

## Request for Applications Collaborative Research and Development (CRD) Projects

### Goal:

Collaborative Research and Development (CRD) projects will have the following goals:

- Develop existing **research activities** within the consortium to a level that is competitive for extramural funding and/or company attraction
- Foster **collaboration** between the founding member institutions and between basic scientists and physicians
- Developing relationships with companies that will result in enhancement of the economic growth mission of the ABIA

### Eligibility:

Projects must include two principle investigators (“Co-P.I.s”) with faculty or employment appointments at two or more of the founding member institutions of the Austen BioInnovation Institute in Akron (ABIA). In addition research projects must include a physician collaborator from one of the founding member institutions.

**Note: An individual investigator may be listed as a P.I. on a maximum of two proposals and the same two investigators may serve as the Co-P.I.s on only one proposal.**

The Principal investigators on CRDs will have current extramural funding; **and/ or** a demonstrated recent track record of extramural funding; **and/or** have pending research proposals at major national sponsors such as the NIH or NSF; **and/or** evidence of past success of public-private partnerships and company attraction.

**Note: Although this program is not linked exclusively to the Center for Biomaterials and Medicine, the proposed project must be a research and/or commercialization project clearly focused on the area of Biomaterials and Medicine.**

The proposed project should be able to meet the major objectives within an 18 month time frame

In addition to a description of the proposed project a defined plan for leveraging the initial award into additional funding or company attraction will be required.

Funds may be used to support the approved research plan with a \$30,000 cap on equipment

Funds may only go directly to founding partner institutions of the ABIA although outside collaborating institutions may participate in the work.

### Cost-share/institutional commitment:

No formal cost-share is required. Institutions should demonstrate commitment to the project by providing space for the research, approving time commitment for the investigators, approving loss of indirect cost recovery, and other similar mechanisms

### Application Format:

Applications will be a total of 6 pages (1/2" margins, Arial Font 11) and include the following sections:

- Significance,
- Design, Methods, Approach
- Innovation
- Collaboration
- Leverage Plan Environment
- Personnel

In addition, the application will include a detailed budget with justification and a current list of the grant funding (grants active within the last 3 years, current and pending grants).

Applications will contain a maximum of 30 references and include a 3-page biosketch for each principle investigator and other key personnel

### Review Process:

- **All material will be submitted to the Office of the President and CEO of the ABIA as PDF documents**
  - **Please send PDF's to [crdrfa@bioinnovationinstitute.org](mailto:crdrfa@bioinnovationinstitute.org).**
- The CRD program will be managed by the Office of the President and CEO of the ABIA
- **A Letter of Intent should be submitted by October 15** and should include the following information:
  - The title of the project
  - The Co-Principle Investigators
  - The name of the physician collaborator(s)
  - Names of other anticipated key personnel
  - A statement of relevance to the area of Biomaterials and Medicine
  - For each of the P.I.s a list of grants active within the last 3 years as well as current and pending grants
  - If relevant, information should be included that demonstrates the commercialization successes of the Co-P.I.s
- **Full applications will be due by November 30th**
- A Review Panel will be assembled based on the LOIs with proper management of Conflict of Interest issues
- Applications will be discussed, scored, and prioritized
- Funding recommendations will be presented to the ABIA Board of Directors for final approval
- The review process will consider the quality of the science, the strength of the key personnel, the leverage plan, and the overall impact on the participating founding institutions and the ABIA in general.

### Awards

There will be up to six awards of \$100,000 each (\$75,000 released initially with the remainder released upon the submission of a 9 month progress report approved by the President and ABIA Board of Directors).

**It is anticipated that awards will be made on or about February 1, 2010.**