bGood Centre
An Executive Summary

The Challenge at Hand

Imagine suffering from a physical challenge or disability that prevents you from performing day-to-day activities. Off-the-shelf support aids may be available, but these are often costly and rarely customised to comprehensively suit your personal needs. Approximately 2% of our student population, 3% of local residents aged 18-49 and 13% of our seniors above 50 live through this every day, due to ageing, temporary or permanent disability. As our society continues to age, more in our community will see a need for cost-accessible and user-centric solutions.

Our Unique Advantage

NUS Department of Biomedical Engineering (BME) deeply empathises with this unmet need. Our students are passionate about enhancing the quality of life of the less-fortunate. We empower their passion with an interdisciplinary learning that builds on a strong engineering foundation. A hundred students take up our experiential learning courses like Gerontechnology and Assistive Technology every year to develop skills and empathy as they work with community clients on real problems towards scalable deployment in the community.

Impact Proposition

Leveraging our extensive network of community partners, **BME for Good (bGood)** (https://nusbme.wixsite.com/bgood) was conceived as a first-ever programme to redefine social impact between education, tech innovations and community. bGood transforms how our faculty and students co-create solutions with our senior and disability communities, through experiential coursework and follow-on product development to deliver cost-accessible and bespoke solutions not reached by commercial enterprises today.

Based out of the Community Co-Innovation Hub, bGood now has a pipeline of about 20 community projects annually. We desire to do more with like-mind partners to benefit generations of students and our community. We sincerely invite you to co-create with us meaningful and impactful programmes like bGood. An **endowed gift of S$5M** would go a long way to support its operations.