

A photograph of two men in a clinical setting. The man on the right, wearing glasses and a white shirt, is looking through a large medical device. The man on the left, wearing a red shirt, is also looking through the device. Both are wearing green face masks with the 'orbis' logo. The device is white and has 'Orbis' and 'Ultrasonic Phacoemulsification System' printed on it. Yellow L-shaped brackets are overlaid on the image, framing the two men.

Project Orbis International Inc. (Singapore) Ltd.

ANNUAL REPORT 2021





Incorporated as
Instrument of Set Up
Date of Incorporation
UEN Number
Registered Address
Charity Registration
Executive Head

Project Orbis International Inc. (Singapore) Ltd.
Company Limited by Guarantee
4 December 2013
201332607E
352 Tanglin Road, #02-03, Singapore 247671
2 December 2014
Elaine Woon
Director of Development
Since 17 April 2017
Elaine.Woon@orbis.org
+65 6479 5875 | +65 9711 8116

Banker

The Hongkong and Shanghai Banking Corporation
Limited

Auditor
Corporate Secretary

BDO LLP
Excel Management and Consultancy Pte Ltd



A/Prof Marcus Ang
Chairman | Orbis Singapore Board

“We are very grateful that Orbis Cybersight continued to be of impact through another year of pandemic in 2021. Through it, we have been able to train eye care professionals to deliver services in places with the greatest need.

The surge in the use of Cybersight by eye care teams in Southeast Asia is a testament that our innovation in technology had helped make our blindness prevention work sustainable during such challenging times. Over the eight-year period from 2014 to 2021, 379,000 training sessions were completed by doctors, nurses, other eye care professionals and community health workers through Cybersight.

In 2021, companies we partnered with responded positively to our proposal to organize high-value, meaningful and enjoyable corporate social responsibility activities that brought the global community of supporters together in one spirit to support eye care while we were physically apart. Through Race4Sight 2021, we were able to raise funds to improve accessibility to eye treatment.

Whilst we expect fundraising events to continue to be hybrid in 2022, we are also looking forward to working closely with you, our partners, in innovative ways as you celebrate our 40th Anniversary. Thank you for all your incredible support. Let’s look forward to another great year!”



Board of Directors

Acting-Chairman

A/Prof Ang Han Nian, Marcus
Senior Consultant, Singapore National Eye Center
Associate Professor, Duke-NUS Medical School
Acting-Chairman since 10 November 2021
Director since 19 July 2019

Directors

Stuart L. Dean
Former CEO, GE ASEAN
Senior Advisor, ASEAN Advisory
Director since 1 July 2017

Rai Nur Arief Katimansah
Partner & Portfolio Manager
Sun Hung Kai & Co Ltd
Director since 19 August 2019

Dato' Kulasegaran Sabaratnam
President, World Blind Union Asia
Director from 23 June 2015 to 22 June 2021

Treasurer

Peter Mok Eck Piang
Senior Representative (International Affairs),
Ministry of Defense Singapore
Director since 6 November 2019
Treasurer since 11 August 2020

Seat Moey Eng-Kwok
Group Managing Director & Head, Capital Markets
DBS Bank
Director from 1 July 2017 to 28 October 2021

Norman C. T Liu
Former CEO, GE Capital Aviation Services
Director from 1 December 2015 to 31 November 2021
Treasurer from 21 July 2016 to 11 August 2020

Alvina Tan
Managing Director, Ark Advisors
Director from 10 November 2017 to 7 July 2021

All Board of Directors do not receive any benefit or remuneration from Orbis Singapore
The Charity held four board meetings in FY2021



ABOUT ORBIS INTERNATIONAL

Orbis is an international nonprofit that has been transforming lives through the prevention and treatment of avoidable blindness for nearly four decades. With our network of partners, we mentor, train and inspire entire local eye care teams from health workers in rural clinics to eye surgeons in urban centres so they can work together to save and restore vision in their communities, ensuring that no one has to face a life of avoidable blindness. Working in collaboration with local partners, including hospitals, universities, government agencies and ministries of health, Orbis provides hands on ophthalmology training, strengthens healthcare infrastructure and advocates for the prioritization of eye health on public health agendas.

