

A photograph of a man and a woman, both wearing white face masks, looking down at a newborn baby. The man is on the left, wearing a blue shirt. The woman is on the right, wearing a pink shirt with a small floral pattern. The baby is wrapped in a green blanket with a small white pattern and is lying on a white surface. The background is a blurred hospital setting.

Impact Report 2020

A Year of Change

newborns
VIETNAM 

Dear Newborns Partners,

2020 has been an exceptional year for Newborns Vietnam both in terms of challenges and positive impact achieved. We have taken great inspiration from the way our staff, hospital partners, supporters, and most importantly, our UK and Vietnam health professionals have dealt with these unprecedented times.

Our priorities changed overnight, with an abrupt stopping of face-to-face UK teaching. Our early adaption to **on-line teaching** around daily clinical cases has exceeded our expectations and going forward, Blended Learning will add richness and diversity to our programmes connecting a wider field of experts to share knowledge and research. We are very grateful to our British based doctors and nurses who adopted the new methods and mediums with commitment and energy.

Against a backdrop of the challenge of the COVID pandemic for our major hospitals, mortality has continued to fall, clearly evidencing the sustainability of our education interventions. We celebrated the **launch of the Hanoi Neonatal Network**, a collaboration of nine hospitals sharing their expertise and knowledge, so quality of care in all the hospitals in that network area is improved and every baby receives the right care, at the right place, at the right time.

Our training programmes empowered medical and nursing staff to implement change of practice to **deliver safe, consistent care, with high levels of parental involvement**. Working with our technology partners, we put in place data systems to validate clinical outcomes, improvements in care, and parent satisfaction.

With our partner hospitals, we developed protocols to support COVID infected and at-risk mothers and babies during and immediately after birth. We made an emergency appeal for hand hygiene products and equipment to establish a secure delivery facility at Da Nang Hospital for Women and Children, we were overwhelmed by the generosity of the response.

In a year where most of our fundraising events were cancelled, we are learning how to adapt and drive new local initiatives to maintain momentum, the future is unknown, but what remains true is our resolute belief that with our committed supporters alongside us we can achieve our mission - **zero preventable newborn deaths in Vietnam**.



Suzanna Lubran
Executive Director



Cosimo Jencks
Chairman



Challenges - Connecting - Adapting

This has been a year of impressive achievements despite the disruptions caused by COVID 19.

In response to the travel restrictions our UK teaching team developed an online learning platform and rapidly increased their skills in teaching virtually. The challenge was to provide more than just lectures. Instead, the focus has been on clinical cases presented by Vietnamese doctors to the UK experts, providing a rich ground for assessing clinical decision making, highlighting gaps in knowledge, and maintaining quality and investigatory learning. Given the call on UK doctors' time during COVID, an amazing 2,000 hours of dedicated teaching was provided.

The respite from face-to-face teaching gave our Vietnam/UK education group time to reflect on what we have learnt, to revise the structure of the teaching to better meet the local educational need. From this review a more modular structure for the new national neonatal curriculum will emerge.

Despite the complexities of the pandemic, teaching continued and mortality reduced.

2,000+

Hours of online training provided by UK doctors and nurse educators.

22

Doctors at 3 Hospitals in training at UK postgraduate level.



Continuing our neonatal training online during the pandemic keeps us connected with our Professors, we present and discuss many complex cases, our knowledge has increased, and we apply this to the care of the babies. We will be ready for the return of face-to-face teaching in preparation for our final UK examination.

Dr. Le Thi Van Anh
St Paul Hospital

Headline Impacts in 2020



25%

Reduction in the neonatal mortality rate and an 15% reduction in the rate of infection as cause of death at the Vietnam National Children's Hospital, Hanoi.



~100

Families did not suffer the loss of their baby.



Stable babies moved from intensive care to Kangaroo Mother Care, reducing separation and improving outcomes.

9 Hospitals

sharing their expertise and knowledge, so quality of care in all the hospitals is improved and every baby receives the right care, at the right place, at the right time, standardising care with shared guidelines and training.





No Unnecessary Separation of Mother and Baby

Babies have the very best long-term developmental outcomes if their parents are able to be partners in delivering their baby's care.



