



Annual Report 2022

Compassionate healthcare where it is needed most.



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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 ***where the needs are greatest***. 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, Mondulkiri and Stung Treng 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 adds resources to provide 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

Chenla continued to have success in 2022. In fact, Chenla is now fully operational in Mondulkiri and has begun work in Stung Treng where our life saving services are greatly needed. We, and the Ministry of Health, hope to strengthen and expand the work in these provinces in the years ahead. If we are able to obtain further funding, we also plan to extend our work and services to Ratanakiri where neonatal mortality is the highest in Cambodia and the local authorities have requested us to come. Funding is the main challenge.

The cooperation between Chenla and the Royal Government of Cambodia continues to grow, with both sides committing even more to the project as we move forward. The Cambodian government has contributed more staffing, medical supplies and medicines than previous years along with encouragement to the local communities to use our services. Chenla has contributed more essential equipment such as ventilators and CPAP machines and a growing commitment from our staff to train others in life-saving care.

Meanwhile, our success in Kratie Province has resulted in excessive crowding in our current building. Thus, we have begun an active **Chenla Capital Campaign** to build a new building in Kratie to strengthen our flagship facility. We have started with **\$400,000 in challenge grant funds committed of the \$900,000 funds needed.** We are working hard to raise the rest. The plans allow us to build a new high quality facility at a fraction of the cost seen in high income countries. We anticipate that the new building will have a strong long-term impact on children's health in eastern Cambodia. The new main pediatric ward and emergency room will serve as a naming opportunities for key supporters who accept the challenge. Our Intensive Care Unit and Neonatal Intensive Care Unit will remain named the same in the new building as they are now. Cornerstone donors will each have a prominent display of their name built into the foundation.

We also plan for continued organizational assessment and strengthening. Dr Rebecca Kinney of The Beckon Foundation will be issuing a short report detailing her opinions on the scalability and replicability of the Chenla model. We will work in close collaboration with her and our other key partners including Ripple Foundation, Ptarmigan Foundation, Daniel Family Foundation, Partners for Equity, Cubit Family Foundation, Dezarn Family, Davis Family, and others to discuss collaborative, innovative, efficient and effective paths forward.

It should again be an exciting year helping children most in need.

With much gratitude,
The Chenla Team



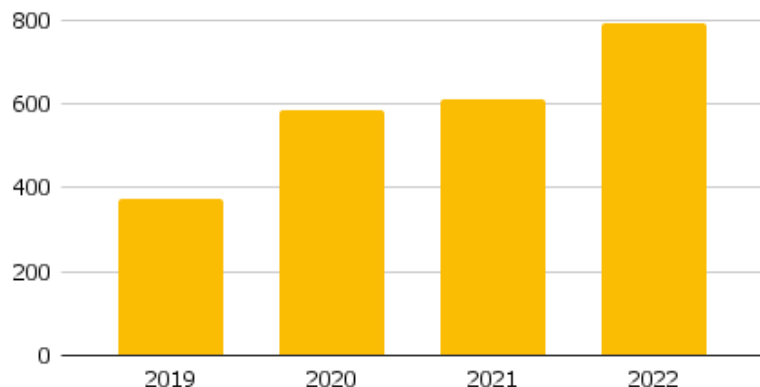
2022 YEAR IN REVIEW

In 2022, Chenla provided urgent, life saving care for 14,913 emergency room/outpatients, 2,538 in-patients, 595 Pediatric Intensive Care Unit patients, and 794 Neonatal Intensive Care Unit patients. In our ICUs we cared for patients with a variety of tropical illnesses and common illnesses including malaria, rabies, dengue fever, melioidosis, neonatal tetanus, prematurity and pneumonia.

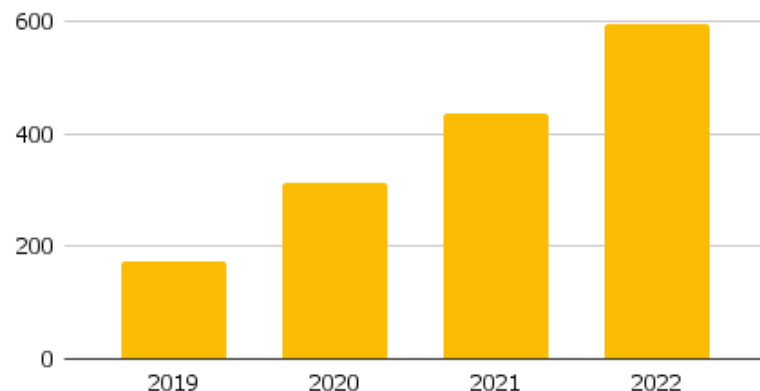
Chenla is now working across three provinces, with Kratie as the main hub. While our facilities in Mondulkiri and Stung Treng have meant we are seeing more patients closer to where they live, we have also continued to see a rise in admissions in Kratie because of the level of care we offer never seen in this region before. We also resumed our outreach program in Kratie, Mondulkiri and Ratanakiri in partnership with the NGO Happy Cambodian Children.

1. Kratie Outpatient
2. Kratie In-Patient
3. Kratie Neonatal ICU
4. Kratie Pediatric ICU
5. Mondulkiri Outpatient
6. Mondulkiri Inpatient
7. Mondulkiri Neonatal ICU
8. Mondulkiri Pediatric Ward
9. Stung Treng Neonatal Ward
10. Outreach Program to Eastern Provinces
11. Medical Education for Medical and Nursing Students in Eastern Cambodia.

