



# GLOBAL HOSPITAL

Impactful Healthcare Solutions

Innovative end-to-end healthcare infrastructure in  
low-resource settings.

Solar Surgery • Biomedical Engineering • Project Management •  
Medical Equipment Procurement • Construction & Design

# Global Hospital



"Nothing is more important than the safety of a patient undergoing medical treatment.

This starts well before the patient sees a provider or reaches a healthcare facility.

It begins with thoughtful project management and design and extends through procurement of medical equipment, biomedical engineering maintenance, and project support such as solar capability to ensure every provider has the tools they need.

At Global Hospital, our aim is to help resource facilities to improve patient access to quality care around the world."

– **Maija Cheung, MD, FACS, Chief Medical Officer**



**Dr. Maija Cheung**

# Our Mission

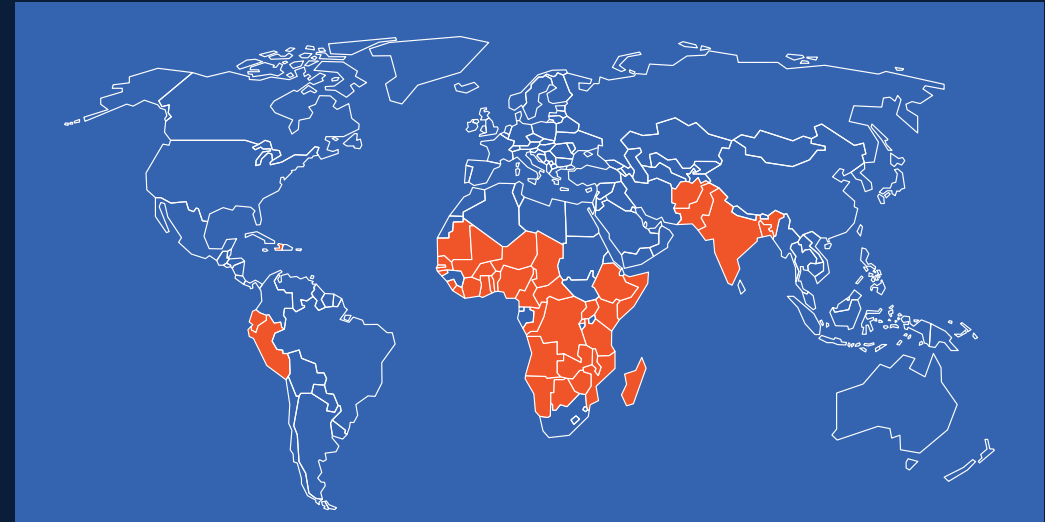
**Global Hospital is a specialist firm implementing transformative healthcare solutions with real and measurable impact.** We work with governments, NGOs and private companies to build healthcare infrastructure where it's needed most. Everything we do is rooted in our promise to deliver commercial innovation with non-profit impact.

Most modern healthcare interventions in low-resource settings fail. We know from experience that it takes more than positive intentions and hefty funding to improve patient outcomes. The best outcomes come from creatively addressing specific pain points and needs, not implementing copy and paste solutions. From project management, construction of healthcare facilities, procurement of medical equipment, biomedical engineering support, design services, and installation of our award-winning Solar Surgery system, we are the partner you can trust to ensure your project fosters long-term, positive change.



We can translate your vision into a high-quality healthcare center that will stand the test of time.

Based on the geographic location of the project and local factors such as health workforce and patient demographics, **we will tailor a project to maximize return on investment and optimize the patient care experience.**



Countries that currently benefit from the technology and expertise of Global Hospital.

# Solar Surgery

Powering Tomorrow's Patient Care

Our system was designed for low-resource settings and can have an **IMMEDIATE** impact once installed. This includes:

- Better outcomes and safety for patients
- Reduced operational costs for hospitals
- Decreased carbon footprints in the community
- Surge protection for essential equipment

**Close to one billion people are served by healthcare facilities with no electricity or a highly unreliable supply.**

Electrical power outages, expensive diesel and unreliable hydropower wreak havoc on health systems – often with catastrophic impact. This is especially dangerous for patients undergoing surgical procedures.

Our award-winning Solar Surgery system was designed to address these issues. It can power any essential medical equipment up to and beyond an entire operating room, improving care regardless of environmental and logistical challenges.



In addition to powering essential equipment, the Solar Surgery system eliminates voltage irregularities, power surges and spikes.

The smart battery is connected to the hospital's main power supply but prioritizes solar. It will seamlessly switch the supply between the three sources (solar, battery, mains) to ensure the clinical team have all the power they need.

Installed by qualified engineers who provide local training, and with a three-year warranty, the Solar Surgery system is a 'plug and play' solution to crippling power outages.

# Biomedical Engineering

Hospitals across low- and middle-income countries are littered with equipment graveyards. These piles reflect the good intentions of governments, hospitals, and donors yet it is estimated that 70% of donated healthcare equipment is not in use today.



Biomedical engineers are vital to the successful implementation of healthcare interventions. Our engineering team will maximize the return on your investments in healthcare infrastructure to ensure a significant and sustainable impact on the communities they serve.

Whether at a large national referral center or a small district community hospital, we can manage new equipment, commission equipment, put service plans in place and provide round-the-clock maintenance support.

Let us help your clinicians maximize their impact by guaranteeing their tools work when they need them to.

# Project Management, Procurement and Design

No matter the scale, rely on a trusted partner with a proven ability to provide cost-effective, quality healthcare equipment.

Global Hospital has a background in procurement in **more than 40 countries, spanning three continents.**

Our team can design and oversee infrastructure projects in areas facing the most challenging hurdles, from extreme weather events to ongoing violent conflicts, to lack of core resources. Our strategic approach includes implementation surveys, project deployment and management, installation and development of tools for monitoring and evaluation of impact.

To obtain clinical excellence you don't build the same facility all over the world; **each healthcare facility is unique and should be driven by team and experience.**

We can take your vision for patient care and help turn it into a functioning reality that will stand the test of time.



Our expertise in action. Procurement and delivery of medical equipment to Kabul, Afghanistan.



# Impactful Healthcare Solutions

Global Hospital is an innovative healthcare company owned entirely by Kids Operating Room, the world's leading children's surgery charity.

Around the world 1.75 billion children live in countries without access to safe or timely surgery and more children die each year from surgically treatable conditions than HIV, TB and malaria combined.

All profits go to Kids Operating Room to create a world where every child has access to safe surgery.



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