



Annual Report 2021

Compassionate healthcare where it is needed most.



មណ្ឌលថែទាំសុខភាព កុមារចេនឡា
Chenla Children's
H E A L T H C A R E

ABOUT US

Our Mission

Chenla Children's Healthcare's mission is to deliver holistic pediatric care and clinical outreach to surrounding communities in eastern Cambodia provinces affected by poverty and disease. Working in direct partnership with the Ministry of Health (MoH) of the Royal Government of Cambodia, Chenla provides patient services to children in need, improves the infrastructure and health systems of the provinces, and improves health worker education in the region. We are currently operational in Kratie and Mondulkiri Provinces and working towards further expansion.

Our Model

Chenla Children's Healthcare is part of a public-private partnership and integrated within the Royal Cambodian Government Referral Hospital system. Utilizing existing government facilities, medication, supplies, and staff, Chenla provides international-standard medical care to children suffering from infectious disease, febrile illness, premature birth, and a broad range of pediatric diseases. We follow Cambodia's health equity fund (HEF) system which provides free or discounted healthcare to eligible families. Chenla collects revenue from donors, reimbursement for care provided to HEF patients, and patient-paid fees. We provide care to a diverse community, including ethnic minorities, migrant workers, undocumented immigrants and many others in this remote region. No child is ever turned away.



A MESSAGE FROM OUR TEAM

Not far from the Vietnam border, the Mekong River flows through our sleepy town of Kratie, Cambodia where Chenla Children's Healthcare started. Like anywhere, much of what occurs here should be seen in light of history, including this story we share with you.

Two-month old baby Treng, born at Kratie Provincial Hospital, developed breathing problems and his parents brought him to the local hospital near their home in Sambour, a 90-minute drive up a dirt road from Kratie. The staff determined they were unable to provide the care he needed and transferred him in a rickety old ambulance to Chenla Children's Healthcare.

Upon arrival at Chenla, the team found Treng unconscious, barely breathing. They performed CPR, immediately intubated him and placed him on life support. Quickly, their assessment revealed that Treng had pneumonia on his chest x-ray and that he tested COVID-19 positive. No discussion of payment or money was held at all as the Chenla team quickly performed their high-quality, life-saving work.

You might note that Treng is a Vietnamese name. His parents, Thi Nhang and Van Hung, have lived in Kratie Province their entire lives. Thi Nhang's parents came to Cambodia in 1980, just after the Pol Pot regime, due to the effects of the war in Vietnam. Both generations of the family work in various odd jobs as well as make and sell handicrafts. Treng's parents and grandparents never gained Cambodian citizenship, a difficult process for ethnic Vietnamese, and the government issued ID cards that they carry do not entitle them to any effective services. When Treng was severely affected by COVID-19 there was nowhere to turn except Chenla Children's Healthcare.

Thanks to the hard work of our team and the support of our donors and partners, Treng did exceedingly well. He was on the ventilator and life support for a week, but came off of it like the tough champion his family is already teaching him to be. He has returned home strong and healthy.

We believe that this story captures the essence of what we do, how we do it, and why we do it. The world we live in remains intertwined with history. Many people live in very challenging circumstances through no fault of their own. We are very thankful to play the role we do in eastern Cambodia, and we invite you to continue to join in this important work with us.

With much gratitude,
The Chenla Team



2021 YEAR IN REVIEW

Chenla Children's Healthcare has just added two new programs with the opening of the new Mondulkiri Provincial Hospital Chenla Pediatric Ward. Each program was formed to address particular pediatric healthcare challenges in Cambodia and are run and managed by Cambodian team leaders.

1. Kratie Outpatient
2. Kratie In-Patient
3. Kratie Neonatal ICU
4. Kratie Pediatric ICU
5. Mondulkiri Neonatal ICU (new)
6. Mondulkiri nascent Pediatric Ward (new)
7. Project Wide Outreach Program
8. Project Wide Medical Education

In 2021, Chenla provided urgent, life saving care for 8,353 outpatients, 1,631 inpatients, 435 ICU patients and 610 NICU patients.

Pediatric ICU patients during the pandemic increased by 150% and Neonatal ICU patients increased by 60%. Outpatient and inpatient numbers were still below pre-pandemic levels in 2021 but slowly began to rise towards the end of the year, thanks to fears around COVID-19 decreasing as the vaccination program in Cambodia was largely successful.

