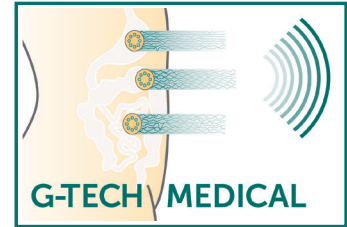


G-TECH MEDICAL



Innovation

G-Tech Medical is developing a wireless, wearable, disposable patch that will help diagnose the underlying causes of Functional Gastrointestinal Disorders (FGIDs). Patients will wear three electrode patches for three days, and data will be beamed to their phones and on to a cloud server, where proprietary algorithms will extract the salient information and provide a report for the physician to interpret.

FGIDs constitute a majority of all GI problems, which lead to over 20M office visits annually. FGIDs often greatly impact the lives of those afflicted yet cannot be diagnosed with existing anatomic tests like colonoscopy, CT scans or other imaging. Despite the acute need, physicians today have few means of obtaining information on the functioning of the GI tract. Lacking a positive diagnosis and only being told what they do not have, patients return over and over to their doctor, switch doctors, and undergo unnecessary invasive and expensive testing.

The G-Tech patch will measure and characterize the activity of the main digestive organs *under normal daily conditions* to help pinpoint the source of the dysfunction. It will allow physicians to quickly determine if a functional problem exists, in many cases allowing them to skip the current anatomic testing sequence. By identifying the specific source and nature of the dysfunction, they can more effectively target their therapies, bringing relief faster and at lower cost.

G-Tech has run a three-hour proof-of-concept study on over 60 patients using traditional wired EKG hardware, and data from the trial is being presented at the 2014 American College of Gastroenterology meeting. A wireless prototype has shown that the engineering concepts are sound, and a version suitable for use in a multi-day trial is under development.

For more information, contact:

Steve Axelrod, PhD, CEO, 650-269-1479 or Steve.axelrod@gtechhealth.com.

Innovation is the lifeblood of medical advancement and the key to raising the bar for patient care. Yet the traditional process for medical innovation is fraught with obstacles that hinder the development of new ideas. That's why Dr. Thomas Fogarty, a preeminent physician innovator, founded this educational, nonprofit organization. Here, we build upon Dr. Fogarty's invaluable experience to provide a streamlined alternative path for entrepreneurial innovators working on promising new therapies. We hand select several candidates for inclusion in our Innovation Cultivation program, and provide access to expert intellectual, physical, and financial resources designed to propel medical concepts from initiation to application. The program offers direct mentorship every step of the way. G-Tech Medical is one of the showcase participants in the program.



**Fogarty Institute
for Innovation**

For more information, contact Ann Fyfe, President & CEO, at 650-988-7590 or ann.fyfe@fogartyinstitute.org.