

newborns
VIETNAM 



Impact
Report
2019

Dear Newborns Partners,

It is with great pleasure and pride that we share with you our achievements of 2019. It has been a year of monumental growth and partnership as we expanded our training programmes to more hospitals and signed a far-reaching six-year agreement with our Hanoi partners to reorganise newborn care services into a network system.

We made progress in **building capacity at different levels of hospitals** to provide the right care at the right time through appropriately trained staff and underpinned by **a dedicated neonatal transport service**.

We welcomed Edinburgh Napier University as our new nurse training partner, for a two-year programme at Vietnam National Children's Hospital (VNCH), and we commenced a national 'Newborn Life Support' resuscitation training programme with VNCH.

In 2019, with the support of the British Ambassador Gareth Ward, we launched **Countdown to Zero**, our fundraising appeal for specialist ambulances to make the journey to higher-level hospitals safe for precious newborns.

Also, we saw results in our different levels of training for medical professionals and parents. Two inaugural cohorts of nurses and junior doctors in Vietnam completed UK post-graduate training, and there was increased parental involvement in the care of babies in intensive care. Most importantly, we recorded further **reductions in neonatal mortality** at our partner hospitals in Danang and Hanoi.

Thanks to the support of our government partners and local health authorities in Vietnam, our funders, and community support network, we have made significant progress upon which we can build on.



Suzanna Lubran
Executive Director



Cosimo Jencks
Chairman



The Challenge

The challenge for Vietnam is strengthening existing hospital-based care. In Vietnam, the healthcare system and standards of care for preterm and sick babies trail those of more developed countries, and newborn deaths in the first month of life account for 70% of all infant deaths.

As is typical of middle-income countries, Vietnam does not yet have specialist neonatal training programmes for doctors and nurses. In comparison with high-income level countries, staff levels are low and neonatal units are poorly equipped.

This, together with a lack of specific knowledge and competencies in assessing and managing small and sick newborns, results in limited progress in reducing neonatal deaths.

Our Mission:

Zero Preventable Neonatal Deaths

Newborns Vietnam champions the right for every baby, including those born sick or premature, to receive the best care, to have the opportunity to grow into a healthy, independent adult who can contribute to society without being burdened by the effects of adverse events during the first day or weeks of life.



Framework for Action

To meet the challenge we work with the health authorities and their hospitals, and support them in learning from best international practice, in particular from the UK and Europe. 2019 marks the start of our plan for the next six years, during which the targets are to:



Establish a **National, Competency-Based Curriculum** for post-graduate training for doctors and nurses



Create the first **Managed Neonatal Network in Vietnam** so that sick babies can have timely and safe transfers to a specialist hospital with expert care



Establish a **National Resuscitation Organisation for Vietnam**, and a mandatory national training programme with international certification.

In 2019 we took the first steps towards meeting these targets by;

- providing international standard doctor and nurse competency focused training,
- expanding our training services to more hospitals in Hanoi that will be part of a pilot Managed Neonatal Network,
- running the first Newborn Life Support resuscitation courses.

Headline Impacts in 2019



26%

Reduction in the neonatal mortality rate and an 18% reduction in the rate of infection as cause of death at the Vietnam National Children's Hospital, Hanoi.



7500+

Hours of training provided in Vietnam by UK doctors and nurse educators.



150+

Doctors, nurses and midwives from Vietnamese Hospitals received training to international standards.



Junior Doctor Training

"I've never had a training that was so detailed and included program logic, changing mindset, finding solutions, analysing morning rounds, theory lectures, and one-on-one check-ins with professors."

Dr. Nguyen Thu Huong

Neonatologist, Phu San Hanoi Hospital



35

Doctors in training at UK post-graduate level at three hospitals in Hanoi



8

Doctors passed Level 2 UK post-graduate exam at VNCH



14

Doctors passed Level 1 UK post-graduate exam at VNCH

Nurse Training



24

Nurses trained at Vietnam
National Children's Hospital

"Newborns Vietnam's programme provided us with much deeper training in theory and practice and improved our confidence. We communicate better with each other - doctors, nurses, and parents - and focus on patient allocation instead of tasks. What we all learn individually helps change the system overall to improve the care of newborn babies."

Mrs. Tran Phuong Hanh Head Neonatal Nurse, Vietnam National Children's Hospital



LỄ TRAO CHỨNG CHỈ ĐÀO TẠO ĐIỀU DƯỠNG CHUYÊN KHOA SƠ SINH VÀ ĐÀO TẠO SAU ĐẠI HỌC CHO BÁC SĨ CHUYÊN KHOA SƠ SINH

AWARDS CEREMONY

SPECIALIST NEONATAL NURSE TRAINING AND NEONATAL DOCTOR POST GRADUATE TRAINING

Hà Nội, ngày 19 tháng 11 năm 2019

16

Nurses trained at
Phu San Hanoi Hospital

10

Nurses trained at
St. Paul Hospital



Network Development

Network training for the pilot

Managed Neonatal Network underway at:

3 Top Hospitals

6 General Hospitals

We launched
our appeal to buy
neonatal ambulances.



