



The mission of The Pablove Foundation is to invest in underfunded, cutting-edge pediatric cancer research, inspire cancer families through education, and improve the lives of children living with cancer through the arts.

The Pablove Foundation is named after Pablo Thrailkill Castelaz, the son of Jo Ann Thrailkill and Jeff Castelaz and the little brother of Grady Gallagher. Pablo was six years old when he lost his valiant yearlong battle with bilateral Wilms Tumor, a rare form of childhood cancer. With the love of our community, The Pablove Foundation's vision was forged: helping kids with cancer live—a love-filled life today, and a cancer-free life tomorrow.

Having awarded \$900,000 in innovative research grants since 2009, we are pleased to announce that we will be awarding a minimum of two research grants at \$50,000.00 each (direct costs) in 2015. The purpose of these research grants is to fund senior postdoctoral fellows/junior faculty (M.D. or Ph.D.) or to provide seed money to established investigators for innovative basic, translational, clinical, and epidemiological research directed to pediatric and adolescent cancer. Applications that focus on rare childhood cancers will be given preference; **additionally, in 2015, two grants focusing on Opsoclonus-Myoclonus Syndrome (OMS) will be available.** Applications from senior fellows and junior faculty investigators are particularly encouraged.

**Interested applicants should submit their completed applications as a single PDF electronically to Megan McMillan by email at [grants@pablove.org](mailto:grants@pablove.org) by March 3, 2015.**

The Scientific Advisory Committee chaired by Leo Mascarenhas, M.D., M.S. will review the applications and make recommendations for funding to the Board of Directors. Successful applicants will be notified by May 29, 2015 following approval of the Board of Directors. The award will be effective July 1, 2015 for a period of 1 year.

Consideration will be made for a second year of identical funding dependent on satisfactory progress, demonstration of need to continue with promising results, and availability of funds at the discretion of the Board of Directors. This progress report should be submitted to Megan McMillan by email at [grants@pablove.org](mailto:grants@pablove.org) by January 31, 2016.

**The Scientific Advisory Committee is represented by:**

James Amatruda, M.D., Ph.D.  
Children's Medical Center/UT Southwestern Medical Center

Saro H. Armenian, D.O., M.P.H.  
City of Hope National Cancer Center

Shahab Asgharzadeh, M.D.  
Childrens Hospital Los Angeles/University of Southern California

Jeffrey S. Dome, M.D., Ph.D.  
Children's National Medical Center

Meredith Irwin, M.D.  
The Hospital for Sick Children

Elizabeth R. Lawlor, M.D. Ph.D.  
University of Michigan

David M. Loeb, M.D.  
Johns Hopkins University

Leo Mascarenhas M.D., M.S.  
Childrens Hospital Los Angeles/University of Southern California

Carlos Rodriguez-Galindo, M.D.  
Children's Hospital Boston/Harvard Medical School

Joshua D. Schiffman, M.D.  
Primary Children's Hospital, Huntsman Cancer Institute

David O. Walterhouse, M.D.  
Ann & Robert H. Lurie Children's Hospital/Northwestern University

Lisa L. Wang, M.D.  
Baylor College of Medicine, Texas Children's Cancer Center

Daniel S. Wechsler, M.D., Ph.D.  
Duke University Medical Center

Application forms may be downloaded from <http://pablove.org/grants/apply>



## GUIDELINES:

### 1. Area of Research

The research proposal should be in the area of Childhood or Adolescent Cancer. Special consideration will be given to proposals that focus on rare childhood cancers. Proposals addressing mechanisms of disease, genetics, preclinical models, biomarkers and surrogate markers, prognostic factors, diagnosis, innovative clinical therapeutic trials, minimal residual disease detection, treatment, supportive care and prevention or amelioration of long-term effects of therapy will be considered. **In 2015, two grants focusing on Opsoclonus-Myoclonus Syndrome (OMS) will be available.**

### 2. Investigator

The Principal Investigator should be postdoctoral (M.D. or Ph.D.). Senior fellows or junior faculty with or without funding, but show a potential to successfully compete for federal grants will be given priority. Seed funding for new projects from Senior Investigators will also be considered.

### 3. Amount of Budget

Amount awarded will be a maximum of \$50,000 direct costs. These funds may cover investigators' salaries, supplies, technical help and travel. In lieu of indirect costs, a maximum of 5% of the grant amount will be provided to sponsoring institutions on submission of the final progress report. Budget will cover one year, July 1, 2015 to June 30, 2016. The opportunity for an additional year of funding will be considered based on productivity, progress demonstrated within the first year and available funds.