“After our training we implemented delayed cord clamping, the use of plastic bags in delivery room for preterm babies, and CPAP to support babies to breathe, we send our thanks to the UK experts who teach us.”

Dr. Pham Thi Thu Phuong

NICU Vice-Head Phu San Hanoi Hospital

Baby Friendly

1st change

All 9 Hospitals in the Network are seeking Ministry of Health designation as Breastfeeding Centres of Excellence.

2nd change

Skin to skin at birth reduces infection, use of antibiotics, admissions to neonatal units and mortality, and increases sustained breastfeeding.

3rd change

The use of continuous positive airway pressure (CPAP) machines in delivery room, to allow babies with respiratory distress to receive CPAP whilst in skin-to-skin contact with their mothers.





New



Kangaroo Mother Care (KMC) unit
at Phu San Hanoi Hospital.



Supportive Family Integrated Care



Respectful Care

Patient Promise

Network Hospitals committed to deliver their 'Patient Promise'

- ✓ An enjoyable birthing experience
- ✓ Skin to skin care / support to breastfeed
- ✓ Clean, safe and pleasant environment
- ✓ Appropriate facilities and equipment
- ✓ Professional friendly and supportive staff



Training Network Hospitals

Many newborns die in the first minutes after birth simply because they cannot take their first breath. Our training develops multi-disciplined teams who seamlessly manage birth emergencies and in turn, are changing outdated and harmful practices at lower-level hospitals.

A group of four healthcare professionals, three women and one man, are gathered around a newborn simulator. They are all wearing white lab coats and blue surgical masks. The woman in the center is using a blue resuscitator (Ambu bag) to provide ventilation to the simulator. The other three are observing her actions. The background is a clinical setting with a sign that reads "DELIVERY SIMULATOR".

255
Doctors, Nurses,
Midwives

Trained in resuscitation at birth,
recognising, stabilising and
managing a sick newborn.

Trained how to manage common
newborn illnesses.

Joint programme Newborns Vietnam
and Phu San Hanoi Hospital.

Lifesaving Equipment

Provided

basic equipment for 7 hospitals to help babies breathe and keep them warm.



"Thanks to the Newborns training programmes and the new equipment we are now able to treat and care for babies that we would previously have transferred to the central hospital, more mothers and babies can get the care they need close to home."

Dr. Nguyen Quoc Tien

Vice Director, Dong Anh General Hospital



COVID Appeal



"We would like to express our sincere thanks to Newborns Vietnam and the valuable sponsors who have always been dedicated to support our doctors and nurses in the care of newborns."

Dr. Huynh Thi Bich Ngoc

Head of Training and International Relations, Da Nang Hospital for Women and Children

A Call for Action

As COVID Wave 2 locked down Da Nang City, Da Nang Hospital for Women and Children called for help to keep mothers and babies safe. We launched an immediate appeal and within 24 hours dispatched hundreds of rolls of paper towels and dispensers to support hand hygiene in all areas of the hospital, and provided equipment to set up a separate delivery room for COVID infected mothers.



Support for Mothers

We provide information and support for COVID infected mothers in line with the World Health Organisations advice and practical support for expressing breastmilk where mother baby contact is not possible.



Giving Back in a Year of World Crisis



60,000

Men and Women participated in sports events to support Newborns Vietnam.

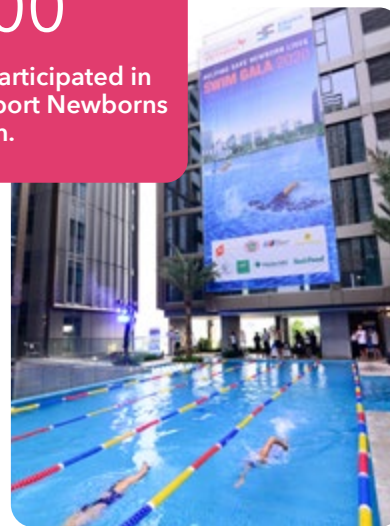


This year, like everyone, we have experienced the dramatic contrast between plans and reality, in the first half of the year all our fundraising events were cancelled. Despite this set back we launched our first Giving Tuesday appeal - the sale of snail and noodle soup and cakes was a big hit!