"The newborn network is one of the most important game-changers to the neonatal health system. Before, each hospital did things differently and I would have to do my own investigation into the history for each newborn transferred to St. Paul because the transfer paperwork was incomplete. Now all hospitals will follow the same guidelines so we can focus on providing the best care possible for the newborn."

Dr. Thai Bang Giang

Head of Neonatal Department, St. Paul Hospital

Level of Care:



Neonatal Intensive Care (NICU) Level 1 units provide the most specialist care for very small and or very sick babies



Neonatal Intensive Care (NICU) Level 2 units care for babies with less serious problems but who still need a high level of support



Special Care Level 3 units care for low risk babies who are stable and growing



Transitional Care Level 4 services for babies who need low level care



Transitional Care Level 5 services for babies who are well enough to be cared for at their mother's bedside



Newborn Life Support Training

111

Doctors, nurses & midwives from 10 hospitals trained in Newborn Life Support certified by the European Resuscitation Council.

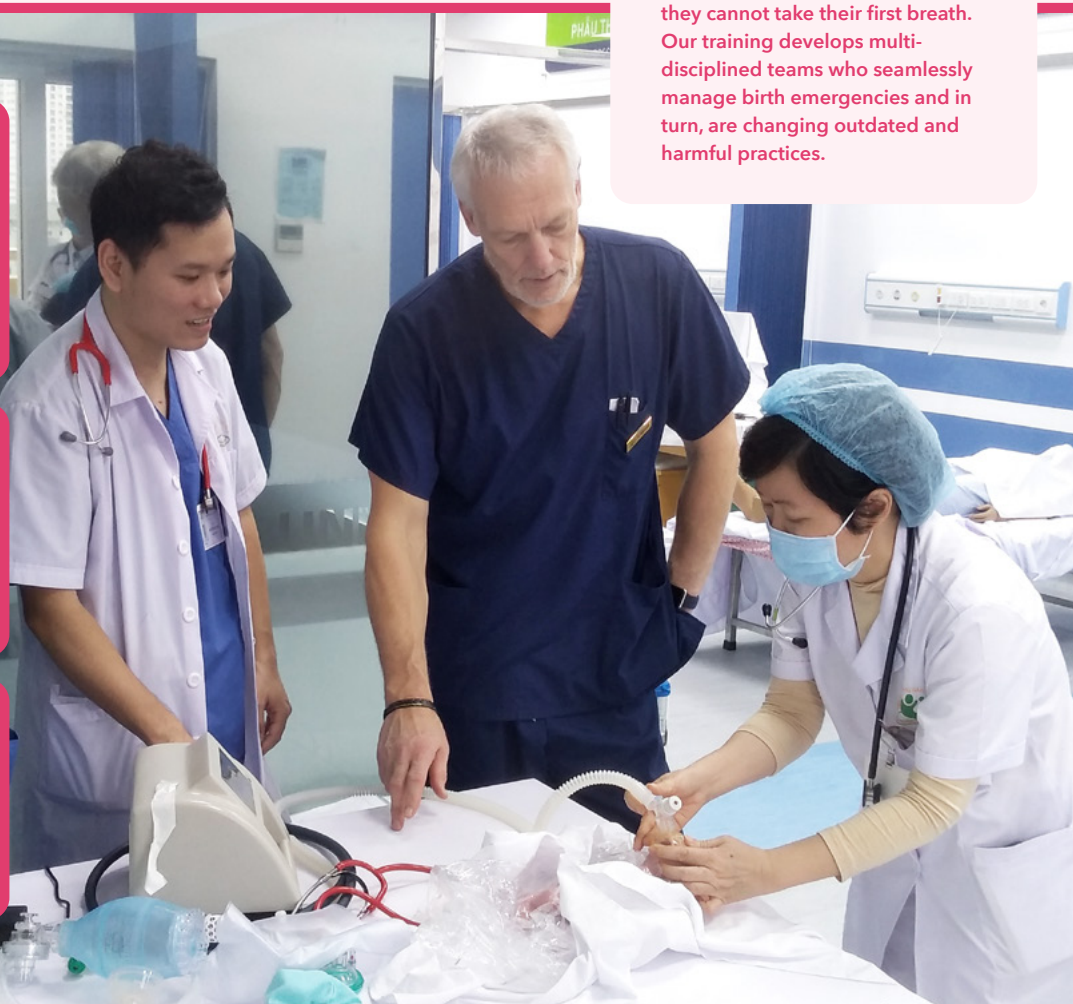
97

Doctors, nurses and midwives participated in NLS practice simulation sessions under UK supervision.

