**The Center for Rare and Neglected Diseases, University of Notre Dame**

**A CALL FOR RESEARCH APPLICATIONS**

- **SUBMISSION DEADLINE** January 4, 2011
- **EARLIEST START DATE** March 1, 2011

CRND Research Incubator Program.

The Center for Rare and Neglected Diseases (CRND) promotes research dedicated to medical discovery and developing scientific collaboration in clinical medicine, engineering, physical sciences and the life sciences. Aiming to seed interdisciplinary and innovative research, the CRND Research Incubator Program advances the Center’s mission by supporting early discovery as well as translational projects at the University of Notre Dame leading to therapeutics for rare and neglected diseases.

**PURPOSE**  
The CRND Research Incubator Program allows UND faculty to launch exploratory and interdisciplinary research that promises to lead to external funding stimulating development of therapeutics and diagnostics in rare and neglected diseases. A focus outside of malaria or Niemann Pick Type C disease research is preferred, but these areas may also be considered. Discussion of these areas of research with Dr. Kasturi Haldar, Director of CRND prior to submission is recommended.

**FUNDING**  
Applications for the CRND Research Incubator Program will be considered for 1 year of funding and the earliest start date will be March 1, 2011. Applicants may request $30,000 to 40,000 in total costs (there is no indirect cost rate on this award) to support a graduate student as well as research supplies and up to 4 awards will be made.

**ELIGIBILITY**  
Any faculty member at University of Notre Dame and the Indiana University School of Medicine at South Bend is invited to submit an application as PI with at least one or more UND faculty members. Interdepartmental, interdisciplinary applications bringing together clinical, engineering and/or basic science research are encouraged. Projects must indicate a plan for the development of intellectual property. CRND is particularly interested in projects that will utilize emerging opportunities with biopharmaceutical companies. Projects must demonstrate readiness to start within a month of initiation of funding and provide quarterly milestones. The Research Plan should make clear how the seed funding will enable large-scale follow on proposals.

**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](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 including a summary, a brief statement of relevance and signatures of the PI and Department Chair (Use form).
• A budget page including signatures of the PI and Department Chair. (Use form). For budget justification use indicated page.
• A description of your proposed research plan (upto 6 pages on indicated form) followed by literature cited (upto 4 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 indicating academic appointments, relevant publications and current support (title source, award period, award amount/year)

**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 ‘incubating’ project are allowed and must be separately justified.

**REVIEW AND REPORTING PROCESS.**

Applications will be reviewed by a CRND steering committee. Progress will also be monitored by the 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://www.nd.edu/~research/compliance/animals.htm](http://www.nd.edu/~research/compliance/animals.htm)

For IRB information: [http://www.nd.edu/~research/compliance/human.htm](http://www.nd.edu/~research/compliance/human.htm)

**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](http://www.nd.edu/~research/compliance/dna.htm)

**PUBLICATIONS, TECHNOLOGY TRANSFER PROGRAM, PATENTS AND INVENTIONS.**

All publications resulting from full or partial support of the CRND Research Incubator Program shall acknowledge that support. Funded investigators must follow UND technology transfer policies outlined at [http://www.nd.edu/~research/technology/index.htm](http://www.nd.edu/~research/technology/index.htm) as well as terms and conditions of collaboration with external pharma. All projects with external pharma partners must include a signed confidentiality agreement with UND.

**CONFLICT OF COMMITMENT AND CONFLICT OF INTEREST.**

Funded investigators must follow UND policies on conflict of commitment and conflict of interest outlined in [http://www.nd.edu/~research/compliance/financial.htm](http://www.nd.edu/~research/compliance/financial.htm).

Announcement and related forms are available at: [http://www.nd.edu/~crnd/proposals_awards.html](http://www.nd.edu/~crnd/proposals_awards.html)
**SUBMISSION METHOD AND DEADLINE.** Applications must be submitted before 5 p.m. (EST) on January 4, 2011. 1) Submit a single pdf containing all elements of the application by e-mail to: Maureen Clark (mclark15@nd.edu)

2) Additionally, submit by mail an original and three hard copies to Maureen Clark, 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, Center for Rare and Neglected Diseases  
University of Notre Dame

Email khaladar@nd.edu