

PROPOSITION 14: CALIFORNIANS FOR STEM CELL RESEARCH, TREATMENTS AND CURES

This November, California voters will have the opportunity to continue the state's breakthrough stem cell research program by authorizing \$5.5 billion in state general obligation bonds. A vote for Proposition 14 is a vote to advance more medical discoveries into treatments and cures that could save or improve the lives of millions of Californians with chronic diseases and conditions including:

- Cancer
- Spinal Cord Injuries
- Blindness
- Lower Respiratory Diseases
- Heart Disease
- Multiple Sclerosis
- HIV/AIDS
- Kidney Disease
- Alzheimer's
- Stroke
- Parkinson's
- Diabetes and more

VOTING YES ON PROP 14:

✓ **Continues & Accelerates the Development of New Treatments & Cures.**

In 2004, nearly 60% of California voters approved Proposition 71, a landmark investment in stem cell research. Proposition 71 created the California Institute for Regenerative Medicine (CIRM), a statewide stem cell research and therapy funding institute. Past investments in CIRM have already:

- ✓ Advanced research and therapy development for more than **75 diseases and conditions**.
- ✓ Supported **90+ clinical trials** with **4,000+ patients** enrolled or expected to be enrolled.
- ✓ Awarded more than **1,000 grants** to more than **120 institutions**.
- ✓ Produced **800+ patents** pending for CIRM-funded discoveries – a future source of state revenue to improve affordability and access to treatments.
- ✓ Published nearly **3,000** peer-reviewed **medical discoveries**.

✓ **Could Save Your Life or the Life of Someone You Love.**

Stem cells are the foundation for every organ and tissue in our bodies. They can be used to repair tissue, treat chronic diseases and grow new organs for people who need them, which is why stem cell research has the potential to provide new cures for diseases that touch the families of nearly all Californians. California's stem cell research program has already saved and improved lives:

- ✓ **Two FDA-approved cancer treatments** have been developed for fatal blood cancers.
- ✓ A high school student who was paralyzed **regained function in his upper body** and went on to college. More than 95% of patients in this trial showed motor improvements.
- ✓ A mother who went blind from a genetic disease continues to experience **improved vision** after taking part in a stem cell trial. At the optimal dose, all patients in this trial showed an average improvement of two complete lines on the eye exam.
- ✓ More than 50 babies who were born without functioning immune systems have been **cured of the once-fatal "bubble baby" disease**.
- ✓ Human stem cell-generated beta cells transplanted into patients with Type 1 Diabetes **secreted insulin**.

- ✓ **Advances California’s Groundbreaking Medical Discoveries through Clinical Trials.**
Groundbreaking medical discoveries are currently waiting in the transitional pipeline to advance to clinical trials. If California does not continue what we started and pass Proposition 14, vital lifesaving research will come to a halt, delaying lifesaving and life-changing treatments for years or decades.
- ✓ **Could Save Millions of Lives & Tens of Billions of Dollars in Health Care Costs.**
More than 60% of adults suffer from at least one chronic disease, making chronic disease the leading cause of death and the leading driver of annual health care spending and bankruptcies nationwide. **But, reducing the cost of treating just 6 of 8 major chronic diseases or injuries by 1-2% would save billions and pay for the measure twice over.** Proposition 14 is a smart investment – costing the state less than \$5 per person per year – to potentially save millions of lives and tens of billions of dollars in health care costs in the coming decades.
- ✓ **Provides a Much-Needed Economic Stimulus & Jobs Recovery for California.**
Proposition 14 will act as an economic recovery and jobs stimulus as California enters this period of economic crisis:
 - ✓ This proposition is **NOT** a tax – it is a general obligation bond with no payments for 5 years.
 - ✓ A recent [USC study](#) found the initial 2004 investment created \$640 million in new state revenue, **\$10.7 billion** in increased state economic activity and tens of thousands of jobs spanning every level — from construction and maintenance workers, to lab technicians, nurses and physicians.
 - ✓ Following this model, Proposition 14 will **provide more state revenue** than the cost of bond payments through 2030.
- ✓ **Improves Patient Access & Affordability.**
This measure will help ensure that Californians of all incomes have greater access to life-saving treatments and cures by:
 - ✓ Providing the support ordinary Californians need to participate in clinical trials by making reimbursements available for travel, lodging and living expenses.
 - ✓ Providing clinical trials and treatments in more areas of the state that generally lack access to new cutting-edge therapies.
 - ✓ Establishing a new working group to develop novel programs and coverage models that promote the access and affordability of treatments and cures.

Proposition 14 is supported by a broad coalition of leading scientists, physicians, Nobel Prize winners, and patient advocate organizations, including:

American Association for Cancer Research • American Diabetes Association • Leukemia & Lymphoma Society • Juvenile Diabetes Research Foundation • The Michael J. Fox Foundation for Parkinson’s Research • ALS Association, Golden West Chapter • CURE - Citizens United for Research in Epilepsy • One Mind • Immune Deficiency Foundation • Women Against Alzheimer’s • Alzheimer’s Los Angeles • Christopher & Dana Reeve Foundation for Paralysis • Cystic Fibrosis Research, Inc. • Arthritis Foundation • Sickle Cell Disease Foundation of California • University of California

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