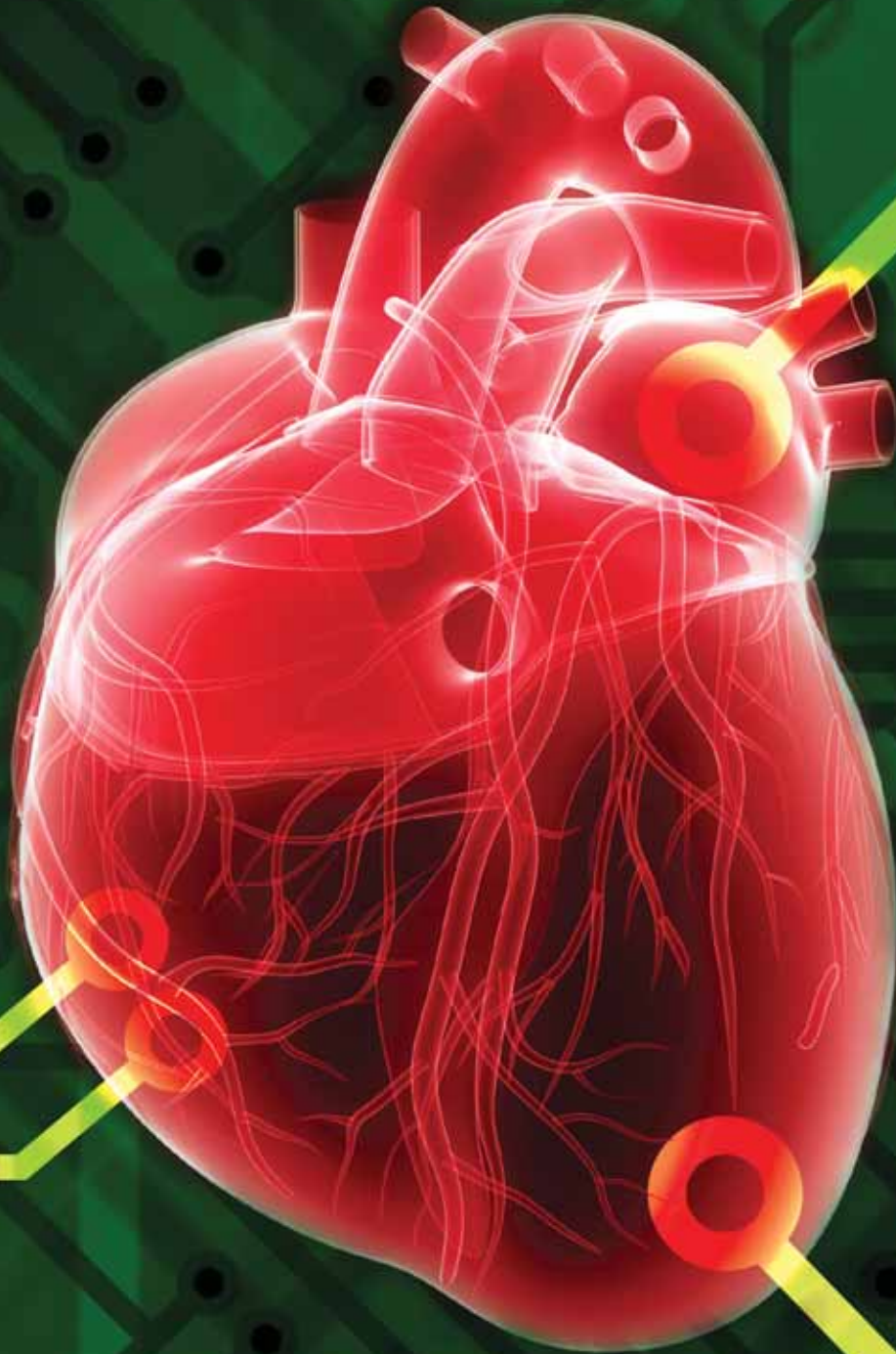


GREAT QUESTIONS IN SCIENCE

Can We Live Forever?

1 X 53 HD



PBS

INTERNATIONAL

Can We Live Forever?

1 X 53 HD**CONTACT**

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This provocative episode explores themes of life span and whether we can slow down the aging process, looks at the latest on human hibernation, and checks in with those inventing ways to keep us “going forever.”

Can My Car Live Forever?

Irv Gordon, a retired science teacher from East Patchogue, NY, has managed to keep his 1966 Volvo P1800 going for four decades and over 2.7 million miles. Can this recipe for longevity help the human body go the extra mile?

Body Shop—Body Parts

Scientists are learning how to grow custom-made body parts so they can be ready when you—and your vital organs—start falling apart. At the University of Minnesota, Doris Taylor and her colleagues strip organs of their cells, reseed the organ “skeletons” with living cells, and watch as the organs start working right in front of their eyes!

Can We Slow Aging?

Could a gene that doubles the lifespan of tiny worms help extend human lives, too? In Hawaii, a group of exceptionally healthy elderly men—who just so happen to share a genetic link to those long-lived worms—could hold the answer.

Profile—Jason Leigh

Your body can’t live forever, says computer scientist Jason Leigh, but your mind still can—as an avatar. Leigh’s Project Lifelike is pioneering avatar technology that will allow you to impart your wisdom, humor, and unique insight long after you are gone.

Human Hibernation

They’ve been called medical miracles: People submerged in icy water, or buried in snow, with no breath or heartbeat. They seem dead, yet a fortunate few are revived—thanks to the cold. Now, across the country, ER doctors are intentionally chilling their patients into hypothermia; meanwhile, scientists are hoping that a cocktail of drugs inspired by hibernating animals could one day perform the same “miracles” on demand.

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CREDITS

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