

## Project Three

# Providing Paediatric Preventive Medicine in Remote West Bank Communities



**The project aims to improve the health and well being of Palestinian children living in remote communities in Area C of the West Bank through a multifaceted approach encompassing education and nutrition, early-stage diagnostics, and identifying environmental hazards.**

### The Issue

The ongoing conflict in the West Bank has had a profound impact on the health and well-being of children living in Area C which is under Israeli control. Children in these communities face a range of health challenges, including malnutrition, poor mental health, and limited access to healthcare services due to barriers such as checkpoint restrictions and lack of transportation. Additionally, violence and trauma associated with the conflict have had long-term physical and psychological effects, further exacerbating existing health challenges.\*\*

### Solution & Outcomes

Utilizing local women healthcare professionals is an effective way to improve access to paediatric preventive healthcare in the community, providing regular educational activities and consistent, accurate and timely diagnosis through the use of remote care devices such as GE portable ultrasound and Datos Health (capturing and sharing data) which help bridge the gap in access to diagnostic imaging, allowing for earlier detection and treatment of various conditions. This is especially important for paediatric patients, as early intervention can greatly impact their long-term health outcomes.

The project **targets approximately 3000 children who will directly benefit from the holistic educational and diagnostic activities** being delivered by a multidisciplinary team of young Palestinian women healthcare professionals. It also provides an effective model for increasing the reach of the Palestinian healthcare system to vulnerable populations outside of existing urban centered, facility-based care.

**Project Budget: \$140,000**

\*\* Waterston T, Nasser D. Access to healthcare for children in Palestine. BMJ Paediatrics Open, 2017

