Boler-Parseghian Center for Rare and Neglected Diseases

“Catalyst Program”

Submission Deadline: April 29, 2016 5:00 PM

Start Date. June 1, 2016

Founded in 2008, the Center for Rare and Neglected Diseases (endowed in 2014 by the Boler-Parseghian) aims to fund research, to move forward therapeutic discovery, patient treatment and strengthen research, education and advocacy in rare and neglected diseases.

Towards these goals, we solicit ‘catalyst’ proposals in biomolecular medicine directed toward critical treatment targets and/or processes of drug failure in cell, tissue, organismal and human systems in major neglected infectious diseases, rare neurological diseases and rare cancers. We are particular interested in collaborative projects that utilize CRND’s mature relationships with pharmaceutical partners and/or engage in molecular discovery pertinent to both laboratory systems as well as patient treatment.

We favor proposals supporting research by graduate students in years 2-5 (as of July 1, 2016) 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. Application requesting graduate student support (including partial support) should include a one page statement by the student on their role in the project as well as the student’s cv (see Research Plan Instructions below).

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

Projects must indicate a plan for the development of intellectual property and how the seed funding will enable large-scale follow up and funding.

Project funds will be available for one year from the start date of the project. Projects must start between June 1, 2016 and Sept 1, 2016.
APPLICATION

Standard fonts - at least 11 point font size in Arial 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.

REVIEW AND REPORTING PROCESS.
Applications will be reviewed by a CRND steering committee. All awards will be approved by the Dean of the College of Science. Progress will be monitored by the CRND committee on a quarterly basis.

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 April 29, 2016. 1) Submit a single pdf containing all elements of the application by e-mail to: Shaina Banchik (sbanchik@nd.edu)
2) Additionally, submit by mail an original and three hard copies to Shaina Banchik, Boler-Parseghian Center for Rare and Neglected Diseases, Galvin Life Sciences, Building (Rm. 107), University of Notre Dame, Notre Dame, IN 45656

INQUIRIES
Please direct inquiries to: Dr. Kasturi Haldar, Director, Boler-Parseghian Center for Rare and Neglected Diseases, University of Notre Dame
Email khaldar@nd.edu