

CENTRAL ASIA

Improving Care Through Technology



Healthbridge
GLOBAL



ABOUT THE REGION

This often overlooked region sits in the heart of Central Asia. Known for stunning mountain landscapes, high pastures, and remote valleys, geography shapes much of daily life. A significant percentage of the population lives in rural communities, where mountain terrain can make travel, infrastructure, and access to medical services difficult.

The country gained independence from Soviet rule in 1991, but is still working to build a stable future amid economic and social challenges. Predominantly Muslim, faith and culture remain closely connected in both public and private life. Outside faiths are viewed at best with suspicion, and at times with outright suppression.

Though the challenges are real, so is the opportunity. By strategically investing in healthcare, we can bring practical hope to underserved communities, strengthen the witness of those serving in Christ's name, and open doors for gospel ministry.

Size

The region is the size of Nebraska (77,260 Square Miles), but with 3.5x the population.

Silk Road

The clinic's city is more than 3,000 years old and lies at the heart of the ancient Silk Road, the trade route that once connected China and Europe.

22/28

Of the country's 28 distinct people groups, 22 are considered unreached with the gospel.

Faith

According to the Joshua Project, only 0.3% of the population identifies as Evangelical Christian.

The exact city, clinic name, and the names of workers have been changed or withheld for security reasons.

FAITH

in Central Asia



The overwhelming majority of the population is Muslim. While the country's constitution guarantees freedom of religion, the reality is often significantly more restrictive. In recent years, authorities have tightened control over religious life through mandatory registration rules, increased oversight, and security-driven restrictions. The United Nations recently expressed concern that religious freedom is eroding. As a result, non-Muslim faith communities, especially Christians, have faced raids, closures, and growing legal pressure. Home Bible studies, Sunday Schools, and childhood religious education are all prohibited.

In a nation where open Christian witness is severely restricted, compassionate healthcare creates a credible and tangible way to demonstrate the love of Christ while building trust within the community.

HEALTHCARE

in Central Asia

Following independence from Soviet rule, the healthcare system has experienced significant challenges, including economic difficulties, a lack of medical training, slow technological modernization, and a large departure of medical specialists abroad for higher paying jobs.

In this context, specialists have historically provided most of the medical care, including routine frontline services. As a result, the concept of "primary care" is not widely understood, and the supply is far below what's needed.

More than 50% of the population lives in rural communities. Statistics show that in order to provide proper healthcare coverage for them, the country would need to double the number of family practice physicians.

The region also faces growing demands in maternal and child health, and a rising burden of noncommunicable diseases such as heart disease and diabetes. In this context, strategic investment in medical equipment, technology, and workforce development can make a meaningful difference by strengthening local healthcare providers and expanding access for underserved families.

There is an opportunity to address these gaps, help train local doctors, and bless a community with compassionate care in the name of Jesus.



THE TEAM

The clinic staff is a diverse group of doctors and leaders from Central Asia, East Asia, and the United States. The team is composed of nurses, physician assistants, family medicine doctors, a general surgeon, and other support staff. They have a strong missional calling to teach the next generation of healthcare leaders, as well as care directly for the needs of patients.

The local staff encounter the constant challenges of relational strain in the community and the risk of suspicion and isolation due to their faith. Confronted with growing needs and limited resources, the team must often step into communities where expectations are high, resources are thin, and the needs are broader than any one person or project can meet. This is all accentuated by an environment of increased control, scrutiny, and bureaucracy.



NOAH

Noah is the clinic administrator. He joined the army after high school to “become a man,” but through the witness of a Christian family member, he came to see that following Jesus did not require abandoning his culture or masculine identity. Today, he navigates the bureaucratic red tape needed to keep the clinic licensed and open. In a culture where business is often done through handshakes and under-the-table payments, Noah stands out for his steadfast refusal to pay bribes.



The clinic exists in part to provide meaningful, living-wage work for believers like Noah, who model ethical and honest business practices.

ESTHER

Esther is a nurse at the clinic. Raised in the government childcare system, her life has never been easy. In college, the kind invitation of several Christ-following young women to share a room led her to examine her faith. As she wrestled with whether to follow Jesus or remain Muslim, the Spirit brought to mind John 14:6: “I am the way and the truth and the life. No one comes to the Father except through me.” Today, her devotion to Christ is evident in the gentle, loving care she gives each patient.



The clinic exists to provide a safe and encouraging place for local believing professionals like Esther to serve Christ through their work.