**GIVING
TUESDAY**

A huge thank you to all our sponsors and athletes for challenging yourselves and standing by us through this challenging year!



Another first, a Swim Gala hosted by Empire City - eight teams swam an incredible 250km in an exceptional show of support for Newborns to raise funds for our Equipment Appeal. Our trail runners were in action at Vietnam Mountain Marathon, and the UpRace set a new record - 115,000 runners ran 3 million km and raised 3 billion VND for four charities.

Validating Our Impact

We take validating the impact our education interventions on outcomes for mothers and babies very seriously. Data is collected and analysed for all babies pre and post the intervention period. This provides us with rigorous evidence on what works and what doesn't, so that we can continue improving our programmes and report our work accurately to the Ministry of Health, local partners and sponsors.

The Hanoi Neonatal Network (HNN) website developed by VNG corporation is a resource for doctors and nurses to access guidelines for caring for sick babies and parents can find wealth of information to support them during their baby's time in hospital.

mangluoisosinh.vn



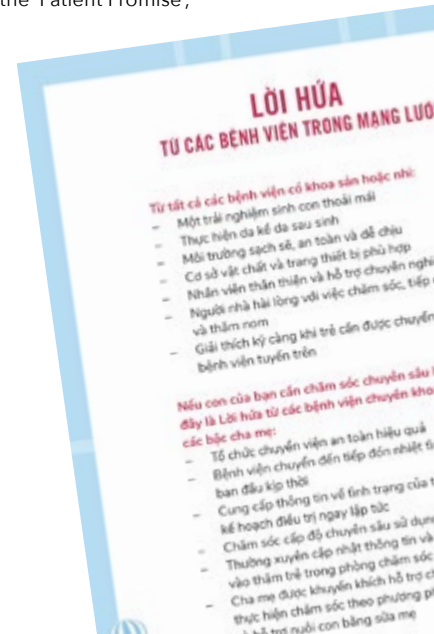
In 2020 we carried out a study to:

- determine the intensity of care at each network hospital,
- the number of transfers of babies to the two central Hanoi hospitals and from hospitals in 28 provinces,
- consider the impact of admissions, many for common newborn illnesses, on nursing resources for the sickest and most fragile babies.

Thanks to the incredible support of our technology partners, KMS Solutions, SeedCom, and Galaxy Education and Training, other data systems are under development and will go live in 2021:

- a data base that allows the transferring hospital to provide information to the receiving hospital, this provides a complete record of all the care a baby receives from birth to discharge, the data evidence outcomes and supports improvements in care,
- a 'Patient Experience' survey to mothers to share and rate their experience of giving birth, the services and care, to help to evaluate if the network hospitals are meeting the 'Patient Promise',
- doctors undertaking future neonatal post graduate training will record their competency assessments in a Vietnamese version of the UK eportfolio, a lifelong record of a doctors' training journey.

Data is a tool to help plan resources for the network hospitals to build capacity of health professionals and confidence of parents in their local hospital. As the network hospitals introduce new practices from their training supported by new equipment and improved facilities, further reductions in mortality will be achieved.



Thank you!

We greatly appreciate and thank our strategic partners, UK medical and nursing volunteers, companies, athletes, and thousands of individuals for supporting us through this challenging year!

We are proud of how we have stood together; to support mothers and babies in the face of the pandemic, to keep our health professionals safe, and to continue our work to drive down neonatal mortality rates.

Each and every donation is making a difference to the life chances of newborns in Vietnam.



Accor, AIP, AKA Asia, Alchemy Asia, Alan Grincer, British Embassy Hanoi, Cellphones, Classic Fine Foods (Da Nang), Cho Tot Company Limited, Chops, DK Engineering, Ecomobi Media Co. Ltd, Endurance Academy, Freshfields Bruckhaus Deringer LLP, Frogs Legs, Galaxy Education and Training, Gene Friend Vietnam Company Limited, Giving Lunch, Greenhat Events, Got It, Haravan, Henry Boot & Friends, Hilton Hanoi Opera, Hoan My Corporation, HongKong Land, Hotel de L'Opera - Mgallery, Hyatt Regency Danang Resort and Spa, ICUC Hanoi, IDS Medical, iPOS.vn, Isla Climbing Challenge, Minh Long 1 Co. Ltd, Mobile World Investment Corporation (MWG), MoMo (M - Service JSC), MUDE, Payoo, Peter Bennet Foundation, Philips Vietnam, Phu Bao Group, Pmax, POPS Worldwide, Red Bridge Restaurant & Cooking School, Renaissance International School Sai Gon, Sam Wilson Visuals, Sofitel Legend Metropole, Techcombank HCM International Marathon, Tiki Corporation, Tek Experts, The Coffee House, Trusting Social, Un Available, Velo Vietnam, VietBay, VietMedical, Windsor Property Management Group Corp, Yola Education JSC, Zoomations.

