



## **The Center for Pediatric Healthcare Technology Innovation**

### **Request for Applications for Seed Funding**

The Georgia Tech/Children's Healthcare of Atlanta Center for Pediatric Healthcare Technology Innovation (CPHTI) is a new research center with the goals of:

- Fostering collaboration between biomedical engineering and clinical practice on behalf of children's healthcare needs.
- Advancing basic engineering and biological research to address problems in child health by working in teams with pediatric clinical specialists.
- Promoting the rapid transfer of new knowledge and inventions based on that knowledge to the commercial sector.

We are pleased to announce the CPHTI 2010 Request for Applications (RFA) for seed grants that address these goals. Funding will be \$50,000 direct costs per pilot project, available for one year. Up to four pilot projects will be awarded for 2010 and funds must be spent within the calendar year. Projects can include, but are not limited to basic laboratory studies, clinical research studies, and translational research studies in the areas of craniofacial and plastic surgery, orthopaedics, neuroscience, nanomedicine, tissue engineering and regenerative medicine. The intent of the seed grant program is to develop a broad-based pediatric research initiative built upon strong collaborations between faculty at Georgia Tech and the medical staff of Children's Healthcare of Atlanta, the Emory Department of Pediatrics, and pediatric clinicians at partnering institutions, including Morehouse School of Medicine.

Successful applications must demonstrate that the project is of significance to child health and that it will lead to extramural funding, indicated by the submission of a collaborative research grant application. The application must include at least one pediatric clinician on the research team and the problem to be studied must be of significance to child health.

Faculty from all Georgia Research Alliance affiliated institutions are eligible to apply for these funds. Multiple Principle Investigators are permitted. However, at least one of the PI's must be a Georgia Tech faculty member and there must be at least one pediatric clinician on the team. Proposals are due by February 1, 2010 and funding decisions will be announced by February 26, 2010.

### **Format for Submissions**

Please submit a PDF version of the application that includes the following:

1. Face Page: Use NIH SF424 face page
2. A 5-page, single-spaced, Arial 11 font, 1" margin scientific plan document that provides the following:

Specific Aims

Background and Significance

Be sure to include in this section the significance of the problem under study to child health.

Experimental Design and Methods  
Extramural Funding Plan

3. Letter of Support from Department Chairs or Institutional Officials agreeing to the goals of the project and the terms of the award, including absence of institutional overhead costs if award is funded.
4. Line Item Budget for the proposed project
5. NIH-format Biosketch for Principal Investigators
6. NIH format Other Support page for Principal Investigators

Please submit your application via e-mail to Karen Pierce (kpierce@emory.edu) as a single PDF file on or before Monday, February 1, 2010.

**Key Dates:**

Deadline for Submission: February 1, 2010

Announcement of Funding Decisions: by February 26, 2010

Funding Period: March 1, 2010 to December 31, 2010

Project Report Due by: September 1, 2010

**Additional Information:**

For more information on the Center for Pediatric Healthcare Technology Innovation (CPHTI), please contact Center Director, Barbara Boyan, at [Barbara.boyan@bme.gatech.edu](mailto:Barbara.boyan@bme.gatech.edu), ph: 404-385-4108, or refer to [www. Pedsresearch.org](http://www.Pedsresearch.org).