



Progress with Purpose

Caring for Animals, Advancing Health



Animal research is not just about science.
It's about:

- ✓ Respect
- ✓ Responsibility
- ✓ Revolutionizing health for all

Sponsored by
Allentown
Improving Life – it's in our DNA.®

Driving Medical Progress

The Impact of Animal Research

Vismodegib Developed for Skin Cancer

FDA-approved targeted skin cancer drug for basal cell carcinoma



2012

Breakthrough in Gene Editing (CRISPR-Cas9)

Pioneered precise DNA editing in monkeys for genetic disease research



2014

Development of Ervebo, an Ebola Vaccine

First approved Ebola vaccine to protect against the deadly virus



2019

Advancements in Alzheimer's Treatment

Helped develop the first approved drug targeting amyloid plaques



2021

Progress in Artificial Pancreas for Diabetes

Improved blood sugar control for people with Type 1 diabetes



2023

2013

Lab-Grown Organs Transplanted into Rats

Major step forward in regenerative medicine and organ replacement



2017

CAR T-Cell Immunotherapy for Cancer

Transformed leukemia and lymphoma treatment



2020

Rapid Development of COVID-19 Vaccines

Pioneered a new era of vaccine technology and pandemic response



2022

First Pig-to- Human Heart Transplant

A breakthrough offering hope for organ shortages