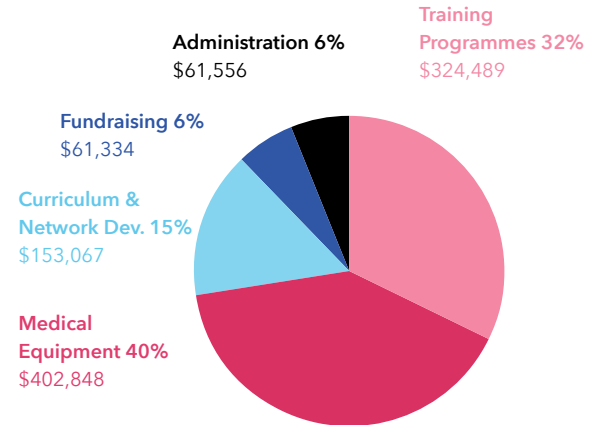
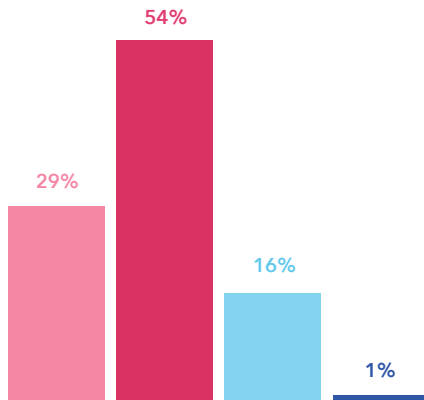
2020 Financials

\$1,021,075

Total Income

\$1,003,294

Total Spend



Total Income

Donations	\$298,021
In-Kind Donations	\$551,618
Fundraising Events	\$164,553
Other	\$6,883

Cash Spend

Training Programmes	\$95,792
Medical Equipment	\$236,805
Curriculum & Network Development	\$33,543
Fundraising	\$46,680
Administration	\$36,856

In-Kind Spend

Training Programmes	\$228,697
Medical Equipment	\$166,043
Curriculum & Network Development	\$119,524
Fundraising	\$12,654
Administration	\$24,700

Looking forward

The Ministry of Health has suggested ambitious targets to reduce the infant mortality rate. Their goal is reduce the national infant mortality rate by 2030 to below 8 deaths per 1,000 live births, a 25% reduction, and as part of this target, to reduce the rate within provinces where the rate is over 15 deaths per 1,000 live births, to below 12 deaths in 1,000 live births, a 20% reduction.

Other countries have made reductions in mortality through the adoption of network systems across their countries. Newborns Vietnam is working with the health authorities and hospitals in Hanoi to trial a first network system for Vietnam. Having started this network in Hanoi, over the next two years, we will extend it beyond the city, to include north-west provinces which have very high mortality.

The network model is about building local hospital capacity through collaboration and the sharing of knowledge between specialist and local hospitals, building capacity and providing appropriate equipment for all levels of hospital, and ensuring that all babies are cared for as close to home as possible, with timely, safe, transfers available if they need special care at higher level hospitals.

The network system approach should address the perennial problem of central hospital overcrowding and the bypassing of local hospitals, providing better care for all babies wherever they are born in the country. The network intervention will significantly support the national effort to reduce mortality rates.

With your help,

we will support our public healthcare providers to bring about sustainable change in neonatal and maternal care. Together we can end preventable newborn deaths, a long-lasting legacy for generations of families to come.

COUNTDOWN TO ZERO

TOGETHER WE CAN **END PREVENTABLE DEATHS** IN VIETNAM



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