Our Vision

To transform lives through the prevention and treatment of blindness.

Our Mission

With our network of partners, we mentor, train and inspire local teams so they can save sight in their communities.

WHAT WE DO

We bring people together in the fight against avoidable blindness. We help countries build the skills, knowledge and resources they need to prevent blindness and provide the highest quality eye care possible for all their people.

We train doctors, nurses and medical technicians so that they can save and restore sight; we train the entire eye care team from health care workers to eye surgeons so that they can work together in a cohesive unit. We strengthen and improve eye health systems by partnering with local hospitals, public health agencies and fellow NGOs; we help our partners find sustainable solutions to their nation's immediate needs and build capacity for the future. We advocate to make fighting blindness a priority, working at local, national and international levels to demonstrate the economic and social benefits of a strong, effective eye health system.

We are creating a permanent, united eye care community: through our telemedicine platform Cybersight, the Flying Eye Hospital, our Volunteer Faculty (expert medical volunteers) and our partners in local countries. We are eliminating geographical distances, bringing the world's ophthalmic professionals together to fight blindness and provide quality eye care for all.

HOW WE DO IT

Orbis integrates our tools into our work around the world to develop country-specific programs to fight blindness locally.





Volunteer Faculty

Volunteer Faculty are Orbis's volunteer ophthalmologists, nurses, anaesthesiologists, and biomedical engineers who share their skills with local eye care teams to improve the level of eye care for generations to come. Orbis could not achieve our mission without our global force of more than 400 Volunteer Faculty from more than 30 countries who are united in their dedication to teach, train and inspire. Volunteer Faculty provide training to local eye care teams on board the Flying Eye Hospital, in partner hospitals around the world, and via Orbis's telemedicine platform, Cybersight.

QUALITIES OF EFFECTIVE COMMUNICATION
ҮР ДҮНТЭЙ ХАРИЛЦААНЫ ЧАНАРУУД

Active listening habits:
Идэвхтэй сонсох арунгал:

- Paying attention
- Анхаарлаа хандуулах
- Eye contact, nodding, etc.
- Үйлчлүүлэгчийн нүд рүү харж арилах, толгой дохио г.м
- Listening for the whole message.
- Яриаг нь гүйцэт сонсох
- Paraphrasing what was heard.
- Сонсоомгоо эргэн өөрийн үгээр илгээх
- Probe for causes and feelings.
- Шалтгааныг олох, сэтгэгдэл асуух



Virtual Flying Eye Hospital Training

Thanks to our supporters and the hard work of our Flying Eye Hospital team, we were able to pivot our in-person training sessions and take our sight-saving work online throughout 2020. This meant our network of world-leading Volunteer Faculty were able to deliver top class training to the eye health communities that need it most - even in the middle of a pandemic. This work will also revolutionize how eye care teams build sight-saving skills long into the future.



In-Country Programs

Orbis works with local partners to build and strengthen sustainable eye care systems in communities worldwide. Orbis's programs range from vision centres that provide primary eye care for rural communities to screening programs for children to projects focused on the elimination of trachoma (the leading cause of infectious blindness).



Cybersight

Orbis's award winning telemedicine platform is a digital extension of our mission. Through Cybersight, Orbis's Volunteer Faculty teach and support eye care teams around the world using the latest advancements in internet and mobile technologies. It allows us to reach communities despite barriers such as geographic isolation, conflict, or social distancing amid the pandemic.



2021 GLOBAL IMPACT

51,846

TRAININGS

2,053,395

EYES SCREENINGS

22,365

EYES SURGERIES

95,087

GLASSES PRESCRIBED

Our global reach 2014 - 2021

When eye care professionals get the quality training they need, patients get the quality care they deserve. But for too many people around the world, where they were born determines whether an avoidable condition will take away their sight. Together with your support, we're transforming lives for the people we treat and train.

Over the past 8 YEARS, the following was achieved at our partner institutions and on the Flying Eye Hospital:



26 MILLION

people received eye screenings and examination.
78% conducted on children



450,000+

patients received eye surgeries and laser treatments.



379,000

trainings completed by doctors, nurses, other eye care professionals and community health workers.



