

Don't (Just) Trust the Science

“Trust the science” may be one of the more misused phrases in the English language. “Trust” means accepting something as true without direct evidence or proof, but science doesn’t ask for that. Science is a rigorous process that includes facts, experiments, data, analysis, and most importantly, peer review and criticism.

Real science doesn't ask for trust. //

This approach has resulted in some of history’s most important advances. It led scientists to map the human genome, and this has led to breakthroughs in diagnostics and treatments for many serious diseases. It created sustainable farming practices that improved yields and allow each U.S. farmer to feed 155 people today, compared to just 19 in 1940. This is essential to meeting the needs of a growing global population. We count on innovations like these every day to care for ourselves and our families.

Misinformation about science can have devastating consequences. When people exploit misinformation and pseudoscience for personal gain, they undermine confidence in essential tools that have been rigorously studied and proven to be safe. This is harmful for everyone. Patients who need medicine. Consumers who need affordable and nutritious food. And everyone who is working to provide for them.

We understand when a company talks about “science” people might suspect an ulterior motive. **That is why we have to work extra hard to earn the public’s trust.** We are a global company developing effective products that patients, farmers and consumers want and need. Our people do this every day to make good on our company mission — “Health for All, Hunger for None.” At Bayer, in our laboratories, clinical trials, greenhouses, and test fields, thousands of colleagues in America and across the globe are relentlessly focused on the science. This approach fueled the discovery of Aspirin more than 125 years ago and is integral to every innovation we bring forward today.

Our researchers challenge existing assumptions; through years of **testing, data collection, analysis, validation and replication**, they strive to make advances that improve everyday lives, every day. And we provide information transparently about our products and processes, so patients, farmers, consumers and regulators can see and decide for themselves.

So, where do we go from here? //

We must strive to be healthier, more sustainable, and focused on what innovation can bring to improve society. We must celebrate science and continue every day to innovate. To find the next cure. To find the next breakthrough.

That’s why we are championing evidence-based science, and inviting scientists, educators, media professionals, citizens and others to join us. Let’s push back against dangerous misinformation and fearmongering and help science help us. **This isn’t just our cause.** It belongs to everyone who believes in new discoveries and hope.

