



2018 Padres Pedal the Cause / Rady Children's Hospital Translational PEDIATRIC Cancer Research Awards

Request for Applications (RFA)

Deadline: Friday, March 2, 2018 @ 5:00 PM (PST)

PURPOSE: Proceeds from the November 2017 Padres Pedal the Cause are now available to support research related to **Pediatric Oncology**. Faculty members, adjunct faculty, and fellows in the **UCSD Department of Pediatrics** are eligible to apply. **Applications must include a faculty member of the [Division of Pediatric Hematology/Oncology](#)**. Priority will be given to proposals that have a high likelihood of leading to extramural research funding, propose a clear route to a clinical trial, or provide new approaches to important scientific, clinical, and/or population/community challenges.

If applicants outside of the Division of Pediatric Hematology/Oncology (including Salk and Sanford Burnham Prebys Cancer Centers) would like to apply for this Pediatric funding, they should identify a UCSD Pediatric Oncologist to be a collaborator and co-PI. Contact Division Chief, William Roberts (wiroberts@ucsd.edu) to help identify a collaborator within his group, if needed.

2018 PEDAL/RADY PILOT GRANTS FUNDS AVAILABLE:

Up to three (3) awards up to \$100K for one year will be available. Awards will be announced in May/June 2018, and funds will be available in June 2018.

PROPOSAL REQUIREMENTS: Applications must include a PI or collaborating Co-PI from the UCSD **[Division of Pediatric Hematology/Oncology](#)**.

- A. Scientific Abstract (up to 250 words).
- B. Lay Abstract (up to 250 words) describing the potential impact of the project on cancer diagnosis or treatment in the short and long term.
- C. Specific Aims (up to 1 page) including goals, hypotheses, role of each PI and senior/key personnel, and expected outcomes.
- D. Research Strategy (up to 3 pages, excluding references), including significance, background/rationale, preliminary data and approaches (highlight non-routine approaches, summarize routine approaches, address statistical approaches and include statement(s) regarding study feasibility, e.g., tissue availability).
- E. Biosketch of each PI and senior/key personnel (NIH Standard 5-page Biosketch), including relevant recent publications, and other current and pending support.
- F. Budget and Budget Justification (up to 2 pages) including budget justification and summary for all major budget categories (e.g., salary). The application must also include a composite budget summary for all budget categories, if multi-institute.
- G. For proposals involving a clinical trial, pertinent information must include: (a) intervention(s) to be used, reasons for the selection of intervention(s), and mode(s) of delivery; (b) study design, treatment group(s), trial size, and inclusion/exclusion criteria; (c) control group(s) if applicable; (d) outcome measures; and (e) data analysis plan if applicable. Awards can be leveraged with other funding sources for the clinical trial provided that feasibility (e.g., drug availability, accrual and timeline) is clearly outlined in the application.
- H. For proposals utilizing Biorepository specimens, the investigator must establish study feasibility (e.g., availability of suitable samples) and include this with the application.
- I. Projects proposing a clinical trial at Rady Children's Hospital must have signed approval of one of the Pediatric Oncology Disease Team Leaders, William Roberts (wiroberts@ucsd.edu) or

Peter Zage (pzage@ucsd.edu), declaring that the study is feasible based on the proposed patient population, needed accrual, and competing studies. Where appropriate, physicians overseeing the care of these patients should be considered for co-investigator status.

PILOT GRANT RULES:

1. A Co-PI may **submit only one (1) Pilot Grant application.**
2. Pilot Grant budget allocation for **each** C3 institution or Rady Children's must not be less than 30%.
3. **REQUIRED to be a participant in the next Padres Pedal The Cause as a rider, volunteer, or virtual rider.**

PILOT GRANT AWARD EVALUATION CRITERIA:

- Scientific merit of the proposed research project and translational nature of the research, e.g., plan for translating the work from the laboratory to the clinic or community.
- Significance of the proposed research, i.e., whether it addresses a critical need for rapid progress beyond current approaches.
- Novelty of the hypothesis or methodology.
- Degree to which the studies will have an impact on the detection or treatment of cancer.
- A clear commitment by grant awardees that all data resulting from their work will be available to the scientific community-at-large at the earliest opportunity.
- Likelihood that the research project will achieve its stated goals given the budget requested, institutional environments, and other resources available.
- Whether the studies are designed to capitalize on the unique populations and environments, specialized expertise, new concepts and perspectives, innovative methodologies, and/or emerging technologies that are available.
- Whether adequate institutional and/or financial support exists to sustain the research project.

APPLICATION GUIDELINES: The deadline is 5:00 PM PST, **FRIDAY, MARCH 2, 2018**. The earliest starting date is **JUNE 1, 2018**. All applications (pdf) must be submitted electronically via the MCC web-based pilot project review system called **WebGAAS**: <http://moores.ucsd.edu/Admin/grants-in-aid.asp>. Once an application has been submitted electronically via **WebGAAS**, it cannot be changed.

BUDGETARY GUIDELINES: The budget may include partial salary support for faculty investigators, trainee investigators (graduate students/postdocs), laboratory technicians, and other related study expenses. **Travel, professional meeting fees, salary support for administrative personnel, and equipment are excluded.**

FORMAT SPECIFICATIONS: All applications must adhere to the following guidelines:

- Use Arial font 11 points or larger.
- Use at least one-half inch margins (top, bottom, left and right) for all pages.
- The application must be single-spaced and saved as a PDF.
- Consecutively number pages in the Research Proposal.
- As applicable, figures or other materials must be inserted directly into the body of the application
- No appendices

REVIEW CRITERIA: The Steering Committee will conduct an NIH-style internal peer review of applications. The goal of the Pedal/Rady RFA is to advance our understanding of cancer diagnosis and treatment and to foster the development of new collaborative scientific approaches as it relates to Pediatric Oncology.

HUMAN AND ANIMAL SUBJECTS, SAFETY, AND ENVIRONMENTAL HEALTH ISSUES: Pending IRB or IACUC approval, copies of IRB or IACUC approval must be submitted prior to activation of the grant award.

PUBLICATIONS: All publications (as well as posters and abstracts at scientific meetings) that result from the support provided by this award must acknowledge that support in writing as follows: **"Padres Pedal the Cause/RADY #PTC2018."**

EARLY TERMINATION OR TRANSFER OF RESEARCH FUNDS: If the grantee decides to discontinue the research project or leave UC San Diego, the Division Chief must be notified immediately and the project

will be terminated.

GRANTEE PROGRESS/IMPACT REPORTS:

- The **Progress Report** form will be sent to each PI six (6) months after the beginning of the funding period.
- The **Impact Report** form will be sent to each PI one (1) month after the end of the funding period.

Each form must be completed and returned within one (1) week to Danielle McLaughlin (d4mclaughlin@ucsd.edu) for review by the Padres Pedal/C3 Steering Committee. The synthesis of annual **Impact Reports** will be the main mechanism for the public reporting of Padres Pedal fund stewardship as well as institutional and community marketing purposes.

INQUIRIES:

- Leona Flores (leonaflores@ucsd.edu)