USAID-sponsored 'hack-a-thon' to bring together global group of clinicians, engineers and entrepreneurs to crowd source innovations to improve the health of women and children in India

CAMTech INDIA—a new United States Agency for International Development (USAID/India) funded public-private partnership to accelerate medical technology innovation for reproductive, maternal, newborn and child health (RMNCH) in India—announced its first medical technology hack-a-thon in Bangalore on July 18-20, 2014. This inaugural hack-a-thon is being organised in partnership with Glocal Healthcare and hosted by GE Healthcare India.

"The Jugaad-a-thon is a new way of elevating the experience and know-how of local experts, and using strategies from not just engineering, but also public health and business, to develop new tools to improve health," said Elizabeth Bailey, Director of the Consortium for Affordable Medical Technologies (CAMTech) at Massachusetts General Hospital’s Center for Global Health. "We’re focused on finding impactful, marketable, and innovative ways to provide care to women and children in India."

CAMTech INDIA’s inaugural Jugaad-a-thon (derived from the Hindi word jugaad meaning an innovative fix or work-around) will be a 48-hour event where 250 clinicians, engineers and entrepreneurs collaborate on disruptive, new solutions for unsolved clinical problems. Cross-disciplinary teams addressing specific clinical challenges will work late into the night to develop functional prototypes and explore new business models to commercialise their innovations. Teams present their innovations to a panel of judges at the end of the event, and will be awarded a variety of prizes to help take their innovations forward.

Applications for the July 18-20 Jugaad-a-thon are due by July 7, 2014.

To date, over 1,000 innovators have participated in CAMTech hack-a-thons across India, Uganda and the United States, and they have spawned a wide range of new technologies addressing intractable problems such as newborn asphyxia, postpartum hemorrhage and cervical cancer.

"As a healthcare provider to those most at risk for poor health and early death in India, hack-a-thons help us become a part of a unique community of innovators who share our vision of ensuring the best health care is available to all," said Soura Bhattacharyya, Glocal’s Chief of Medtech. "We see this effort as central to improving the lives of the millions we serve." As one of CAMTech INDIA’s lead partners, Glocal Healthcare will provide on the ground expertise and resources for the program’s hack-a-thons and clinical summits.

The event will be hosted at GE’s John F. Welch Technology Centre in Bangalore, the company’s largest innovation center.

"With rising rates of infant and maternal mortality in emerging and underserved healthcare markets, maternal and child health forms one of our core pillars,” said Vikram Damodaran, Director, Healthcare Innovation, India, GE Healthcare South Asia. “This collaboration with CAMTech INDIA is meant to draw upon GE’s strategic intent to create an open innovation platform to accelerate development of affordable care solutions for this critical need. The John F. Welch Technology Center provides the perfect setting with high-end infrastructure, domain experts and access to world-class intellectual talent to act as mentors during the event.”

The hack-a-thon will conclude with an awards ceremony where top innovations will receive a range of prizes, including monetary and in-kind prizes to help push prototypes through to a marketable product. Sponsors of such awards include AB InBev, Dayananda Sagar Institutions, FICCI, InnAccel and several other corporations and organisations committed to supporting affordable innovation for maternal and child health in India. Teams will be judged by a panel of experts from public health, engineering and business, reflecting CAMTech’s cross-sector approach to innovation.

The Jugaad-a-thon will be directly preceded by a Clinical Summit, which will convene clinicians, healthcare workers, government public health experts and patients from across India to identify the most pressing RMNCH needs and best practices in delivering care. The summit will reportedly also include a Technology Showcase for early-stage and newly marketed medical technologies that aim to improve quality and access for RMNCH in India.
CAMTech INDIA launches 'Jugaad-a-thon' with Glocal Healthcare and GE Healthcare

- Qatar to host and World Innovation Summit for Health (WISH) in February 2015
- ConvaTec launches second Advanced Wound Clinic and Limb Salvage Centre in Bengaluru

Most Read

- National Neonatology Forum calls for a nation-wide new born screening programme
- Past Issues
- Satyamev Jayate and medical ethics: A reality check
- "India's wheelchair market is a nascent market with double digit growth rate"
- Of the 37 million blind people across the globe, over 15 million are from India

Related Articles

- 'Cancer research is absolutely critical for India'
- Urgent Care facility at Kalkaji in Delhi
- 3rd Annual Health 2.0 Conference held in Bangalore
- Abbott brings new bioresorbable vascular scaffold in India
- Anaesthesiologists gather to latest developments in field
Happening Now

Colgate and IDA announce ‘Oral Health Month 2014’ at FDI Annual World Dental Congress
Monday, 22 September 2014 17:53

KIMS Bahrain Medical Center celebrates 10th anniversary
Friday, 19 September 2014 17:41

Nepal introduces IPV with support from GAVI, The Vaccine Alliance
Friday, 19 September 2014 16:37

CURA Technologies introduces DReam Digital Radiography Systems
Thursday, 18 September 2014 17:01
Brain stem glioma survivor completes five years post treatment

Wednesday, 17 September 2014 17:45

Hitachi India develops technology to extract precisely designated info from EMRs

Wednesday, 17 September 2014 17:43

Fortis Hospital Shalimar Bagh wins three awards

Tuesday, 16 September 2014 17:07