

Prop. 71 and the Democratization of Science in California

David Gollaher, Ph.D.

President & CEO

California Healthcare Institute

March 9, 2005

The Path to Prop. 71

- Dolly cloned (1997)
- Calif. cloning bill
- Cloning Commission
- Cloning and Stem Cell legislation (2002) signed by Gov. Davis
 - Cloning research legalized
 - No funding mechanism



Role of the Legislature

- Strong Democratic majorities in assembly and senate
- Sen Ortiz – supports stem cell research



Recall Election of 2003

- Popular revolution
- Encouraged “direct democracy”
- New governor viewed voter initiatives as key weapon



The Architect of Prop. 71



- Robert Klein
 - Passionate patient advocate
 - Wealth and generosity
 - Political experience
 - Great network
- Prop. 71 team
 - Top researchers
 - Venture capitalists
 - Patient groups
 - Hollywood

Prop 71 Support/Opposition

- \$26 million
- Gov. Schwarzenegger,
Nancy Reagan,
Christopher Reeve,
John Kerry
- 59% voters
- \$391,000
- Tom McClintock,
Catholic Bishops,
Mel Gibson,
President Bush
- 41% voters

Ingenious Funding Mechanism

- \$3 billion general obligation bonds
- \$350 million maximum bond sales
- No principal repayment for 5 years
- Interest paid from bond sales
- Repayment of principal/interest from general fund in later years

California Institute for Regenerative Medicine

Independent Citizens Oversight Committee

| | | Chair | Vice Chair | |
|------------------------------|--------------------------------|---------------------------------|---------------------|----------------------|
| | Univ. of Calif. Med. (5) | Calif. Research Inst. (4) | Calif. Univ. (4) | Commercial firms (4) |
| Patient advocates (10) | Type I diabetes | Cancer | HIV | Spinal cord injury |
| | Type II diabetes | Alzheimer's | Mental Health | Parkinson's |

Critical Issues -- Immediate

- Leadership and management
 - Building an Organization
 - Peer Review Process
- Legislative opposition
- Litigation
- Intellectual Property
- Technology Transfer
- Conflicts of Interest

Critical Issues -- Future

- Producing Breakthrough Science
- Educating the Public
- Managing Expectations
- Handling Moral/Ethical Issues
- Protecting Larger California Biosciences Funding