### 4. Application

Please create your application in a word processing program and follow the NIH R21 format and guidelines:

- 1) Margins are a minimum of **0.5"**; Font is a minimum of **11**; Arial, Helvetica, Palatino Linotype, or Georgia typeface, and black font.
- 2) Create attachments in a Word document and save as a **PDF**.
- 3) Colors can be used in figures, **but all text must be black**.
- 4) Title is limited to **81 characters with spaces**.
- 5) *Project Summary/Abstract* - **250 words** with a description of work, aims, long term objectives, public health significance and specific impact on childhood cancer.

- 6) *Narrative (Relevance)* – No more than **3 sentences** explaining relevance of research to public health and specifically childhood cancer.
- 7) *Bibliography & References Cited* - Include all authors, article/journal/book title, volume #, page #, and year of publication (**no page limit**).
- 8) *Facilities & Other Resources*  
Add two statements:  
a) how environment will contribute to success  
b) institutional investment in the success of Early Stage Investigator
- 9) *Biographical Sketch(s) (4 Pages)*  
a) Add Personal Statement  
b) Up to 5 publications relevant to the current proposal  
c) Add Current & Pending Support
- 10) *Budget & Justification* (\$50,000 total for 1 year) – **No Indirects allowed**
- 11) *Research Plan*  
Section 1 - Specific Aim(s) (address innovation & impact of each) (**1 Page**)  
Section 2 - Research Plan (**6 Pages**)  
Research Plan:  
(2a) Significance  
(2b) Innovation  
(2c) Approach
- Sections 3 through 11 below have no page limits** (If not applicable, please provide the section title and state Not Applicable, which may be combined in one page).
- (3) Inclusion Enrollment Report  
(4) Protection of Human Subjects  
(5) Inclusion of Women & Minorities  
(6) Targeted Planned Enrollment  
(7) Inclusion of Children  
(8) Vertebrate Animals  
(9) Select Agent Research  
(10) Consortium/Contractual Arrangements  
(11) Letters of Support  
(11a) *One* letter from the applicant's Division or Department Head documenting the institution's commitment to the applicant and their proposed research.  
(11b) *Two* letters from scientific/ medical colleagues familiar with the investigator and his/her proposal.  
(11c) *Post-doctoral fellows* should include a letter from their research mentor.

## 5. Human Subjects and Vertebrate Animals

In case human subjects will be used in the proposed study, the investigators should send a letter or standard form from the Institutional Review Board on human subjects investigation of their institution approving the project, as well as a copy of the informed consent. In the case of the use of vertebrate animals, the investigator should submit an approval letter from the Animal Care Committee of its sponsoring institution. Funding cannot be initiated for a successful application until these documents are received by The Pablove Foundation.

**Do not** include manuscripts (in preparation/submitted/published) in the grant application.

**Applications that do not follow this format will not be evaluated by the Scientific Advisory Committee.**

For additional details on Research Plan documents, please refer to NIH SF424 application guideline for more details (<http://grants.nih.gov/grants/funding/424/index.htm>).

The grant application should be submitted electronically by **March 3, 2015** to Megan McMillan ([grants@pablove.org](mailto:grants@pablove.org)).

Notification of successful application and award: May 29, 2015

Funding starts: July 1, 2015

Funding ends: June 30, 2016

Progress Report and renewal application due: January 31, 2016

Final Progress Report due: August 31, 2016



**APPLICATION FOR RESEARCH GRANT FROM  
The Pablove Foundation - fighting childhood cancer with love.**

**Cover Page:**

**1. Project Title:**

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**2. Principal Investigator:**

**Name** \_\_\_\_\_

**Title** \_\_\_\_\_

**Address** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Phone** \_\_\_\_\_

**Fax** \_\_\_\_\_

**Email** \_\_\_\_\_

**3. Applicant's Organization:**

**Name**

\_\_\_\_\_

**Address**

\_\_\_\_\_

**Phone**

\_\_\_\_\_

**Email**

\_\_\_\_\_

**4. Human Subjects:                      Yes                      No**

**5. Vertebrate Animals:                      Yes                      No**

**6.    @Um8YgW]dh]cb`(%\$\$\$`WUfUWfg)**

**7. Applicant's Signature and Date: \_\_\_\_\_**

**Budget:**

**A. Personnel**

	Name	Position Title	Time Effort %	Salary	Fringe Benefits	Total
1.						
2.						
3.						

Total \_\_\_\_\_

**B. Equipment**

Total \_\_\_\_\_

**C. Supplies**

Total \_\_\_\_\_

**D. Travel**

Total \_\_\_\_\_

**E. Other**

Total \_\_\_\_\_

**TOTAL COSTS**

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