



UNTHSC
2009/2010 Hyperbaric and Wound Healing
Institutional Seed Grant Program
POLICIES, PROCEDURES, AND APPLICATION INSTRUCTIONS

Purpose:

To foster research in hyperbaric medicine and wound healing and enhance UNTHSC's opportunities for external funding in these two areas particularly from Federal Agencies.

Program Scope:

Funds have been made available to support innovative research focused on uses of hyperbaric pressure in medicine, and / or on mechanisms / therapeutic strategies for wound healing. Focus of research projects may be basic translational and / or clinical.

One grant of up to \$35,000 will be granted. A budget that describes personnel and planned expenditures must be submitted with the application.

Eligibility and Limitations:

Any UNTHSC faculty member eligible to apply for external support may submit a proposal. **Proposals are restricted to providing research support at UNTHSC.** If a multi-investigator proposal, a Lead Principal Investigator shall be denoted, with any additional investigator(s) listed as Co-Investigators. Only one proposal may be submitted naming a particular faculty as the lead principal investigator. However, a PI may serve as a Co-I on one additional application.

Funding Priorities:

As noted this is a seed grant program. Thus those proposals judged to be most meritorious and likely to result in extramural funding will be given highest priority. Within that framework, the following additional priorities will be considered:

- Interdisciplinary research involving faculty from multiple UNTHSC schools
- Projects that include an industrial partner

Review Procedures and Evaluation Criteria:

Each proposal submitted to this program will be reviewed by a UNTHSC Review Panel. The Review Panel will be composed of UNTHSC faculty and external members with specific expertise in hyperbarics and / or wound healing. Members of the Review Panel will be appointed by the UNTHSC Research Office. Submitted proposals will be evaluated using the new standard NIH scoring system with a 1-9 scale.

Five review criteria including significance, investigator, innovation, approach and environment will be used in conjunction with an overall impact score. Since this is a seed grant program additional consideration will be given to the potential for future Federal Funding Support to continue the research, and, if applicable, the relationship of the proposed work to a response obtained from an agency on a reviewed, but unfunded proposal or white paper. If the proposed research is suited for industrial support, letter(s) of support with tentative commitment from the company is required.

Proposal Submission Process:

An application kit, cover page, and budget template can be downloaded from [http://www.hsc.unt.edu/research/researchoffice/Current Intramural Funding Opportunities.html](http://www.hsc.unt.edu/research/researchoffice/Current%20Intramural%20Funding%20Opportunities.html)

KEY DATES

- **Proposal submission deadline:** Monday, November 23rd, 2009 at 5:00 pm
- **Award notification:** Friday, January 15th 2010
- **Award period:** February 15th, 2010 – February 14th, 2011

Award Amounts and Grant Payments:

Grants are intended for seed funding and requests should be reasonable and justified. Amounts awarded may differ from submitted budget requests. All awarded funds will be available at the start of the award period. No grant funds will be distributed to investigators at an institution until all regulatory requirements have been fulfilled (IRB approval, IACUC approved protocols, biosafety review, safety training, etc.). No carryovers into the next year will be allowed.

Award Bonuses:

During or shortly after completion of the grant period, should a FEDERAL GRANT proposal be submitted directly relating to the funded project or as an outcome of the funded project, a bonus of \$2,000 will be provided to the Lead PI and up to two Co-Is. ***These bonus funds can be carried forward into the next year, and can be used at the discretion of the investigators (subject to the limitations on expenditures of State funds).***

Grant Budgets:

Expenditures will be restricted by state regulations. Funds may be utilized for direct expenditures beneficial to the research in the following categories under this program:

1. Personnel Support: Funds can be used for Post-doctoral, graduate and undergraduate student assistantships, as well as for technical staff.
2. Fringe Benefits as they pertain to the type of appointment listed in personnel support.
3. Expendable scientific items, services and equipment maintenance needed for the execution of the proposed research project.
4. Equipment: modest amounts may be considered
5. Publication expenses
6. Reasonable travel expenses

Funds may not be budgeted or used for the following:

1. Faculty salaries
2. Building construction, alteration, renovation, rent, or utilities
3. Student tuition or fees
4. Student Scholarships or Fellowships
5. Membership dues
6. Overhead
7. Non-UNTHSC personnel

Submission Deadline: Only electronically submitted proposals in Adobe pdf format will be accepted. (Printing and saving to a PDF document is recommended over converting directly to a PDF document.)

The Lead Principal Investigator must email the proposal to the SRI Office @ sri@hsc.unt.edu Proposals must be received by 5:00 PM on Monday November 23rd 2009. An email confirming receipt of your proposal will be sent to the submitting PI only.

Final Report:

The Lead PI is responsible for filing a Final Report within 60 days of the termination of the grant. Reports are to be submitted to the Program Administrator. Final Report forms will be available at the Research Office website.

Copyrights and Patent Rights:

All intellectual property developed during the course of a funded project will be governed by the policies of UNTHSC.

Grant Application:

The application kit, cover page, and budget template can be downloaded from

http://www.hsc.unt.edu/research/researchoffice/Current_Intramural_Funding_Opportunities.html

You must use Arial 11 pt. font size with type density no more than 15 characters per inch and standard spacing between words and no more than 6 lines type within a vertical inch. Margins should be set at narrow (0.5" top, bottom, left and right). Applications text should be single spaced.

The application must contain the following components:

1. Cover page form including summary (description)
2. Research plan, not to exceed 5 pages including:
 - Introduction
 - Specific Aims
 - Background and Significance
 - Research Design and Methods
 - Key Personnel
 - Facilities and Other Resources
 - Budget Justification
3. Detailed Budget Form
4. Bibliography (not to exceed two pages)
5. Biographical Sketches of Lead PI and any Co-Investigators (max 4 pgs / investigator in NIH format)
6. If your application seeks to address critiques of a previously reviewed external proposal, you must submit the complete summary statement

APPLICATIONS NOT MEETING THE ABOVE CRITERIA WILL NOT BE CONSIDERED FOR FUNDING

Other Questions or Concerns: Additional questions or concerns not addressed or clarified should be directed to: Peggy Smith-Barbaro, PhD, Director. Office of Strategic Research Initiatives pbarbaro@hsc.unt.edu