

## BACKGROUNDER

### ImagineNation Ideas Challenge Winners

#### **First Place**

#### **"A decision support system for Canada's immunization and pandemic programs"**

*Dr. Christopher Clarke, Puslinch, ON*

Canada needs a web-based decision support system (DSS) to support its immunization and pandemic programs. New vaccines are developed ever year; immunization schedules are constantly changing, expanding, and becoming ever more complex. The ever-present threat of a pandemic requires a rapid response to urgently administer a new vaccine to millions of Canadians; and Canadians would benefit from having ready access to their immunization records.

#### **Canada's Choice**

#### **"A new idea has been born! Mom2B - fast, easy and accessible."**

*Niagara Region Public Health, Thorold, ON*

Help support the birth of a new mobile phone application! Mom2B will be giving expectant moms the valuable tools and skills to have the healthiest pregnancy possible. This application will save time and will provide faster information to expectant mothers than ever before. The time has come to leverage mobile phones as the latest way to educate mothers based on health guidance from Canadian experts. Let's make Mom2B the newest kid on the block!

#### **Top Ideas**

#### **"Empower persons with diabetes interactively with enhanced reporting on iPads."**

*Jonathan Lapointe, Montreal, QC*

The dream is to help Canadians with diabetes take control of their health by giving them access to up to date guidance based on their current health state. This is done by giving them and their doctor an efficient user-friendly tool tracking what can be done on a daily basis to prevent long-term complications associated with diabetes. The guidance will be presented in innovative and engaging ways and will help provide a better life quality to the patient and help lower the cost of managing diabetes.

#### **"Head Home, Speak Up: Empower patients and health care providers with an online voice at discharge"**

*Pamela Chan and Richard Norman, Toronto, ON*

To improve the hand-off between hospital and home, an online portal for discharged patients accessible to entire circle of care and patients themselves. Contains patient profile information, provider contact information, and status updates on the patient including whether or not required home services have been provided. Would also allow for feedback and for reporting problems which could then be collaboratively resolved by providers. This data could also be used as a quality measure.

## **"Connected Health Care...The whole life EHR"**

*Donna Byrne and team, QC*

To develop an innovative health care delivery model we partner technology with clinical processes to prevent illness and promote wellness. Independent of the geographic location of clients and health care providers, remote access tools through technology for monitoring and teaching help maximize opportunities for patient self care. Expanding on the electronic health record (EHR) to include the home care experience will result in a much more comprehensive record improving the efficiency of health care delivery in Canada.

Visit the gallery of the [top 50 submissions](#).

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### **For more information:**

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