OPHTHALMIC SURGERY WITH MERCY SHIPS

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WHY?

BURDEN OF BLINDNESS

- 1/3 shorter life expectancy in adults
- Global cost of combined vision loss: $160-$216 billion
- Reduced quality of life
- Treatable diseases (including a high prevalence of cataract)

WHY WE DO IT

INBALANCE IN ACCESS TO SURGICAL SERVICES

	WHO	Global mean	Sub-Saharan Africa
Cataract surgeons/million population	4 ophthalmologists /million	31 ophthalmologists /million	2 ophthalmologists /million
Cataract surgery/million population	2000 surgeries /million/year		315 surgeries /million/year



WHAT WE DO

OUR MAIN FOCUS: CATARACT SURGERY

- Adults : MSICS
- Children : MSICS / Phaco

Pterygium surgery
Other minor procedures



WHAT WE DO

MANUAL SMALL INCISION CATARACT SURGERY (MSICS)

- Suitable for mature cataracts
- Cost effective



WHAT WE DO

PEDIATRIC SURGERY

CATARACT

- MSICS
- Phacoemuslification

TROPIA

WHAT WE DO



SAFE, AFFORDABLE (FREE) SURGERIES

- 2 Operating Rooms on the Africa Mercy & Global Mercy
- 12-15 cases per room per day
- Operating Days: Monday – Thursday:
- Fridays: Post-ops, YAG Capsulotomy, Medical clinic

TEACHING

- 1-2 trainees per Field Service
- MSICS
- In-Services
- Local hospitals / Institutions



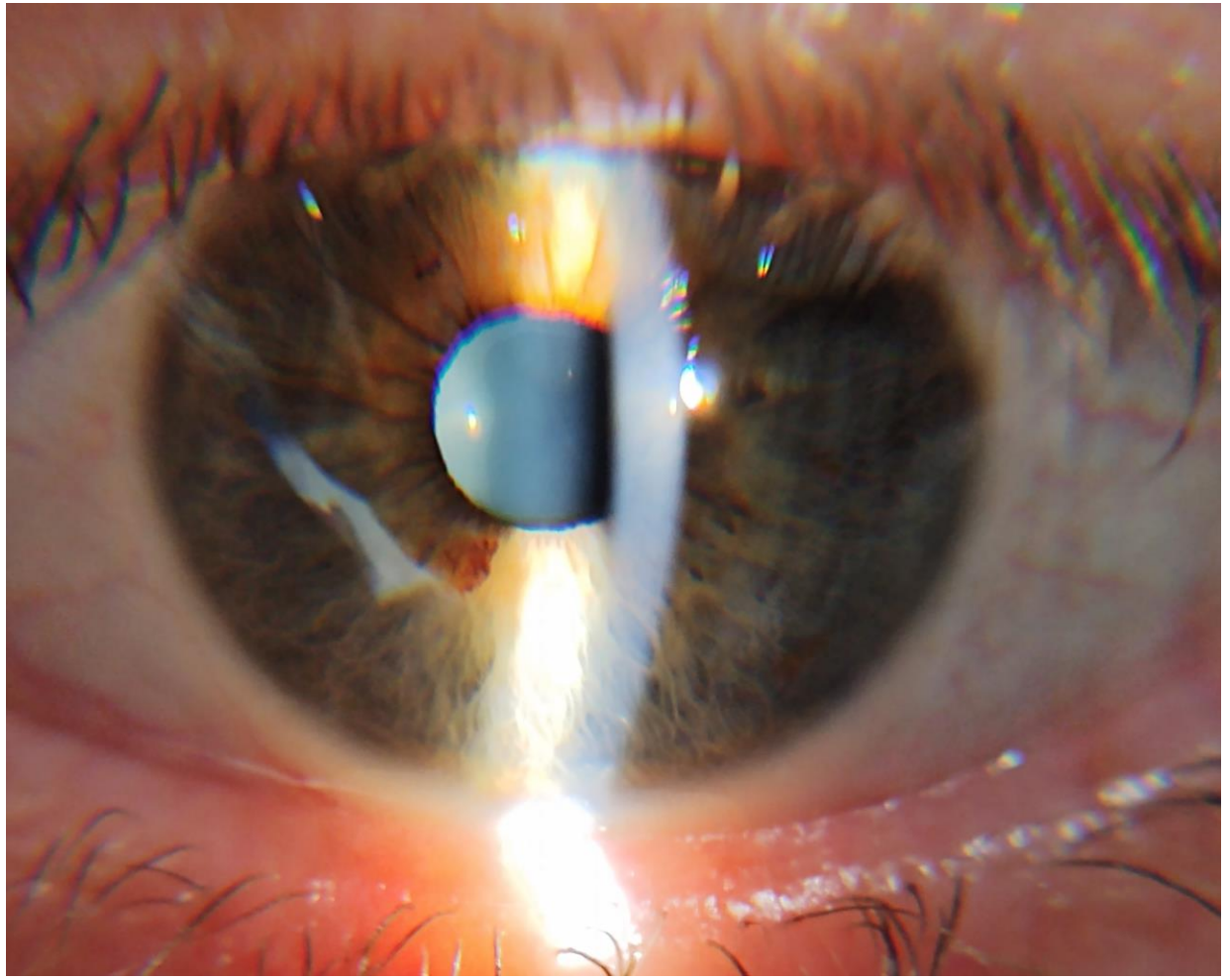
Mercy Ships follows the 2,000-year-old model of Jesus, bringing hope and healing to the world's forgotten poor.