14,000+

medical doctors received training through fellowships and residency programs, hospital-based trainings, and on board the Flying Eye Hospital.



2021



NEW YORK CITY HEADQUARTERS

14 OFFICES

73 PROJECTS ACROSS 13 COUNTRIES

34 COUNTRIES REACHED THROUGH VIRTUAL FLYING EYE HOSPITAL PROJECTS



CYBERSIGHT'S IMPACT AROUND THE WORLD

The Cybersight community had grown to more than 56,000 eye health professionals in 208 countries and regions by the end of 2021. In that year, Cybersight users undertook more than 68,000 online course enrollments, earning tens of thousands of certificates for their continuing medical education.



When the pandemic first hit, Orbis saw a huge uptake of Cybersight training by ophthalmologists across the globe. Orbis continues to expand our training and consultation services through Cybersight, and develop our simulation training program through our virtual Flying Eye Hospital projects around the world. We also plan to fully explore and maximize the simulation training platform that we had developed with Fundamental Virtual Reality.

POLICIES: FUNDING SOURCES

The Charity is financially supported by private donations from individuals and companies. It did not employ a third-party fundraiser.

POLICIES: RESERVES

Orbis Singapore will ensure a reserve of approximately six months of operating expenses so that the organisation will have sufficient capital to meet any outstanding commitments.

STAFFING & VOLUNTEERS

The scope of work for the organisation requires the support of two full-time staff members – one Senior Executive, who moved up to Managerial level towards the end of 2021, and one Director.

HIGHLIGHTS OF ORBIS SINGAPORE'S ACTIVITIES

continues to next page...

ORBIS RACE4SIGHT

Jebsen & Jessen-Orbis Virtual Race4Sight 2021 was organised with success, wrapping up just before World Sight Day on 14 October.

Standing in solidarity against avoidable blindness and to raise awareness for the worthy cause, members of the public in Singapore joined nearly 1,000 other participants from Europe, the US and Asia Pacific to kick off a 40-day challenge on 3 September 2021, to walk and run 100km or cycle 500km in the run-up to World Sight Day.

Throughout the 40 days, supporters in bright blue T-shirts were spotted around the island as they walked, ran and cycled to spread the message on the importance of good eye health on social media. In total, participants ran 105,539KM and cycled 75,092KM, which were 4.5 times round the earth.

In Singapore alone, an estimated 1,000,000 people are expected to suffer from diabetes by 2050 – and diabetic retinopathy can lead to blindness if left undiagnosed and untreated. Eating healthy and exercising regularly are ways to aid diabetic control and prevent diabetic retinopathy. More outdoor time for children and exercising have shown that myopia can reduce and positively impact physical and mental health.



The Jebsen & Jessen-Orbis Virtual Race4Sight not only gave supporters in Singapore a reason to keep up with a regular exercise regime, it also allowed them to learn more about the daily challenges facing those with visual impairment.

In a demonstration of inclusivity, several Jebsen & Jessen employees participated as volunteers and paired up with visually impaired participants to be their 'eyes' as they walked in the beautiful garden city of Singapore.

"Jebsen & Jessen is proud to be supporting Orbis in its initiatives to prevent avoidable blindness. The fact that our team members were able to participate personally made it all the more meaningful.

MR HEINRICH JESSEN, CHAIRMAN
OF JEBSEN & JESSEN GROUP

"It was also a privilege for me to walk with Orbis Ambassador Bernard Chew at the Singapore Bukit Timah Hill, and learn more about the challenges faced by persons with visual impairment and how the community can contribute towards Orbis's outreach and sight-saving initiatives," said Mr Heinrich Jessen, Chairman of Jebsen & Jessen Group.

"The generous sponsorship from corporates and individuals for our Race4Sight will enable our non-profit organization to continue to grow our simulation training through our Cybersight and virtual Flying Eye Hospital projects around the world," said Stuart Dean, former Chairman of Orbis Singapore. "I am very grateful to our donors especially during such extraordinary times, and very happy to see our supporters take this opportunity to stay healthy and keep themselves fit."

