ARCHIE - Wood Foundation Global Surgery

A highly acclaimed partnership between the international development arm of Scottish children's charity ARCHIE and The Wood Foundation. Independently researched by Yale Medical School¹, ARCHIE-Wood **Foundation Global Surgery provides** surgical solutions for children in East Africa; transforming children's lives.

The challenge

In countries where 50% of the population are aged 15 or under, the provision for children's surgery is deeply inadequate. Children requiring even basic, often life-saving surgery are all too often left unattended.

Our approach

We identify where the best pediatric surgeons are working and where future leaders are training. We develop high-quality Operating Rooms (ORs) to enable these people to deliver exceptional care.



Highly skilled local surgeons are given the "tools" to save children's lives. We create sustainable and safe surgical services that enable long-term and/or post-operative patient care to be provided. This allows the planning of elective surgery, emergency surgery and development of teams for the long-term benefit of local children.

Our impact

For as little as \$8.30 our ORs can eliminate a year of disability for a child. A child's life can be saved for just \$550. This is an incredibly effective Return on Investment. With each OR treating 500 children per year², this impact is saving lives and transforming childhoods.



Scotland number SC040580.





The bigger picture

Surgical illness is the next "hidden epidemic" facing Africa. Children with conditions not amenable to medications or vaccines urgently need skilled clinicians and safe facilities.

Creating high-quality Pediatric ORs has an additional impact. Evidence³ has shown that it changes the way graduating medical students view children's surgery. No longer is it a career spent fighting to get access to an OR, only to lose patients because of limited availability. Now pediatric surgery is viewed as an aspirational career choice; an opportunity to work in high-quality, wellresourced environments where patients have the best possible chance to survive. This retains the workforce where they are most needed. **We are a sustainable solution to providing children with the operations they desperately need.**

How you can help

Donations of all sizes help transform children's lives. A year of disability can be prevented for less than \$10; a lifesaving operation for \$550. For every \$1 given The Wood Foundation will add⁴ a further \$4 – making your donation worth \$5. Donations can be made tax efficiently through our fund within The American Scottish Foundation.

If you'd like to discuss helping provide lifesaving surgery for children in East Africa please speak to one of our ambassadors or email **hello@archieglobalsurgery.org**

¹ The Cost of Saving a Child's Life. A cost effectiveness analysis of a pediatric operating room in Uganda. 2017.

- ² Expected annual activity within one of our ORs.
 ³ From Naguru Hospital, Kampala, Uganda and Mbarara Hospital, Uganda.
- ⁴ Subject to a financial limit.







