

## RATS & MICE

Research Areas Aging research Cancer research Cell communications Fertility Genetic diseases Immunotherapy Vaccine development



98% of human genes have a comparable gene in the mouse.

## Nobel Prize Winning Breakthroughs

Discovery of penicillin Development of yellow fever & polio vaccines Discoveries concerning cholesterol regulation Discovery of key immune system functions Development of in vitro fertilization Discoveries concerning the body's immune system Immunotherapy to fight cancer Development of treatments for malaria & roundworm parasites

**Discovery of HIV** 

Biomedical Research Awareness Day A project of Americans for Medical Progress