

2011 Lawrence Research Award Application Face Sheet

First Middle Initial Last Degree(s)

Title

Institution Name

Department

Mailing Address

City State/Province

Zip/Postal Code Country

Telephone Facsimile E-Mail

Co-Investigator(s) – include degree(s)

Proposal Title

Place a maximum 150-word abstract here, summarizing your proposed research.

Abstract writing area with multiple horizontal lines.

Indicate the amount of funding requested: \$

Signature Date

2011 Application Guidelines

The Rolanette and Berdon Lawrence Research Award



The Rolanette and Berdon Lawrence

Bone Disease Program of Texas



Brendan Lee, MD, PhD, Director
Investigator, Howard Hughes Medical Institute
Professor, Molecular and Human Genetics
Baylor College of Medicine

2011 Rolanette and Berdon Lawrence Research Award

The Rolanette and Berdon Lawrence Bone Research Awards were named to honor the couple for their generous support of the Bone Disease Program through their endowment of the Bone Disease Program and their continued philanthropic leadership in the community. Standing left to right are Berdon Lawrence and Rolanette Lawrence.

Purpose

The purpose of the Bone Disease Program of Texas Rolanette and Berdon Lawrence Research Award is to provide initial funding for promising laboratory, pre-clinical, translational or clinical studies in metabolic or metastatic bone disease. Projects will promote research development in the areas of bone metastases, bone health in cancer patients, bone formation and skeletal biology. The award program emphasizes *hypothesis-driven research* with high potential for future external funding. Research proposals should advance the goal of reducing the incidence and morbidity of bone disease.

Eligibility

Research awards are open to Baylor College of Medicine and University of Texas M. D. Anderson Cancer Center faculty members. Preference will be given to proposals from junior faculty (instructor or assistant professor within the first five years of their initial appointment). Senior faculty who work outside bone research areas but have made observations relevant to bone research may also apply. Proposals should be focused on the major areas of programmatic development: bone metastases, bone health in cancer patients, bone formation, or the biology of bone.

Terms

Awardee(s) will receive a maximum of \$45,000 per year (direct costs only). Funding will be for one (1) year. Investigators (M.D. or Ph.D.) must allocate a minimum of 15 percent effort for the project. Annual progress reports will be required. The Program Advisory Committee may withdraw awards for non-compliance or non-performance during the funding period.

Application Procedure

Candidates will submit a completed Research Award Application Face Sheet with Abstract and a proposal of no more than five (5) pages in length. The proposal will include: 1) Specific Aims, 2) Background and Significance, 3) Preliminary Studies, and 4) Research Plan. References will not be included in the page limit. A one-year budget and biosketches for all key personnel will be required as defined in the guidelines. All applications will be submitted electronically. IRB/IACUC approvals of the project may be pending at the time of submission, but must be in place prior to awarding of funds.



Deadline

The application deadline is Friday, April 1, 2011.

Selection

An appointed Scientific Committee will review and score all proposals. Investigators submitting the five best scoring proposals will be selected as finalists and will present their proposal orally at the Bone Disease Program of Texas Scientific Retreat, Friday, May 6, 2011. The Selection Committee, made up of external reviewers and the Bone Disease Program of Texas Program Advisory Committee, will choose award recipients based on scientific merit and clarity of the oral presentation. The award recipients will be announced at the conclusion of the Scientific Retreat.

Award Management

Funds will be awarded following written acceptance by the awardee and notification of IRB / IACUC approval. Annual progress reports will be reviewed by the Bone Disease Program Director and Co-Director. Funds that are not used in a twelve-month period may be approved for a one-year extension if requested in writing, with strong justification, at least 30 days prior to the end of the award. In the event an investigator changes institutions during the project period and/or is no longer affiliated with Baylor College of Medicine or The M. D. Anderson Cancer Center, the remainder of the award funds will be returned to the Bone Disease Program of Texas.

Publications and Presentations

Any published or presented materials based on research supported by this award will credit the program as follows: This work was supported by The Bone Disease Program of Texas Rolanette and Berdon Lawrence Research Award.

2011 Rolanette and Berdon Lawrence Research Award Application Guidelines

Applications will be accepted electronically (by email) only. No hard copy applications will be accepted.

Applications must include:

- Application Face Sheet with Abstract
- Project narrative no longer than five (5) typewritten pages in length, including 1) Specific Aims, 2) Background and Significance, 3) Preliminary Studies, and 4) Research Plan. Any relevant figures and tables should be included in the five page limit. Use 12 point Times Roman for the project narrative. References are not included in the page limit.
- Attach project budget prepared using the [NIH PHS 398](http://grants1.nih.gov/grants/funding/phs398/fp4.doc) form (<http://grants1.nih.gov/grants/funding/phs398/fp4.doc>) for initial budget period along with a brief budget justification.
- Attach biosketches for key personnel prepared using the [NIH PHS 398/2590](http://grants1.nih.gov/grants/funding/phs398/biosketchsample.doc) (<http://grants1.nih.gov/grants/funding/phs398/biosketchsample.doc>).
- Optional attachments may include IRB or IACUC approved protocol, relevant in-press manuscripts and letter(s) of support from senior faculty.
- Incomplete proposals, or proposals that exceed five (5) pages (not including attachments), will not be considered.

Review criteria will include the following:

- *Significance*—effect of the proposed research on the field of bone health;
- *Approach*—quality of the conceptual framework, design, methods, and analyses;
- *Innovation*—originality of the specific aims;
- *Environment*—evidence of institutional, departmental and senior faculty support.

Five finalists will be announced by April 26 after proposal reviews by the Bone Disease Program of Texas Scientific Review Committee. The five finalists will be expected to present their research proposals at the Bone Disease Scientific Retreat, Friday, May 6, 2011. Awardee(s) will be chosen and announced at the culmination of the retreat.

Award criteria will be based upon (1) the quality of the proposed project and oral presentation and (2) the priority of the proposed project in the field of bone research as determined by the Selection Committee.

Application submission deadline: Friday, April 1, 2011, 5:00 p.m.

Email applications to: Charlotte Cherry, ccherry@bcm.tmc.edu

Past Awardees

2006

Roy Morello, Ph.D. and Krishna Sinha, Ph.D.

2007

Bryant Darnay, Ph.D. and Lisa Wang, Ph.D.

2008

Lawrence Donehower, Ph.D. and Steffi Oesterreich, Ph.D.

2009

Betty Lamothe, Ph.D. and Tao Yang, Ph.D. 2009

2010

Dobrawa Napierala, Ph.D. and Xin Xie, Ph.D.