Annual NICU Admissions



Annual PICU Admissions



SNAPSHOT - DR. ANDREW WU, PICU FELLOW, BOSTON CHILDREN'S

My first visit to Chenla was in 2018. I wasn't sure what to expect. I had traveled before, so I knew I'd run into new foods (and perhaps some adventurous eating challenges) and a new language (and be the foreigner stumbling over the Khmer language like a toddler). And my previous travels were largely medical in nature, so of course I was expecting to encounter diseases I had only read about in textbooks. Maybe I would contribute a learning point or two. Maybe this will be like my previous trips where I would gain more than I would contribute, and then move on to the next country.



Fast forward now to 2023. I've now visited Kratie four times since 2018. And almost everything I expected came true – I ate large cooked snails and balut; I frequently combine Khmer and English in the same sentence; I encountered my first (several) cases of dengue in Kratie; and I've given some teaching lunch talks to the local doctors.

Almost everything I expected came true, but not all. For example, I didn't move on to the next country. In fact, what I really didn't expect was to go back to Chenla almost every year since my first visit. I also didn't expect such a vibrant work environment. I didn't expect the team to feel like a

family and work together like clockwork. I didn't expect the dedication of nurses to be at the bedside constantly or the enthusiasm of the doctors to learn more from each other and from me. I also didn't expect the child born at 25 weeks gestation to survive and I certainly didn't anticipate attending the child's birthday party a year later. I was surprised at how quickly thiamine reversed wet beriberi. I was impressed by the procedural skills of all the physicians where I was asking them for tips on how they did what they did. I was pleasantly surprised by all these things. Maybe then it's not surprising that I have continued to return.

The team at Chenla is changing the lives of millions who would otherwise not have such an opportunity at living their best lives. And the potential to grow is at their fingertips. The team is young, energetic, brilliant, and eager to learn. But the challenges ahead are also just as formidable. The burden of disease is high for children. According to the World Bank, the under-5 year mortality rate is five times higher in Cambodia compared to the U.S. in 2020. Yet, there are almost 15 times more doctors per 1000 patients in the U.S. compared to Cambodia. Furthermore, the model Chenla uses to support its infrastructure is unique – a partnership between the government and Chenla that ensures investment by local authorities. Taken together, the obstacle Chenla may face next is expanding and replicating its model across eastern Cambodia to continue to provide care for this vulnerable population. And with that undertaking comes other challenges – training up physicians, finding new facilities, increasing supplies, and maintaining quality of care. It's a massive endeavor, but I've come to be pleasantly surprised by what happens at Chenla. I hope they continue to surprise all of us.

CHENLA'S GOALS FOR 2023

- Further establish and grow our services in Kratie, Mondulkiri and Stung Treng.
- Broaden recognition of Chenla's successful approach to improving access to life saving care where it is needed most.
- Build a new Chenla facility 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 2022

Funds in Bank Jan 1st 2022	\$210,642.81
Donor Funds Received Jan 1st – Dec 31st 2022	\$1,396,662.68
Capital Expenditures Paid 2022	\$75,309
Running Costs Paid 2022	\$1,046,919.46
Total Expenses 2022	\$1,122,228.46
Average Monthly Running Costs 2022	\$87,243
Prior year's Average Monthly Running Costs (2021)	\$52,278
Variance in Monthly Running Costs	\$34,965
Donor Funds Pledged in 2022 But Not Yet Received	0
Funds in Bank January 20th 2023	\$478,470.96
Board Set Target Funds to Have on Hand at All Times	6 Months Running Costs



THANK YOU

Our incredible community of committed partners and donors make this important work possible. Because of your continued support we are able to provide quality, compassionate care closer to families across three provinces.

Government Kratie Provincial Governor His Excellency Va Thorn & Her Excellency Hoeng Nary Mondulkiri Provincial Governor His Excellency Thong Savon Kratie Referral Hospital Mondulkiri Referral Hospital Stung Treng Referral Hospital Ministry of Foreign Affairs & International Cooperation Ministry of Health Ministry of Social Affairs, Veterans & Youth Rehabilitation	Individuals & Families Dr. Elizabeth Ang Anonymous Paul and Rebecca Armerding Dr. Eric Baker Dr. Shannon Becht Aneisa Blair Susan Housworth Bolton Matt Bording RN 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 Tamara And Raisa Hasan Dr. Ryan Hata Dr. Brian and Kelly Hawkins Angela Hibbs Dr. William Holmes 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 Caleb and Anna Catherine LaFond 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 Mieke Morgan Drs. Matt and Kelli Morgan Lance and Teressa 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 Mayanna 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 Daniel and Taryn Slott Dr. Tina Slusher Jill Smith Dr. Beth and Keith Stucker Scott and Andrea Sward Tim and Traci Talton Mike and Caryn Tanner Weisong Toh Dr. Michael and Wendy Wall 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
Foundations & Trusts Cubit Family Foundation Daniel Family Foundation Foundation for International- Development/Relief Franks Family Foundation Handa Foundation Hrothgar Karakin Foundation Morris Family Foundation Partners for Equity Planet Wheeler Foundation Ptarmigan Foundation Ripple Foundation		
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