



BG3C

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Pediatric Medical Device Collaboration



□ Introduction

- On June 16, 2011, Cincinnati Children's Hospital Medical Center (CCHMC), BGN Technologies Ltd. (BGN) and Ben-Gurion University of the Negev (BGU) signed a Memorandum of Understanding (MOU) to establish a Pediatric Medical Device Collaboration.
- The collaboration was given the name BG3C, which stands for **BGCincinnati Children's Collaboration**.
- The vision of BG3C is to “accelerate the invention, development and commercialization of medical devices to profoundly improve the care and treatment of pediatric patients in Israel, the United States and globally”.



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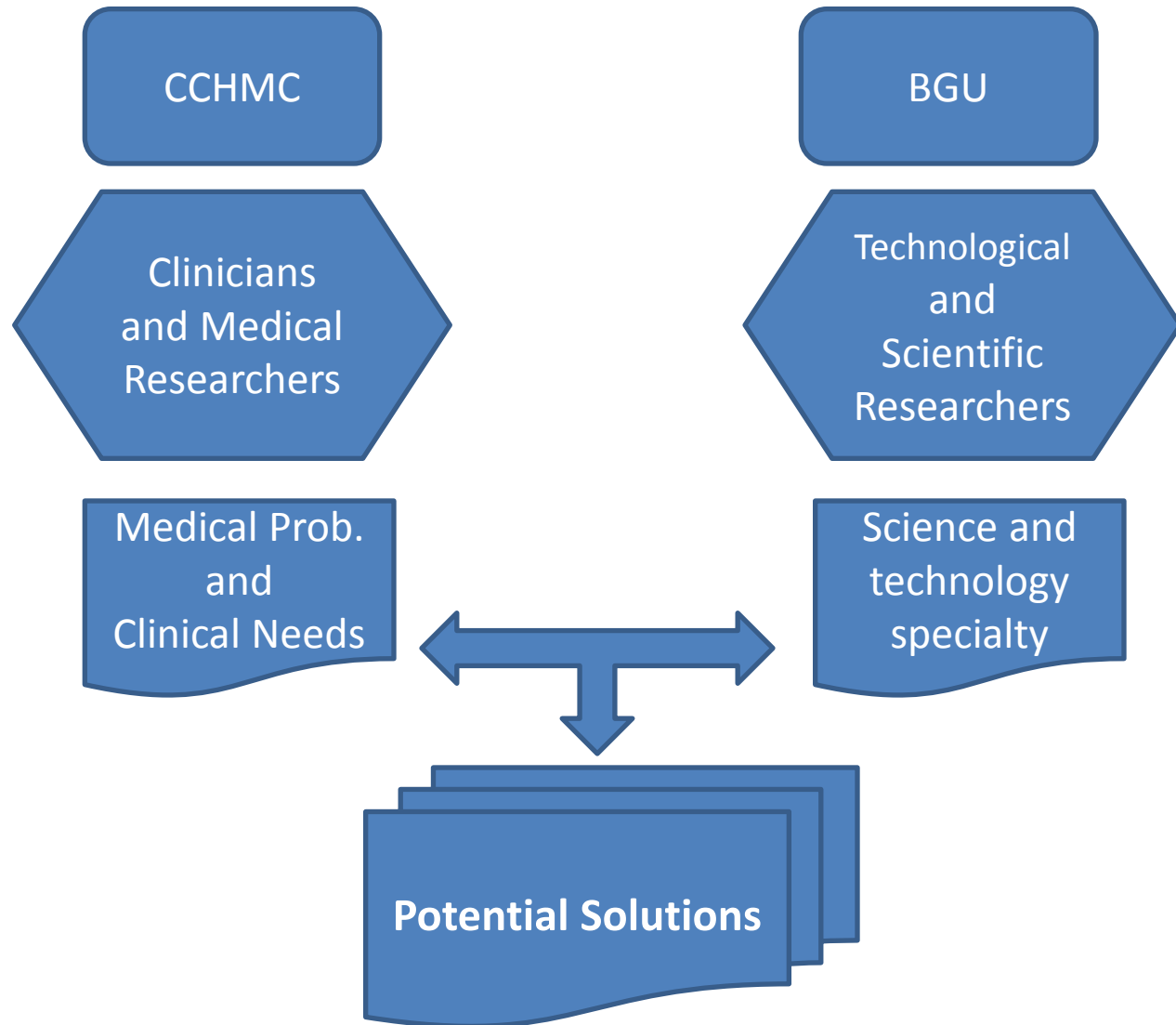
□ About Cincinnati Children's Hospital Medical Center

- Established in 1883
- Ranked one of the top 3 pediatric hospitals in the US
- Active medical staff of 1,400 employees
- ~ 1,000,000 patients encounters per year

❑ The Pediatrics Market

- There are currently 75 million children in the USA
- The Pediatrics market represent 10% of the total medical market
- Due to the relatively small size of the market, very few efforts are made to develop medical solutions designed specifically for children
- Most of the devices that are used today in pediatrics are “scaled down” adult devices which are far from being optimal
- In 2007 the US Congress passed the *Pediatric Medical Device Safety and Improvement Act* To promote the development of solutions for this market

❑ BG3C Collaboration Rational



❑ Process

- Medical problems will be published by CCHMC physicians
- Interested BGU researchers will respond
- A team will be formed comprising at least one member of BGU and one member of CCHMC
- The team will compose and submit a development plan
- An investment committee will review the plan and make a decision

□ Intellectual Property

- Existing IP that will be used in BG3C projects will remain in the ownership of the institute currently holding the IP
- Any new IP that will be created during the project will be owned in equal parts by the partners

❑ Funding and Commercialization

- A project which will be accepted to the program will be eligible for funding of up to \$100K
- Upon successful completion of the project and achieving predefined milestones, the commercialization teams of BGN and Children's Co. will seek additional funding and commercial opportunities



❑ CCHMC Visit to BGU May 5-6/2015

- Two delegations from Cincinnati were visiting BGU on 2012+2013.
- The delegations were comprised of top physicians as well as administrators and tech-transfer officers.
- The purpose of the visits were to create a strong connection between leading members of both organization as well as to present potential ideas for collaboration
- During the visits, about 20 medical problems were presented to BGU researchers.



THANK YOU