HIGHLIGHTS OF ORBIS SINGAPORE'S ACTIVITIES

...continued from previous page

INTERNATIONAL WOMEN'S DAY

On International Women's Day, Project Orasight joined us to ask the public to recognize that blindness is a gender issue – one that leaves millions of women and girls without equal access to quality eye care. Our volunteers struck the 'Choose To Challenge' pose of the Campaign to help forge an inclusive world.



TAKE CARE OF OUR EYES

It is projected that by 2050, 80 to 90 per cent of Singaporean adults will be myopic, and 15 to 25 per cent of us will have high myopia, which puts us at risk of blinding diseases later in life.

Besides giving good eye care tips, Orbis shared a series of posts on social media to encourage parents to have their children spend at least two hours outdoors daily and bring them for regular eye checks.

It is estimated that people with diabetes in Singapore will grow to 1M by 2050. High blood sugar levels damage the retina and can cause blindness if left undiagnosed and untreated. We urged the public to avoid a sedentary lifestyle and adopt healthy living.



CHALLENGES OF THE VISUALLY IMPAIRED

With the support of Project Orasight, we launched the IGTV mini-series on The Story of A Courageous Father. Orbis Singapore's Ambassador, Bernard Chew shared in a four-part series on how he lost his eyesight, how he found hope and courage to get back on his feet, as well as how we can all play a part to help make the lives of persons with visual impairment better.

DINNER AT NOX – DINE IN THE DARK

When dining in groups of eight persons were allowed, we partnered with NOX where their hosts with visual impairment served our supporters dinner in the dark. Diners had meaningful conversations learning about challenges of the visually impaired so they can support blindness prevention effectively.

PROJECT ORASIGHT CHRISTMAS CONCERT

Youths of Project Orasight put up a fantastic performance for Orbis at King Albert Park in December to raise awareness of the importance of eye care.

Thanks to all the hard work and effort of the team, volunteers and crew that helped Orbis go an extra mile to mark a nice farewell to 2021, and welcome the new year!



RESTRICTED GRANTS

ENERGON-BWLEH-ORBIS REACH PROGRAM IN INDIA

The Energon-BWLEH-Orbis REACH Project that had paused due to COVID-19 for a year was finally completed.

The Project objectives were:

- i. To increase access to child eye health by providing comprehensive refractive error services to school-going children.
- ii. To improve the quality of child eye health through high-quality refractive error services for school-going children.
- iii. To develop an enabling environment to ensure the delivery and sustainability of quality refractive error services for school-going children.

Children with visual impairment due to uncorrected refractive errors were screened and treated at all blocks of Chamarnajagar district and Doddaballapur block of Bangalore rural district in Karnataka, India.

The 4-year project, which was scheduled to be completed by September 2020 was disrupted by

the pandemic. During the one-year period when the project was paused, the program team actively communicated with India's Ministry of Health, Ministry of Education, hospital-partners and schools to keep our donor informed of the progress and plans ahead.

Orbis deeply appreciates the support of Equis and Energon in giving us a no-cost extension. We completed the project and achieved the following goals:

Project Activity	Achievement
Number of screenings on children	183,401
Number of spectacle prescriptions given to children ≤ 16 years of age	4,160
Number of spectacles provided to children (≤ 16 years of age)	3,792
Number of pediatric surgeries performed during the reporting period	21
Number of <u>school teachers</u> oriented on children's eye health	5,030
Number of individuals educated through one-to-one counselling	5,385

UPS FOUNDATION GRANT FOR VIETNAM

This is a project to improve the awareness of eye care for diabetic patients in Vietnam. Its objectives are:

- i. To improve the awareness on eye care for diabetic patients in Tien Giang and Ho Chi Minh City
- ii. To enhance the knowledge and compliance of diabetic patients who participate at the Diabetic Retinopathy (DR) Screening program.
- iii. To improve the knowledge of DR Management for medical staff and primary health care workers.

The lockdown in Vietnam due to the pandemic in quarters two and three of 2021 had inevitably hampered project implementation. Our project partner, Center of Disease Control (CDC) of Tien Giang Province had to mobilize staff to assist health departments in the fight against Covid-19.

