

Boler-Parseghian Center for Rare and Neglected Diseases “Catalyst Program” RFA
2018 Submission Deadline: Dec 18th, 2018 5:00 PM
Earliest Start Date. March 1, 2019.

The Boler-Parseghian Center for Rare and Neglected Diseases’ ‘Catalyst Program’ solicits proposals in biomolecular medicine directed toward critical treatment targets and/or processes of drug failure in cell, tissue, organismal and human systems in **rare and neglected diseases**.

We are particularly interested in projects in disorders of metabolism, inflammatory and immune dysfunction, neurogenesis and rare tumor biology.

We favor proposals supporting research by graduate students in years 2 + since these are critical periods of training and research productivity. But proposals with requests for support of supplies, small equipment and other research personnel will also be considered.

Applicants may request up to \$35,000 in direct costs (there are no indirect costs).

Project funds will be available for one year from the start date of the project.

APPLICATION

Standard fonts - at least 11 point font size in Ariel typeface on indicated forms available at

http://www.nd.edu/~crnd/proposals_awards.html

Include in your application the following materials (in order of assembly).

- **A face page** including PI identification and Co-Investigator identification pages as needed (Use form).

- **A summary page and prior CRND support.**

Please include the following

Ten line summary of the project including one sentence of relevance.

Prior support from CRND. List prior support and indicate papers, grants and inventions resulting from them. Report on progress of students, postdocs and RAPs who may have been funded as part of your award.

- **A budget page** (Use form). For budget justification use indicated page.
- **Research Plan.** A description of your proposed research plan (up to 3 pages on indicated form) followed by literature cited (up to 3 pages on indicated form) and a brief outline of the role played by key personnel (use form). 2 page CVs for the PI and other key personnel (including graduate students) indicating academic appointments, relevant publications and any current support (title source, award period, award amount/year). Applications requesting graduate student support, should include a one page statement by the student on their role in the project.

BUDGET

GENERAL: Use the form provided (no faculty salaries allowed).

EQUIPMENT: Small equipment under \$5000 will be allowed, will be property of CRND and managed by the PI on the award.. Should be PI leave the University, the equipment will remain at UND and subsequent use will be determined by the CRND Director.

TRAVEL: \$2000 in travel expenses directly related to the project are allowed and must be separately justified.

REGULATORY, SAFETY AND OTHER MATTERS. USE OF HUMAN SUBJECTS AND ANIMALS.

Indicate clearly if the proposed project involves the use of human subjects and/or animals.

Funded investigators must follow UND policies.

For ACUC information: <http://or.nd.edu/research-compliance/animal-research/>

For IRB information: <http://or.nd.edu/research-compliance/human-subjects-research/>

RADIATION, CHEMICAL AND BIOLOGICAL SAFETY.

Indicate clearly if the proposed project involves radiation, chemical and biological safety matters. Funded investigators must follow UND policies:

<http://www.nd.edu/~research/compliance/dna.htm>

PUBLICATIONS PATENTS AND INVENTIONS.

All publications, patents and inventions resulting from full or partial support of the CRND Catalyst shall acknowledge that support.

SUBMISSION AND DEADLINE. Applications must be submitted before 5 p.m. (EST) on Dec. 18th, 2018. 1) Submit a single pdf containing all elements of the application by e-mail to: Corianne Kellems (ckellems@nd.edu)