

Without Animal Research . . .

- Polio would kill or cripple thousands of unvaccinated children and adults this year.
- Each year, the 7,500 newborns that have jaundice would instead develop cerebral palsy, now preventable through phototherapy.
- Most of the nation's one million insulin-dependent diabetics would be dead.
- Many of the 262,000 individuals who benefited from coronary bypass surgery in 1990 would never have lived to see 1991.
- The U.S. would experience 1.5 million cases of rubella. . . over 400 times the current annual incidence of the disease.
- 63.5 million Americans would be at risk of death from heart attack, stroke, or kidney failure from lack of medication to control their high blood pressure.
- The more than 100,000 people with arthritis who receive hip replacements each year, would instead be confined to wheelchairs or walk only with great pain.
- More than a million people would lose vision in at least one eye because cataract surgery would be impossible. *(Currently, eighty percent of all persons 65 or older will need cataract surgery in at least one eye).*
- Death would be a certainty for the more than 10,000 patients in the United States who receive kidney transplants each year. An additional 23,000 patients are in need of this operation.
- There would be no kidney dialysis to extend the lives of the more than 200,000 patients with end-stage renal disease.
- Doctors would have no chemotherapy to save the 70% of children who now survive acute lymphocyte leukemia.
- Hundreds of thousands of people disabled by stroke and head injury would not benefit from rehabilitation techniques developed in animals.
- New surgical procedures to repair congenital heart defects, spine defects, and brain trauma would have to be abandoned or tried for the first time on children.
- A cure for diabetes would be beyond reach. The new medical devices for controlling and monitoring those with diabetes would not exist.
- The number and variety of medications that keep HIV infections under control would not be available.
- There would be no hope of finding a safe and effective cure for AIDS.

- Development of techniques that may help restore function to paralyzed victims of spinal cord injuries could not continue.
- The 30,000 young Americans with cystic fibrosis would have little hope of a normal lifespan.
- The 350,000 people with multiple sclerosis would lose the promise of new treatments for the symptoms of this degenerative disease.
- Thousands of schizophrenics would be institutionalized because of lack of understanding of the disease and means to treat it.
- Methods to prevent many cancers would never be found, since theories about genetic and environmental causative factors cannot be tested in humans.
- The thousands of children that are born each year due to developments and treatments for infertility would not exist.
- Improvement of hearing through electronic stimulation of the inner ear might never benefit any of the 20 million hearing-impaired Americans.
- Instead of being eradicated, naturally occurring smallpox would instead continue unchecked and many others would join the two million people already killed by the disease since 1900.
- Researchers would be unable to clarify the cause of Alzheimer's disease. Without that knowledge, the prognosis for the 4 million Alzheimer's victims would remain bleak.
- The development of urgently needed new drugs to treat heart disease, cancer, and a host of other diseases would be severely curtailed.
- Millions of dogs, cats, and other pets and farm animals would have died from anthrax, distemper, canine parvovirus, feline leukemia, rabies, and the more than 200 other diseases now preventable in animals, thanks to animal research.

(Courtesy of Americans for Medical Progress)