CFK is working with multiple partners to support long-term access to antiviral therapies for chronic hepatitis B patients. The medicines suppress the virus and prevent liver damage, preserving both health and life and alleviating considerable suffering. CFK continues to send ongoing support to hepatitis care centers in the form of food, general medicine, blankets, etc. In 2019, we hope to also add diagnostics and treatment for hepatitis C.

- **Diagnostic Consumables:** $5,000/clinic

HOPE for Hepatitis B

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Additional Licensing Pending

In order to be able to send the items listed on the following page, we will need to navigate additional multi-layered US/UN/China sanctions, customs clearance, and other issues. The needs at care centers have not changed so we hope to resume our full range of work as soon as all sanctions demands have been satisfied, including sending tractors, full greenhouse sets, replacement greenhouse plastic / ropes, rechargeable lighting, doctor’s kits, patient floor mats, well drilling, water systems, and renovations of labs and care centers.
**BASIC SUPPORT NEEDS**

**Agriculture & Transportation:** Walking tractors come in sets that include the tractor, a trailer, tiller, plow, and irrigation pump. They are used by rural facilities five to eight hours each day and generally last five or six years before needing replacement. Many need to be replaced and others need replacement parts to keep them in good working order. We also need a second vehicle to transport CFK teams on our travels to care centers. **Replacement tires, belts, & parts for one walking tractor set: $750**

**One replacement tractor & trailer set: $2,850 • Vehicles & parts: $60,000 Total 2019 Goal: $118,250**

**Greenhouses:** Greenhouses help stabilize the food supply for rest homes and hospitals providing year-round nutrition to patients and staff. CFK has sent scores of medium and large greenhouses, but support is needed to replace greenhouse plastic every two years and to send greenhouses to new care centers. **Greenhouse plastic: $435 • New greenhouse kit: $4,100**

**Total 2019 Goal: $74,550**

**Solar Lighting:** Utter darkness describes most TB and hepatitis care centers after sundown due to the lack of grid-supplied electrical power. CFK equips facilities with solar powered lighting enabling staff to read, work, and care for patients. **One Luci Light: $15**

**Total 2019 Goal: $12,000**

**Patient Floor Mats & Hospital Beds:** In North Korea, most non-surgical rest home patients prefer to sleep on the floor (Korean style). We want to send more interlocking high density foam mats that both cushion and insulate patients from the hard and often unheated floors. We also need to send many more hand-crank hospital beds complete with frame, mattress, sheets, pillow and case. **Mat for one patient: $27 • Mats for 100 patients: $2,700 • Hospital bed set: $300**

**Total 2019 Goal: $153,750 for 1,250 mats & 400 beds**

**Doctor’s Kits:** These kits include the most basic diagnostic tools a doctor or nurse needs every day, such as a stethoscope, blood pressure cuff, thermometers, solar light, and other items in a bag printed with CFK’s logo. **One doctor kit: $180**

**One nurse kit: $120 Total 2019 Goal: $30,000**

**Clean Water Projects:** Clean abundant water transforms health and daily living. CFK has installed solar/gravity water distribution systems at 18 different locations thus far. Working through our partners, Wellspring for Life and local counterparts, wells are drilled and handpumps are installed at CFK’s supported facilities. Later, CFK teams return to install water tanks, solar panels, and a gravity-fed piping system that brings lasting change. Materials for water distribution systems cost around $18,000. Until permanent systems can be installed, individual water filters will provide years of clean, safe drinking water. **Drill One Water Well: $4,000 • Water Distribution System Materials (x3): $54,000 • 130 Hand Pumps: $50,000**

**One Water Filter & Bucket: $60 Total 2019 Goal: $248,000**

**Renovation of TB & Hepatitis Care Centers:** Many facilities have 30 - 50 year old roofs, drafty doors and windows, and lack wall and floor tile necessary for proper sanitation. We have completed upgrades on more than a dozen places, but more facilities have requested similar support. CFK supplies new windows, doors, roofing/ceiling materials, and floor/wall tile so care centers can complete construction themselves. Project costs range from $9,925 - $80,000. **Total 2019 Goal: $200,000**

**Travel & Training Costs:** The Ministry of Public Health has invited us to organize more training events led by international specialists, and sometimes we need to help cover travel costs for volunteers with specific professional credentials. Donations towards training initiatives will help us support medical expert travel, training supplies, and expand our on-site medical library. **Travel expenses for one person: $4,000 • Total 2019 Goal: $64,000**

**Handmade Goods:** One very personal way that donors can directly touch recipients is through knitting or crocheting clothing and making blankets. Hand-crafted items make a lasting impression on many hearts and minds. All year long, we collect hats, gloves, scarves, and sweaters of all sizes, and blankets and dolls. Usually in the fall of each year, we distribute them to patients and staff preparing for winter. **(Please contact our office for more details.)**