Date: June 14, 2015

BG3C – Third Funding Round

Call for Proposals: Development of Pediatric Medical Devices

Basic Information:

- Area of product development: Pediatric Medical Devices
- Funding available: up to $100,000 per device development project
- Two-phase application process:
  - Phase 1 (Submission of the Short Form) - device ideas submitted by BGU faculty in response to unmet medical needs identified by CCHMC faculty. To present a technology without a specific unmet need, please refer to Procedure #2 below.
  - Phase 2 (Submission of the Long Form) - for those device ideas selected to proceed, projects will be submitted by product development teams consisting of at least one faculty member from each of CCHMC and BGU.
- Submission date: Short Form applications are due by July 31, 2015.

Dear CCHMC and BGU Faculty Members,

Cincinnati Children’s Hospital Medical Center (CCHMC), Ben-Gurion University of the Negev (BGU) and BGN Technologies (BGN) are proud to announce the launch of the Third Funding Round of the BG3C collaboration to advance innovative product development of dedicated pediatric medical devices.

Background:

In 2012, CCHMC, BGU and BGN signed an Agreement to establish a pediatric medical device collaboration. The collaboration was given the name “BG3C” which stands for Ben-Gurion Cincinnati Children’s Collaboration.

The vision of the BG3C is to accelerate the invention, development and commercialization of pediatric medical devices to profoundly improve the care and treatment of patients in Israel, the United States and globally.

During the first two funding rounds of the BG3C, four novel medical device projects were selected for funding and their development is actively being pursued by joint teams from CCHMC and BGU. On May 5th and 6th, 2015, CCHMC and BGU faculty members held two days of intensive, highly-interactive meetings on the BGU campus during which more than 20 unmet medical needs and novel technologies were presented for discussion, analysis and review.

The Call:

The BG3C is specifically aimed at creating collaborative teams of CCHMC clinicians and BGU researchers to jointly develop pediatric medical devices. Once formed, these teams are encouraged to submit their innovative device solutions to the BG3C Investment Committee for funding.
The BG3C Investment Committee will carefully evaluate each proposal based on commercialization criteria that include the clinical impact of the proposed device, its probability of commercial viability, potential market size and attractiveness for follow-on funding.

**BG3C Funding:**

Proposals accepted by the BG3C Investment Committee will be eligible for funding of up to $100,000 (during a maximum 18-month period), depending on the exact nature and complexity of the proposed device.

**Procedure:**

1. CCHMC faculty members who have identified unmet medical needs that can be addressed by novel pediatric medical devices are invited to post these needs by email to Jon Brophy at jon.brophy@cchmc.org. All unmet needs identified prior to the May meetings in Beer-Sheva will automatically be posted.
2. BGU faculty members who have developed technologies that may be applied in the pediatric medical field, are also invited to submit Short Form applications for which CCHMC will seek to identify interested clinical partners. Short Form applications may be submitted by CCHMC and BGU faculty even if an underlying unmet medical need is not posted on the BGN website.
3. BGU faculty members are invited to propose novel pediatric medical device ideas that address the unmet medical needs that are posted on the BGN website at: Unmet Needs
4. The required Short Form application can be downloaded at: Short Form
5. Prior to submitting the Short Form application, BGU faculty are highly encouraged to first discuss the relevant unmet medical need with their CCHMC colleague who posted the need. Contact with CCHMC faculty will be facilitated through Jon Brophy at jon.brophy@cchmc.org.
6. All Short Form applications must be submitted by email to Nancy Deutsch at bgn@bgu.ac.il, not later than July 31, 2015.
7. After reviewing the Short Form applications, the BG3C Investment Committee will select those pediatric medical device ideas which meet defined commercialization criteria. CCHMC/BGU development teams will be formed around these ideas and will be invited during the second phase, to submit the Long Form application that details relevant information about the proposed device and its respective business case. BG3C teams will be assisted in this effort by representatives of their respective institutions.

**Time Line:**

- Phase 1: Short Form applications proposing pediatric medical device ideas must be submitted not later than July 31, 2015.
- Phase 2: At the end of July 2015, the BG3C Investment Committee will announce those ideas that were selected to submit the second phase Long Form application which will be due by September 30, 2015.
- Those Long Form projects selected for funding by the BG3C Investment Committee, will be funded during December 2015.
Contact:

Please contact Jon Brophy (jon.brophy@cchmc.org) or Nancy Deutsch (bgn@bgu.ac.il) with any questions or requests for additional information.

Best of luck in your creative efforts.

Nicole Robinson, Assistant Vice President  Netta Cohen, CEO
Center for Technology Commercialization  BGN Technologies
Cincinnati Children’s Hospital Medical Center  Ben-Gurion University of the Negev