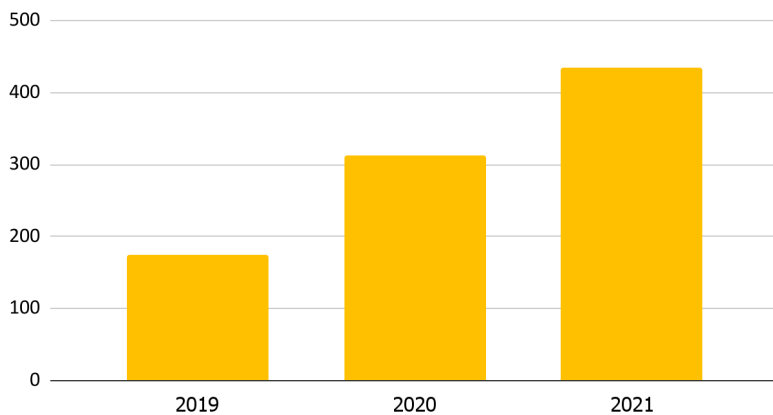
The ICU and NICU admission rates continued to climb throughout 2021 as awareness about our facilities and care grew. Many of these patients came from surrounding provinces which makes our new ward in Mondulkiri so important. They came to us from all over eastern Cambodia because of growing recognition and trust in us.

In our care as our total patient volume greatly increased, 3% less of these children died in 2021 compared to 2020. What these numbers mean is that far fewer children are dying at home or in their villages than before AND that we at Chenla Children's Healthcare are improving the quality of our most important life saving services. We need your help to both see and save more patients, and to continually improve the quality of our work.

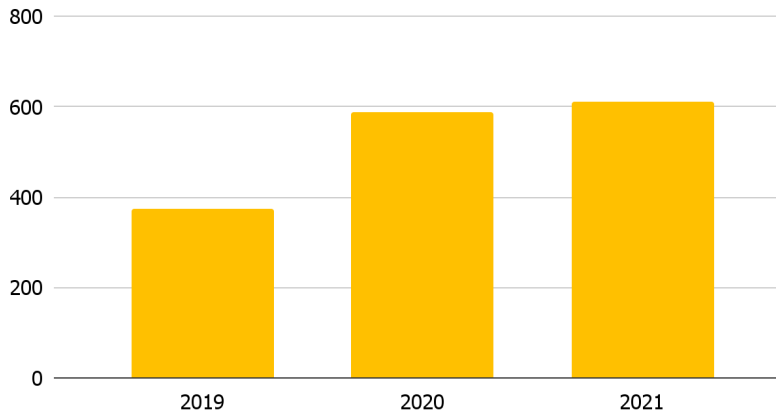


These numbers, and Treng's story, highlight just how important Chenla Children's Healthcare is in eastern Cambodia. Before Chenla opened its doors, the life-saving services we provide were not available in this region and there are still no comparable services available. We are hoping to change that as we expand to neighboring provinces whose children we often already see but who have to make long, arduous journeys to receive the care they need and deserve.

Annual ICU Admissions



Annual NICU Admissions



Top 10 Conditions Treated

1. Prematurity
2. Sepsis
3. Pneumonia
4. Dehydration
5. Congenital Abnormalities/Heart Disease
6. Dengue Fever
7. Asthma/Reactive Airway Disease
8. Typhoid/Para-Typhoid
9. Trauma
10. Other Tropical Illnesses



SNAPSHOT: MONDULKIRI NICU

The Chenla team worked with their usual enthusiasm and commitment to make sure that the Mondulkiri ward renovations stayed on schedule, with everyone pitching in wherever they could. The team in Mondulkiri is made up of seasoned individuals from Chenla's Kratie team as well as existing Mondulkiri Provincial Hospital staff. Opening with 28 staff, 30 beds, 2 ventilators and 10 CPAP machines, this NICU ward is the only facility of its kind in the province and is very much needed. While we are starting with the NICU, we plan to scale-up in a way that maintains quality, compassionate care while meeting the community's many critical pediatric needs.



CHENLA'S GOALS MOVING FORWARD

- Replicate our public-private partnership model in other eastern Cambodian provinces.
- Broaden recognition of Chenla's successful approach to improving access to life saving care where it is needed most.
- Improve safety and efficiency of Chenla's medical building at Kratie Referral Hospital.
- Improve subspecialty skills in the region, particularly cardiology care.
- Collaborate with a growing number of partners sharing common goals.
- Maintain Chenla's culture of providing high quality, compassionate care.
- Keep in mind that big things always start small!



FINANCIAL STATEMENT

Revenue & Expenses 2021

Funds in Bank Jan 1st 2021	\$141,019
Donor Funds Received Jan 1st – Dec 31st 2021	\$820,032
Capital Expenditures Paid 2021	\$103,283 (Mondulkiri Expansion)
Running Costs Paid 2021	\$627,336
Total Expenses 2021	\$730,619
Accounts Payable January 15th 2022	\$10,844
Average Monthly Running Costs 2021	\$52,278
Prior year's Average Monthly Running Costs (2020)	\$55,693
Variance in Monthly Running Costs	(\$3415)
Donor Funds Pledged in 2021 But Not Yet Received	0
Funds in Bank January 15th 2022	\$230,432

Budget Vs Actual Costs 2021

Local Staff Costs	\$398,843
Expatriate Staff Costs (Drs. Bill & Lori)	\$32,000
Overheads	\$34,240
Other Support	\$0
Training	\$4,000
Aid (Emergency/ Commodity)	\$0
Construction/Renovation	\$10,000
Drugs/Medical?	\$94,695
Equipment	\$10,000
Transport	\$8,000
Operating Costs	\$12,840
Monitoring	\$2,000
Promotion	\$2,000
Reserve Funds	(6 months)
Total Budgeted	\$608,618
Actual Spent	\$627,336
Difference	\$18,718



THANK YOU

Our incredible community of committed partners and donors make the continuation of our work possible. We are particularly thankful for the additional support we have received to open the new NICU at Mondulkiri Provincial Hospital which welcomed its first patients in 2022.