20

Instructors trained and certified as European Resuscitation Council Generic Instructors.

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.



Putting Families at the Heart of their Baby's Care

Our training programmes supported doctors and nurses to understand the vital role of parents and the benefits of a family care model. Newborns Vietnam enabled parent visiting in intensive care units, an achievement that gave great happiness to many families.

It was a very special day when we guided the introduction of Kangaroo Mother Care at three hospitals, and breastfeeding for stable babies by their mothers at St. Paul Hospital.

"Our collaboration with Newborns Vietnam goes beyond training and motivates us to do more. With their guidance, our hospital is planning to expand the NICU and create our own Kangaroo Mother Care training program."

Dr. Pham Thu Phuong

Vice Head of Neonatal Department, Phu San Hanoi Hospital



80

Families attended Kangaroo Mother Care classes & breastfeeding class.

4

Hospitals introduced parent visiting in NICU.

3

Hospitals introduced Kangaroo Mother Care in NICU.

99%

Breastfeeding at St Paul Hospital.

Lifesaving Equipment and Hand Hygiene



Infection is the cause of death for around 50% of newborns in the hospitals we work with. Poor hand hygiene is a significant factor. Hardly any hospitals we work in have medical sinks, let alone automatic taps.

We are changing that. Equipment is an essential element of advancing neonatal intensive care, and technology does not have all the answers, but it can make a big difference. This year we purchased CPAP machines, oxygen saturation monitors and medical sinks for first of the network hospitals, with more to come.

Clean hands save lives.



Community Engagement



45,000

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

In 2019, we saw massive growth in community engagement with our community support network mobilising tens of thousands of amateur and professional athletes to raise awareness of the needs for transforming newborn care in Vietnam.

Partnerships forged through endurance sports have opened the door to Vietnamese and international corporate support with companies providing; funding for critical elements of our work, an IT system to support doctors learning, a database for network hospitals to share information and measure outcomes, and essential equipment to save more newborn lives.



The Vietnamese and international business community has taken Newborns Vietnam to its heart. They see first-hand the need in the hospitals we partner with, our UK teaching in action and the doctors and nurses' dedication to learning.

Thank you!

Thank you to all our wonderful headline sponsors, all the companies, individuals, athletes and volunteers for your generous donations, time and effort. Thousands of individuals across the world donate to our programmes, each one is making a difference to the life chances of newborns in Vietnam.

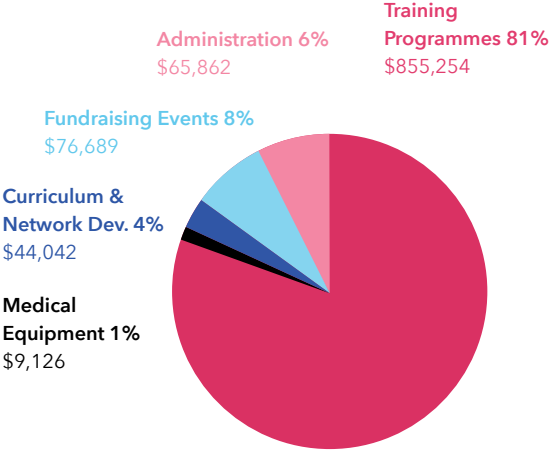


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2019 Financials

\$1,021,897 **Total Income**

\$1,050,973 **Total Spend**



Total Income

Donations	\$286,490
In-Kind Donations	\$528,345
Fundraising Events	\$205,373
Other	\$1,690

Cash Spend

Training Programmes	\$402,378
Medical Equipment	\$9,126
Curriculum & Network Dev.	\$8,988
Fundraising Events	\$32,679
Administratio	\$34,403

In-Kind Spend

\$452,876
\$0
\$35,054
\$44,010
\$31,459

Looking forward

Significant improvements in paediatric and neonatal patient care will not be achieved until there is a national competency-based training system that links theory to practice. Alongside this, adequate staffing levels are needed, and a recognition of the grave implications of poor infection control and antimicrobial resistance, with a clear strategy to address the problems.

In 2020 we will continue to work with our partners to improve newborn health services to meet the needs and expectations of the population for world-class care. We look forward to working with all our partners, contractors and volunteers to deliver our plans to improve the life chances for newborns in Vietnam, bringing happiness to many families.

With your help,

we will support our public healthcare providers to bring about sustainable change in neonatal care and together, we can end preventable newborn deaths.

COUNTDOWN TO ZERO
TOGETHER WE CAN **END PREVENTABLE DEATHS** IN VIETNAM





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