HOW WE DO IT

PATIENT REGISTRATION







HOW WE DO IT

PATIENT SELECTION





HOW WE DO IT

PRE-OPERATIVE &

POST-OPERATIVE CARE

IN THE EYE CLINIC

HOW WE DO IT

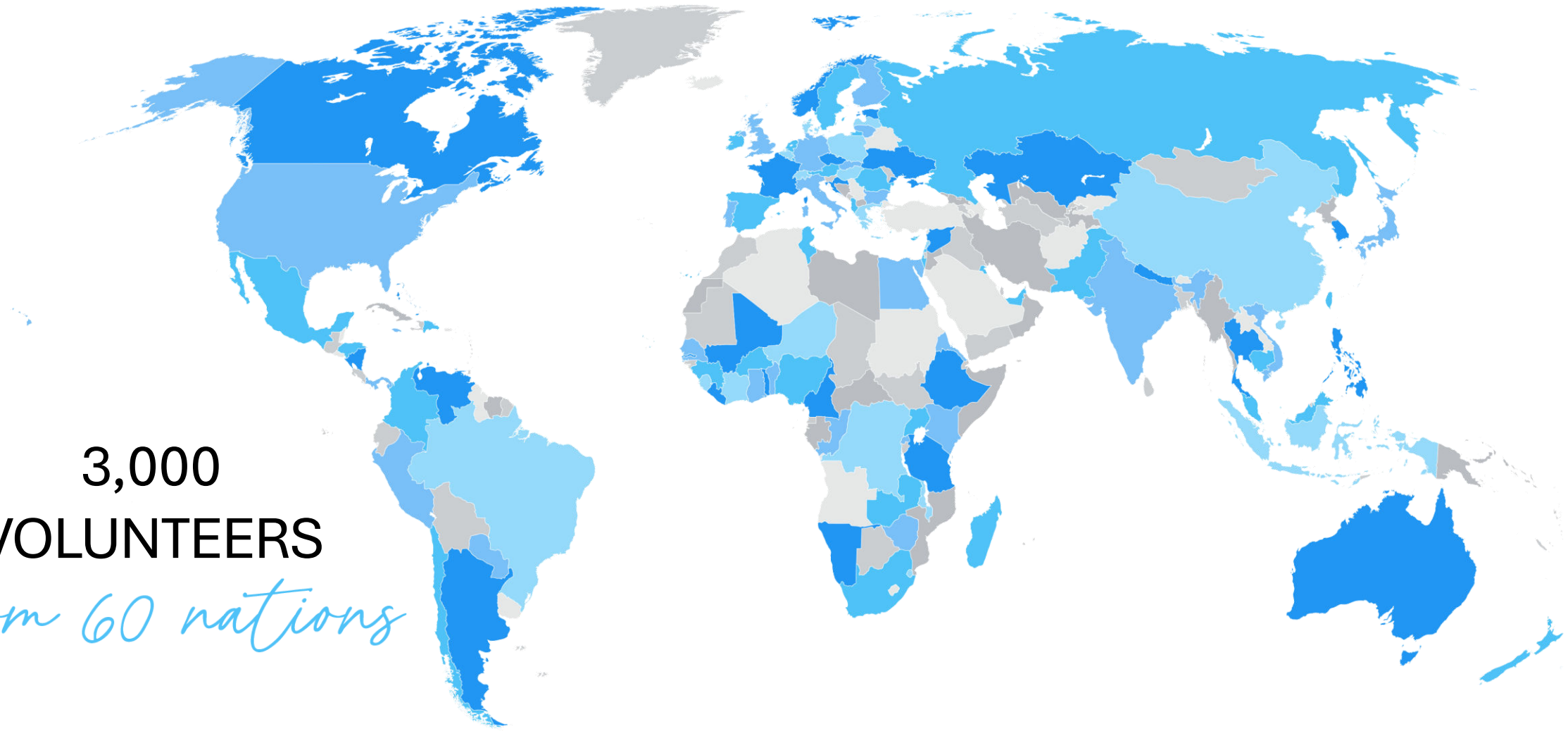
YAG DAY AND CELEBRATION OF SIGHT



WHO WE DO IT WITH







3,000
VOLUNTEERS
from 60 nations

NATIONAL CREW

our ambassadors





BRINGING HOPE AND HEALING