Equip’aid
COLLOQUE CONFERENCE
Partager pour améliorer l'offre de soins.
Sharing for better healthcare.
TABLE RONDE 3 : Considérations émergentes et orientation à renforcer autour des projets d’appui à l’équipement médical

ROUND TABLE 3 : Emerging themes and directions to reinforce medical equipment support projects

Modérateur / Moderator : Guillaume BATTIN

Intervenants / Speakers :
Dane EMERLING
Shauna MULLALLY
Santorino DATA
Véronique DE GEOFFROY
Dr. Data
SANTORINO
Catalyzing Medical Technology Solutions in Low and Middle Income Countries

• Intervenant: Dr Data SANTORINO

• Fonction : Directeur pour l’Ouganda, CAMTech

• Organisme : Mbarara University of Science and Technology (MUST)/CAMTech: Consortium for affordable medical technologies

• Pays: Ouganda
Medical devices in low- and middle-income countries (LMICs)

- 96% of clinic equipment non-functioning in LMICs
- Globally 38% of devices not working, 93% from developing countries
- Most donated or recycled to LMICs
- 87% of medical device manufacturers are located in high-income countries (HICs)
Mbarara University of Science and Technology (MUST), Uganda

- Started in 1989 with 43 students
- Focused on community based care
- Affiliated with the Mbarara University Teaching Hospital (MUTH) serving 500,000 people

Continue to innovate and grow amidst many challenges.
2\textsuperscript{nd} Highest Fertility Rate

5\textsuperscript{th} Highest Annual Population Growth Rate

Maternal Mortality Ratio \(430/100,000\)

Under five mortality \(90/1,000\)

29\% live below poverty line

Meet Millennium Development Goal 4 & 5 in \textbf{2022 not 2014}
CAMTech - a global network of academic, clinical, corporate partners
CAMTech’s Mission

Build entrepreneurial capacity and to accelerate medical technology innovation to improve health outcomes in low- and middle-income countries (LMICs)

*Priority area: maternal, newborn & child health*
CAMTech-MUST Ecosystem, a new approach

- Identify Clinical Needs
  
  Innovation Café’s

- Develop and Test Technology
  
  Co-creation Lab
  Innovator’s in Residence
  Internship Program

- Catalyze Cross Disciplinary Collaborations
  
  Medtech Hack-a-thons

- Provide Seed Funding
  
  Innovation Awards

- Support Team Development
  
  Innovation support office

Chamonix Mont-Blanc / France
CAMTech – MUST Ecosystem Challenges

- Teaching sciences vs. stimulating innovative thinking
- Limited entrepreneurial culture
- Inadequate prototyping resources and funds
- Weak institutional intellectual property support systems
- Limited efforts to support and protect small emerging industries / technologies
Thank you

www.massgeneralcenterforglobalhealth.org/CAMTech