



**JAWAHARLAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION & RESEARCH, PUDUCHERRY -
605 006**

(Institution of National Importance under Ministry of Health and Family Welfare, Government of India)

**FORMAT FOR SUBMISSION OF PROJECTS INVOLVING BASIC RESEARCH IN STEM CELLS FOR CLEARANCE BY
INSTITUTIONAL COMMITTEE FOR STEM CELL RESEARCH AND THERAPY OF JIPMER**

Submit the Research Project on the prescribed format for Basic research along with Covering letter with the following information to the Member Secretary, Institutional Committee for Stem Cell Research & Therapy (IC-SCRT).

All research projects involving the use of stem cells needs clearance/approval from this committee. All submissions should be made in the prescribed Format (copy enclosed) with signatures of all the Investigators.

Guidelines for presentation:

1. The Principal Investigator should first go through “Guidelines on Stem Cell Research and Therapy” published by the Department of Biotechnology and Indian Council of Medical Research (2007).
2. The Principal Investigator (PI) will review current State of the Art Knowledge and submit 4-5 recent scientific publications along with the proposal, at least one week prior to the meeting. Hard copies of the proposal and scientific publications will be submitted to convenor IC-SCRT.
3. The Principal Investigator will make a brief presentation of the proposal to the Committee highlighting the following points:
 - State of the Art Knowledge in the field of study.
 - The study design and procedure to be followed. If it deviates from the best practices, justification for the alternate strategy should be given.
 - The number of centers where such a study has been performed or is underway (if known). Safety and efficacy data must be shown.
 - All standard operating procedures related to the proposals should be in place

Basic Research Protocol for Stem Cell Therapy and Research

1. Full Title of Study:
2. Name & signatures of Investigators / co-Investigators with designation and departments
3. Duration of the project

4. Objectives of the study

5. Rationale of the study

6. Present knowledge and relevant bibliography including full titles of the articles relating to the project:

7. Detailed Research Plan

8. Source of stem cells: (Please mark ✓)

1. Bone Marrow 2. Umbilical Cord Blood 3. Embryo 4. Any other (mention)

9. Type of stem cell: (Please mark ✓)

1. MSC 2. ESC 3. iPSC 4. HSC 5. Any other (mention)

10. Preliminary work done if any:

11. Permission from Institute Ethics Committee

1. Required 2. Not required 3. Received

4. Applied when:

12. Permission from Institute Animal Ethics Committee

1. Required 2. Not required 3. Received

4. Applied when:

13. Permission from Institute Bio-Safety Committee

1. Required 2. Not required 3. Received

4. Applied when:

14. Total Budget (Approx. in Rs.)

15. Brief Bio-data of the investigator(s)

16. Attached documents (If any)

16.1 Covering letter, through proper channel.

16.2 Copy of the detailed protocol is mandatory.

16.3 Undertaking that the study shall be done in accordance with DBT- ICMR Stem Cell Research and therapy Guidelines

16.4 Others