Government

Kratie Provincial Governor His Excellency
Va Than & Her Excellency Hoeng Nary
Kratie Referral Hospital
Mondulkiri Provincial Hospital
Ministry of Foreign Affairs & International
Cooperation
Ministry of Health
Ministry of Social Affairs, Veterans &
Youth Rehabilitation

Foundations & Trusts

Anonymous
Cubit Family Foundation
Daniel Family Foundation
Foundation for International-
Development/Relief
Franks Family Foundation
Handa Foundation
Hrothgar
Kinchan Stiftung
Morris Family Foundation
Partners for Equity
Planet Wheeler Foundation
Ptarmigan Foundation
Ripple Foundation

Corporate

Albizia Capital
Avante Health Solutions
Clarius Ultrasound Company
C-Plus Tea & Coffee Kratie
La Relais de Chhlong
Medical Technology Transfer & Services
Mercy Medical Center
Petes's Pizza and Sorya Kayaking
Praser Clinic and Maternity
Preabsor Clinic and Maternity

Academic & Organizations

All Ears Cambodia
Children of Cambodia
National University Hospital Singapore,
Department of Pediatrics
St. Dominic's Exercise Group, Melbourne
University of Minnesota, Department of
Pediatrics

Individuals & Families

Dr. Elizabeth Ang
Anonymous
Paul and Rebecca Armerding
Dr. Eric Baker
Dr. Shannon Becht
Aneisa Blair
Susan Housworth Bolton
Matt Bording
Ank Boudrie
Eric Braun
Dr. Desmond Brown
Suzanne Brown
Dr. David and Gayle Butler
Stuart Cartledge
Bruce and Sharon Cheser
John Chuidian
Sarah Crabtree
David Cremisi
Dr. Frances Daily
Walt and Wanda Daniel
Dale and Suzanne Davis
Pat and Michelle Dunn
Stephanie Eisenback
Greg and Elizabeth Evans
Dr. Jennifer Walden-Fain and Mitch Fain
Thomas Flood
Dr. Kevin Gandhi
Rhian Gastineau
Hartmut and Ako Giesecke
Ulla Giesecke
Bill Glennwright
Dr. Marvin Godner
Brad Gordon JD
Ludovico Grandi
Barbara Gregory
Dr. Paul and Susan Grossfeld
Dr. Nicolas Grundmann
Dr. Michael and Abby Guirguis
Marc and Ann Hall
Dr. Zach Harris
Dr. Ryan Hata
Dr. Brian and Kelly Hawkins
Angela Hibbs
Sara Housworth
Meg and Tim Howard
Susan Igdaloff
Dr. Annette Jacobsen
Keith and Lisa Johnson
Dr. Rich and Carolyn Johnson

Robert and Kathleen Kelly Katz
Allison Kean MBA
Dr. Varun Kumar
Dr. Jayme Kwak
Tessa Kwek
Chad and Jen Leathermon
Ed and June Lee
Felicia Lie
Candice Lim
Tan Wei Lit
John and Brenda Lloyd
Dana and Chris McCain
Terry and Mary Rita McDevitt
Paul and Doris Mier
Peter Morello
Jon and Mieko Morgan
Drs. Matt and Kelli Morgan
Lance and Teresa Mussler
Steve and Amanda Neumann
Glenn and Janet Newcomb
Dr. Jonathan Ng
Tanner Nichols
Drs. Alan and Judy Norman
Debbie Osborne
Steve and Suzanne Peck
Dr. Rich Plass
Myanna Prak
David Pritchard
Dr. Ganesh Rao
Andrea Richardson
Bob and Becky Ruppert
Doreen Schaar
Mat and Meredith Schlechter
Eric and Sheri Schmitz
Tom and Joyce Scott
Dave and Amy Shee
Jeff and Becky Simpson
Valerie Sinclair
Dr. Tina Slusher
Dr. Beth and Keith Stucker
Scott and Andrea Sward
Tim and Traci Talton
Mike and Caryn Tanner
Eric and Tonya Walter
Mike and Cindy Ware
Marco Wevers
Don and Carol White
Dr. Gina Wilkins
Dr. Jameel Winter
Dr. Andrew Wu
Dr. Puthy Ya



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