



**California Institute for Regenerative Medicine (CIRM)
Scientific Strategic Planning
Strategic Planning Advisory Committee Meeting (SPAC)
August 24, 2006**

Draft Outline for CIRM Strategic Plan

- I. Chair's and President's Messages
- II. Executive Summary
- III. Introduction
 - A. Brief History of the California Institute for Regenerative Medicine
 - B. Purpose of the Plan
 - C. Overview of the Planning Process
 - 1. The "Plan for a Plan"
 - 2. The Data Gathering Process
 - a. Interviews
 - b. Scientific Planning Meetings
 - c. Focus Meetings
 - 3. Data Analysis and Plan Development
- IV. The Environment: Opportunities and Challenges
 - A. Internal
 - B. External
- V. Mission and Values / Strategic Principles
 - A. Mission
 - B. Values / Strategic Principles
- VI. Strategic Objectives: Commitments and Aspirations

VII. The Strategic Planning Framework

A. Charting the Path to Therapies

1. Laying the Foundation

- d. Needs and aims (e.g., developing fundamental knowledge; attracting new scientists to field; developing new technologies)

2. Preparing for the Clinic

- a. Needs and aims (e.g., developing GMP ESC cell lines, developing animal component free media and culture conditions for the stable propagation of ESC cell over many generations; supporting conferences / workshops that assess the “readiness” of stem cell therapies in different disease indications; developing new models (cell lines, animals); supporting translational / preclinical research; training physician scientists needed at the interface.)

3. Clinical Research

- a. Needs and aims (e.g., likely requirements for CIRM to enable clinical development in academia or for-profit to proof of concept; GMP cell supply; Investigational New Drug (IND) enabling toxicology studies; regulatory support; protocol design; statistical analysis/data management)

B. Developing and Enabling Critical Resources

1. People (e.g., training; fostering excellence and diversity)

2. Discovery Science (e.g., generating and developing new ideas and technologies)

3. Mission Oriented Science (e.g., targeting specific scientific, translational, and clinical objectives)

4. Infrastructure (e.g., core services, facilities)

5. Tools / Technologies (e.g., imaging, FACS)

6. Supporting the Science (e.g., ELSI; scientific information exchange; public education)

VIII. Initiatives to Address Needs and Aims

A. Specific Initiatives

B. Short-term, Mid-term, Long-term Priorities

C. Short-term, Mid term, Long term Budget Projections

IX. A Fast Start: The First 1000 Days

X. A Living Plan

A. Performance Assessment

B. Review / Evaluation

C. Revision

XI. Appendices

A. Details of the Data Gathering Process

B. Summary of the October 2005 Scientific Conference