthy.

This program is supported by a Science Education Partnership Award (SEPA) from the Office of Research Infrastructure Programs (ORIP), a component of the National Institutes of Health (NIH).

NIH . . . Turning Discovery Into Health

Its contents are solely the responsibility of the authors and do not necessarily represent the official views of ORIP or NIH.

Organizers and Content Specialists

Purdue Agriculture Exhibit Design Center
Purdue Veterinary Medicine
Comparative Oncology Team at Purdue Veterinary Medicine
Center for Paralysis Research at Purdue Veterinary Medicine
Discovery Learning Research Center at Purdue University’s Discovery Park

Panorama of Tucker’s Trials Exhibit
The Purdue Agriculture Exhibit Design Center combines world-class research from Purdue University with fun, interactive, informative and hands-on features to create museum quality exhibits that bring cutting edge science and technology to life for audiences of all ages. It’s Discovery & Creativity to go!

**Exhibit Walk-Through**

Tucker’s Trials includes several stations. Each one focuses on a specific concept and contains interactive elements.

**Introduction:** Tucker, a Golden Retriever who was treated for cancer at the Purdue University Veterinary Teaching Hospital, is your tour guide for learning about how new medicines are made.

**Photo Album:** Tucker will introduce you to his family and his veterinary team.

**Clinical Trials:** Tucker will help you explore what it takes to make sure that new medicines are safe and effective for people. Watch a video about the different phases of clinical trials and take a quiz to see what you have learned.

**Animals Helping People:** Learn about actual research taking place at Purdue University to discover new medicines that help animals and people.

**Learning Objectives**

- Understand that animals play important roles in the development of new medicines that help both people and animals.
- Understand that human clinical trials are important in developing treatments for illnesses and injuries.
- Understand that human clinical trials are very expensive and require lots of time and volunteers.
- Understand that human clinical trials test new treatments to make sure that they are safe, effective, and better than current treatments.

**Target Audience:**

3rd through 9th graders and their families

**Availability:**

Tucker’s Trials is available for three-month rental periods.

**Price:**

$3,000 for 3 months plus in-bound shipping. Indiana venues are offered a 50% discount.

**Square Footage:**

250

**Category:**

Health and Science

**Contact:**

Gretchen Bertolet
Traveling Exhibit Program Coordinator
(765) 429-5436
exhibits@purdue.edu

**Discover how advances in animal health can lead to advances in human health!**