

Support Stem Cell Research

YES on 71

www.YESon71.com

### Stem Cell Research: Breakthrough cures for diseases that affect millions of people

Medical researchers believe that human stem cells can provide breakthrough cures for diseases and injuries that affect millions of people, such as:

- Diabetes
- Heart Disease
- Cystic Fibrosis
- Autism
- Multiple Sclerosis
- Parkinson's Disease

- Cancer
- Sickle Cell Disease
- Osteoporosis
- Spinal Cord Injuries
- Severe Burns
- Alzheimer's



# YES on 71 authorizes essential research at California's top hospitals, universities and medical schools.

Ten million Californians – including someone in nearly half of all families – suffer from diseases and injuries that could be cured with stem cell therapies. Unfortunately, the most promising areas of stem cell research have been blocked by politics. Proposition 71 will break the political logjam and turn the hope for new cures into reality by using tax-free state bonds to support stem cell research at California hospitals, universities and medical schools.

"The California Stem Cell Initiative provides a beacon of hope for millions of California families who grapple each and every day with some of the most degenerative and debilitating diseases."

Juvenile Diabetes Research Foundation

### Stem cells are the greatest hope for cures that can save millions of lives.



Stem cells are "unspecialized" cells that can generate healthy new cells, tissues and organs. As a result, these cells have the potential to provide lifesaving cures for over 70 different diseases and injuries. For example:

Stem cells are considered to be the most promising option for curing juvenile diabetes. They have the potential to generate new nerve cells, offering hope for curing diseases like Parkinson's and Alzheimer's. Stem cells have recently

been used to repair spinal cord injuries in animals and could ultimately help millions of paralyzed Americans walk again. And, stem cells could also be used to replace heart, muscle, liver and kidney cells damaged by cancer and other diseases.

Previous generations supported the medical research that gave us cures for diseases like polio and smallpox. We can continue that lifesaving tradition by voting YES on 71.

## Prop 71 contains strict fiscal and ethical guidelines and prohibits cloning.

#### Proposition 71:

- Creates an Independent Citizen's Oversight Committee to oversee research grants, with direction from medical experts, representatives of disease groups and financial experts.
- Requires independent audits, public hearings and annual public reports – and includes strict provisions to protect patient rights, privacy and safety.
- Caps administrative costs at 3% of annual funding to ensure that funds focus on research and results.

Prop 71 also prohibits any funding for cloning to create babies, reinforcing existing state law banning human reproductive cloning. It's totally focused on finding medical cures.



### By leading to new cures, Prop 71 will help reduce skyrocketing health care costs.

California has the highest total health care spending costs in the nation – more than \$100 billion per year. By leading to new cures for costly diseases like diabetes, heart disease, Parkinson's and

Alzheimer's, Prop 71 can save millions of lives – and cut our health care costs by billions of dollars.

In fact, a recent economic study co-authored by leading economists at Stanford University and one of California's top economic research firms concluded that new disease cures resulting from Prop 71's research can reduce California's health care costs by as much as \$25 billion!



## YES on Prop 71 protects and benefits taxpayers, our state budget and our economy.

Proposition 71 doesn't create or increase any taxes. It will use low-interest, tax-free bonds to fund the research – and it limits spending to \$350 million per year, which amounts to less than half of 1% of bonds currently outstanding or authorized by the state. The recent economic study of Prop 71 concluded that, by making California a world leader in stem cell research, 71 will generate up to 22,000 new jobs per year and \$4.4 billion in new state revenues for our state.

Because Prop 71 will save lives and benefit our state budget and economy, a YES vote is endorsed by over 90 medical and patient groups – and by leading business and taxpayer groups like the California Chamber of Commerce, Los Angeles Area Chamber of Commerce, San Diego Regional Chamber of Commerce and Alliance of California Taxpayers.

"Prop 71 includes key fiscal and governance provisions that will protect California's budget and ensure that the funds are administered in a careful and responsible way."

George Shultz, Former Secretary of State Chairman of President Ronald Reagan's Economic Policy Advisory Board

#### YES on 71: Coalition for Stem Cell Research and Cures

(partial list)

Alliance for Aging Research **ALS Association** Alzheimer's Association, California Council American College of Cardiology, CA Chapter **American Diabetes Association** American Lung Association of California American Nurses Association of California American Parkinson's Disease Association American Society for Reproductive Medicine Auxiliary to the National Medical Association California Hepatitis C Task Force California Academy of Family Physicians California Association of Nurse Practitioners California Medical Association **Cancer Research and Prevention Foundation** Cedars-Sinai Health System Central Valley Health Network Childrens Hospital Los Angeles Children's Oncology Group, CA Coalition **Christopher Reeve Paralysis Foundation Cure Autism Now Foundation** 

Cystic Fibrosis Research, Inc. Diabetes Research Institute Foundation Elizabeth Glaser Pediatric AIDS Foundation

Institute of Myeloma and Bone Cancer Research

Juvenile Diabetes Research Foundation Latino Coalition for a Healthy California Leukemia & Lymphoma Society Lupus Foundation of America Michael J. Fox Foundation for Parkinson's Research

**National Brain Tumor Foundation National Coalition for Cancer Research** (NCCR)

National Medical Association **National Prostate Cancer Coalition** Parkinson's Disease Foundation Parkinson's Institute **Project ALS Prostate Cancer Foundation** 

San Francisco AIDS Foundation Sickle Cell Disease Foundation of California **UCLA AIDS Institute** 

Women's Cancer Research Fund

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#### More than 20 Nobel Prize winning scientists support Proposition 71.

Prop 71 will make California a world leader in the next major medical technology advancement. No other state is better prepared to take on the challenge of advancing stem cell research.

"Passage of The California Stem Cell Research and Cures Initiative will energize vitally needed research, not only for the use of stem cells to cure millions of children and adults, but also to reduce the state's burdensome health care costs and boost California's economy."



Paul Berg, Ph.D. Nobel Prize Winning Scientist Professor Emeritus of Cancer Research Stanford University Medical Center

"Stem cell research is the most promising area of research aimed at finding breakthrough cures for currently incurable diseases and injuries affecting millions of people. 71 is a well-designed program to find those cures."



Roger Guillemin, M.D., Ph.D. Nobel Prize Winning Scientist Distinguished Professor Salk Institute

"Proposition 71 prohibits any funding for human reproductive cloning, and includes strict ethical standards to protect patient rights, safety and privacy."



Elizabeth Blackburn, Ph.D. California Scientist of the Year, 1999 Professor of Biology and Physiology University of California, San Francisco

"It is critical for us to have the passage of Proposition 71. What we're missing is the funding to accelerate this type of research to provide new hope in treatments for our patients, to save lives."



Keith Black, M.D. Director, Maxine Dunitz Neurosurgical Institute Cedars-Sinai Medical Center A Time Magazine "Hero of Medicine"

# We Support Stem Cell Research – Vote <u>YES</u> on Prop 71

Previous generations supported the research that found cures for debilitating diseases like polio and smallpox. Prop 71 is our best chance to find new cures that will save millions of lives in the years ahead. That's why Prop 71 is supported by over 90 medical and patient advocacy organizations including:



American Diabetes Association



Michael J. Fox Foundation for Parkinson's Research



American Lung Association of California



Childrens Hospital Los Angeles



Cystic Fibrosis Research, Inc.



American Nurses Association/California



The Christopher Reeve Paralysis Foundation



Alzheimer's Association California Council



California Medical Association



**Prostate Cancer Foundation** 



Sickle Cell Disease Foundation of California



Juvenile Diabetes Research Foundation

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