With these limitations, only 2,342 patients visited the screening sites for eye screening between April and September. During the lockdown, the team adapted by shifting communications to online channels such as Facebook and websites of health facilities and Orbis Vietnam.

We raised awareness of Diabetic Retinopathy with medical staff, primary health care workers and the general public. We also educated patients on the implications of DR and how they can keep their eyes healthy. Social distancing was observed whenever there were eye screening and in-person interaction at CDC.



Having anticipated that the project implementation will further be disrupted, we requested our granter for a no-cost extension from 2 January to 30 June 2022 so that we can carry out the outstanding revised activities. This was approved.

When the vaccination rate in Vietnam had increased and infection rates had declined significantly towards the end of 2021, we strengthened our communication activities with physical events and through mass media.



As of March 2022, messages to the public were also announced through the community radio and loudspeaker. 122 articles were written, posted, and estimated to have reached 43,110 people while 12 mobile communication sessions and 26 ones through group discussions were conducted and targeted to 361 community people.

A 3-day training on communication skills was provided to 30 medical staff and communication focal points of health facilities across Tien Giang Province.





ORBIS SINGAPORE'S FINANCIALS

Orbis Singapore receives private restricted and unrestricted donations from companies and individuals through program sponsorships, online campaigns and events.

It periodically remits funds to Project Orbis International, Inc., its headquarters in New York to fund its sight-saving work around the world.

There was no new agreement signed for restricted funds for new eye care projects outside Singapore in 2021. It raised SGD216,087, 88% of what was raised in 2020. Its fundraising efficiency ratio is 12% compared to 8% in FY2020.

The organisation of in-person fundraising events in 2021 continued to be a challenge due to safe distancing measures and travel restrictions imposed in Singapore.

One key personnel received remuneration as salary and allowances, and contribution to the Central Provident fund of between SGD100,000-200,000 during the financial year, and the key personnel does not serve as a governing Board Director of the charity.

Orbis's Auditors, BDO LLP, conducted the audit in accordance with the provisions of the Singapore Companies Act, Chapter 50, the Charities Act, Chapter 37 (the "Act"), other relevant regulations and Financial Reporting Standards in Singapore ("FRS").

FUTURE PLANS AND COMMITMENTS

TEAM

The Orbis Singapore team leverages the experience and network of the Singapore Board, as well resources, talents and expertise of the global team to form strategically aligned partnerships, develop and bring across quality eye care programs to Southeast Asia and beyond.

REGIONAL ACTIVITIES & PROGRAMS

Orbis plans to continue to expand our presence in Southeast Asia through networking events at key eye health and aviation conferences happening in the region.

We expect that many more of our eye care projects around the world will be able to resume fully in 2022. As Vietnam's economy continues to open, we also foresee that the UPS Foundation-funded diabetic retinopathy awareness and treatment project will be completed in June 2022.

SINGAPORE ACTIVITIES & PROGRAMS

As safe distancing measures within the country and international borders are lifted, we hope to seek sponsorships to collaborate with other eye care charities in Singapore to resume blindfold lunches in schools and in-person corporate social responsibility activities for companies.

We will continue to raise awareness on the importance of eye health on social media and find opportunities to support the Health Promotion Board in promoting healthy lifestyle, encourage early eye screening to prevent diabetes and diabetic retinopathy.

We plan to develop messages around myopia prevention with eyecare-related organisations in Singapore, and organise in-person activities that will contribute to the slowing of myopia progression.

PARTNERING WITH YOUTHS

2022 will welcome another core team of Project Orasight who will continue the good work done by the former team. They will continue to raise awareness among fellow-youths about good eye health online and onsite.

They are also planning in-person activities to let people experience the challenges faced by persons with visual impairment when they perform simple daily tasks.

We welcome their support in 2022 at Orbis's activities in the community and conferences as well as in helping us with logistics for our fundraising events.





Orbis Singapore serves as a development base to support our sight-saving work in Southeast Asia and beyond. Singapore is a highly regarded medical and commercial hub. We partner with our advanced eye care facilities, ophthalmologists and donors to bring quality eye care services across Southeast Asia. We engage companies and individuals in the region to raise awareness of the importance of eye health, organising blindfold activities in schools, companies and the community.



Thank You For
All Your Support