The clinic is making a dual-pronged impact

TRAINING THE NEXT GENERATION

Part of the clinic's long-term strategic impact is its role in training and mentoring the next generation of primary care residents. Many local doctors complete medical school with minimal hands-on experience and a desperate need to strengthen their practical skills in a real clinical setting. In fact, one recently licensed surgeon admitted that he "had never performed a surgery in his life." The gap is substantial, but so is the opportunity to shape a new generation of physicians. This can be accomplished through meaningful, experience-based care, while opening the door to spiritual impact. To reach this region via healthcare, you must reach healthcare leaders.

ADAM

Adam is a family medicine resident completing his training at the clinic. In a nation where taxi drivers can earn more than doctors, many medical professionals leave for better pay, but Adam has chosen to stay. A follower of Jesus, he boldly shares his faith with classmates, neighbors, and even local Muslim religious leaders. Adam plans to remain at the clinic after finishing his education.

The clinic exists to help believing professionals like Adam stay in the region, providing a place where they can serve their communities, support their families, grow into excellent physicians, and share the hope they have in Christ.



CARING FOR FAMILIES

The clinic is also providing compassionate, quality healthcare to families in the city and surrounding communities. Patients are looking for trustworthy medical care, and the clinic is uniquely positioned to meet these tangible needs while prayerfully seeking opportunities for meaningful spiritual engagement. The need for quality healthcare is urgent, and the need for the hope of the Gospel is profound.

SARAH

Sarah is the clinic's facilities manager. Her life was transformed after her son became a follower of Jesus. She first opposed his conversion, but the peace, beauty, and love in the worship songs he sang at home gradually opened her heart to the hope only Jesus can give. Now a follower herself, Sarah has a special gift for loving others through listening. As she carries out her work, she is always ready to offer patients a listening ear, quietly reflecting the aroma of Christ.



Patients come to the clinic seeking physical healing, but many encounter something deeper, the hope of spiritual healing as the Spirit works through believers like Sarah.

In addition to the daily care they provide at the clinic, the team organizes regular mobile medical camps in villages outside of the city. The vast majority of people in these villages have never met a Christian, and are completely shocked to find a Christian of their own ethnicity.

THE VISION

Expanding Meaningful Capacity



Quality healthcare requires both a compassionate heart for those made in God's image and the training and tools necessary to provide excellent care. Each has value, but the greatest impact comes when both are present together.

This project is designed to strengthen the clinic's technical capacity and expand its medical equipment, enabling the doctors and staff to serve the community with greater effectiveness and compassion.

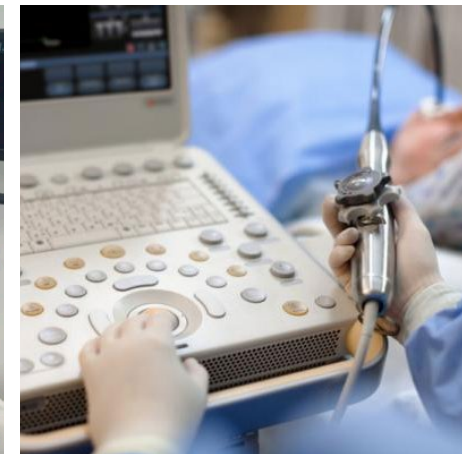
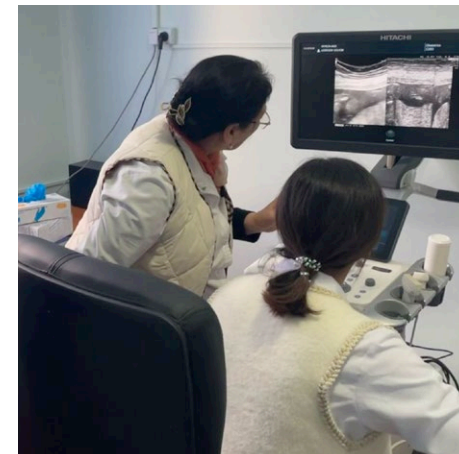
Overview of Necessary Equipment:

Computer, Telecommunications, & Networking Equipment

Ultrasound Equipment

General Diagnostic Equipment

Endoscopy Equipment



MENU OF OPPORTUNITIES

Laptop (x2)	◆ \$2,660	NON-MEDICAL TECH
Backup server (32GB RAM, 512GB OS SSD, 2TB NAS)	◆ \$2,660	
Electrical stabilizer (3KW) (x2)	\$798	
5GHz access points	◆ \$532	
High-volume laser printer (Samsung or Brother)	\$399	
PoE Network Switch	◆ \$133	
	\$7,182	

