

Call for Research Proposals

The newly created **Initiative in Adult Stem Cell Research and Ethics** announces a call for Research Proposals that are directly related to non-embryonic stem cell or induced pluripotent stem (iPS) cell research. We wish to identify and fund innovative and/or relatively mature projects that can rapidly leverage this support into additional externally funded proposals.

The proposals can cover a wide range of topics that explore the fundamental science of either non-embryonic stem or iPS cells, the regulated synthesis or regeneration of cells and tissues, and the extracellular factors (matrices and media) that support stem cell growth and differentiation.

In addition, proposals can cover the ethical, social, and legal issues associated with the research and use of any and all stem and pluripotent cells or that seek ways to educate the public on the science and issues of the various types of stem and iPS cells. Collaborative projects that rely on the strengths of different faculty will be particularly attractive.

Each proposal can be funded up to \$50,000 (without indirect costs) to cover the costs of personnel (graduate students, postdoctoral researchers, or technicians), supplies, and equipment. A minimum of four awards will be made.

A committee of faculty from across the University will evaluate the proposals and make recommendations to an executive committee consisting of Dean Crawford, Vice President Bernhard, and Professor Hyde. The executive committee will make the final selection of the proposals that will be funded. Successful applicants will be expected to submit proposals to external agencies and foundations within the coming year to continue support of their project.

Proposals must be submitted as a single PDF document by 5 PM on Friday, October 16 to dhyde@nd.edu and have in the subject line: Stem Cell Proposal.

The PDF file must contain:

1. cover sheet (posted on http://www.nd.edu/~danio/Stem_Cell/Call_for_Proposals.html)
2. budget detailing the allocation of the requested funds
3. one paragraph abstract describing the project
4. research proposal (maximum of 7 pages, double-spaced, 11 point Arial font, with 1 inch margins) containing the following sections:
 - i) Background and Relevance
 - ii) Preliminary Data
 - iii) Research Plan
5. bibliography (maximum of 2 pages as above)
6. cv of the PI(s) and all other essential individuals (maximum 2 pages per person)
7. current and pending funding of each PI.

The PIs of the successful proposals will be notified by Friday, November 13.

Questions can be directed to David Hyde, Department of Biological Sciences, x1-8054, dhyde@nd.edu.