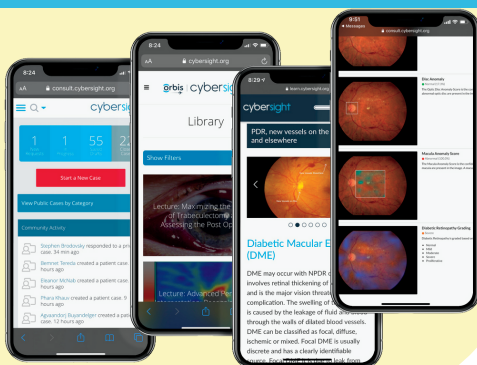


Orbis International's first major program in Asia was a community health eye care program in Dhaka, Bangladesh in 1985. In 1989, we were the first western medical mission ever permitted to land in Mongolia and we conducted our first hospital-based program in Beijing in 1989.

Our country offices are in Bangladesh, China, India, Mongolia, and Vietnam and fundraising offices are in Hong Kong and Macau.



Our Digital Solution



Cybersight, Orbis's telemedicine and e-learning platform, offers free virtual access to training materials, including courses, live surgical demonstrations, remote surgical mentorship, advice from Volunteer Faculty on complex patient cases, and an artificial intelligence (AI) tool.

Eye professionals from all countries in Asia have Cybersight accounts, except in North Korea.

Our Impact

First **Mapping of Human Resources and Infrastructure in Pediatric Eye Care** conducted in India, Indonesia, and Nepal.



Digital Training Hubs are established to provide high quality hands-on ophthalmic training in Bangladesh and India.



Human Resources for Eye Health

Policy

Contributed to the development of **12 national-level eye care policies, guidelines, and protocols** in Vietnam.



Supported the **inclusion of ROP screening** in the National Neonatal screening program and **Red Reflex testing** for newborns and young children in the existing health care system in Mongolia.



Contributed to the **National Guidelines on ROP** and using the **Spoke and Hub model** to expand ROP screening and referral in Bangladesh.



Established the **medical social work service** to drive cataract service demand in rural Bijie, a first to explore and implement such model in China.

Our work in Mongolia has contributed to the **increment of pediatric cataract surgery rate** at the National Center for Maternal and Child Health from 20 cases/year to 100 cases/year.



Cataract

Innovation

Cybersight **Artificial Intelligence (AI)** has been adopted for diabetic retinopathy (DR) and glaucoma screening. Relevant protocols and trainings have been provided to improve grading accuracy and efficiency.



Key Achievements

Bangladesh

Coverage of Quality Eye Care Services

Established 37 Orbis Vision Centers (including 5 Women-led Green Vision Centers), and 64 more have been replicated by partners in many communities.

Eye Care in Humanitarian Setting

Integrate eye care services for the Rohingya and host population by foraging key partnerships and working in humanitarian context.



China

Partnership

Co-hosted the 4th China-Africa Eye Health Forum in October 2021. An estimated total of 1,000 people from 91 countries and regions attended virtually.

Improve Institutional Capacity

Supported Shanxi Eye Hospital to establish Shanxi Pediatric Ophthalmology Wing, the first Pediatric Ophthalmology Center in China.



India

Children's Eye Centers (CECs)

The establishment of 34 CECs have improved service availability from one center per 100 million children to one center per 20 million children.

Research

Published 25 papers with topics ranging from the economic burden of blindness in India to children's eye health to inform our work and strategic vision.



Mongolia

Diabetic Retinopathy Screening

Retinal imaging (Optomed retinal camera) is being used for DR screening for the first time in Mongolia in 2022.

Innovative Training Modality

Provided cataract surgery training using the Fundamental VR and model eyes and remote refraction mentorship where experts observed and provided real-time feedback.



Vietnam

National Priority Integration

The DR technical guidelines was approved by the Ministry of Health, paving the way to advocate for DR screening to be covered by health insurance.

Partnership

Organized the National Stakeholder Workshop to consult with the Ministry of Health, provincial departments of health, and eye hospitals to foster collaborations in improving eye health services.



www.orbis.org



globalprogram@orbis.org



Together, we can change the way the world sees.