Ultrasound Philips CX50	\$26,600	ULTRASOUND
Ultrasound Philips C10 3V Probe Endovaginal	\$5,320	
Ultrasound Philips C5-1 Probe Curvilinear	\$3,990	
Ultrasound Philips L12-3 Probe Linear	\$3,990	
Ultrasound Philips S5-1 Probe Phased Cardiac Array	\$2,660	
	\$42,560	

◆ - In Kind Possible * - Or Equivalent

Ocular Spot Vision Screener Welch Allyn	◆ \$10,484	MEDICAL EQUIPMENT
AED (Defibrillator) * (x2)	\$9,278	
Ocular Tonometry Reichert Tono-Pen	◆ \$7,169	
Neonatal Bilirubin Phototherapy Light	◆ \$5,284	
Audiometer Maico MA33 *	\$5,054	
Transcutaneous Bilirubinometer Dragern	◆ \$3,059	
Fetal NST Monitor Bionet FC1400 *	\$2,660	
Skin Dermatoscope DermLite DL3N	◆ \$1,855	
Fetal Doppler Sonocaid FD2	◆ \$1,530	
Thermometer Welch Allyn Medical Grade (x2)	◆ \$1,531	
XR Light Box	\$318	
Ocular Cobalt Blue Light (x2)	◆ \$98	
Skin Wood's Lamp	◆ \$85	
Headband Magnifier (Donegan *)	◆ \$9,278	
Fluorescein Strips	◆ \$99	
Nitrazine Paper (x2)	◆ \$1,855	
	\$47,662	

ENDOSCOPY SUPPLIES

Electrosurgery System	\$25,000	ACCESSORIES
Biopsy Forceps (x2)	\$2,128	
Hot Biopsy Forceps	\$1,729	
System Control Arm	\$1,217	
LCD Monitor Arm	\$1,014	
Scope Pole Kit	\$811	
Endoscopy Cleaning	\$798	
Side Shelf	\$710	
Clip-Fixing Devices	\$599	
Electrosurgical Snares	\$532	
Consumable Storage Holder	\$507	
Cold and Hot Snares	\$466	
Injection Needles	\$466	
Suction Jar Holder	\$406	
Irrigation Tube Holder	\$355	
Distal Attachments and Hoods (x2)	\$319	
CO2 Cylinder Holder 140 mm	\$304	
	\$45,609	

Side Handles	\$254	ACCESSORIES
Air/Water, Suction & Biopsy Valve Kit	\$200	
Polyp Traps	\$53	
Biopsy Valves	\$27	
Bite Blocks	\$20	
Cleaning Brushes	\$20	
Neutral Electrodes	\$13	
	\$586	

EVIS X1 (CV-1500) workstation + mobile cart	\$60,840	TOWER
CO2 Insufflator	\$20,280	
Endoscope PCF-HQ190L	\$18,252	
Endoscope GIF-HQ190	\$15,210	
ScopeGuide Receiver Box	\$12,168	
Endoscopic Suction Pump	\$6,084	
32-inch 4K Monitor	\$3,549	
ScopeGuide Stand	\$3,042	
	\$139,425	

PROJECT FAQs

What is this particular project?

Unlike most of our projects, this one is not centered on constructing a new facility. The clinic is already open and actively serving the city and the surrounding region. Instead, the need is for updated technology and modern medical and diagnostic equipment. These improvements will help the clinic better meet the medical needs of the community in the name of Christ.

What is Healthbridge Global's role in this project?

We are advancing this project through advocacy, relationship-building, and support from individual, church, and institutional partners. We are seeking both financial contributions to purchase equipment and in-kind donations of smaller medical equipment items.

Does Healthbridge provide operating support for this project?

Rather than covering ongoing operating expenses, we partner with organizations that are able to sustain their own work over time. Our role is to come alongside them in a strategic way, helping them take a meaningful step forward in their broader vision through partnership.

Other questions?

Feel free to reach out. We'll answer any questions you may have.

info@healthbridgeglobal.org

THE BEAUTY OF
HEALTHCARE

*The Hope of
the Gospel*

[Give Today >](#)

GIVE ONLINE

www.healthbridgeglobal.org

GIVE VIA CHECK

PO BOX 5294 | Auburn, CA 95604

Contact us to make SMART GIVING
financial gifts through stock, retirement
accounts, or other unique assets.

530.718.2277

 facebook.com/healthbridgeglobal

 @healthbridgeglobal



Healthbridge
GLOBAL