

# Introduction & Vision

## Profile

- Entrepreneur: Dr. Surangkana Techapaitoon, M.D.
- Deputy CEO, Samitivej & BNH Group of Hospitals.
- Hospital Director, Samitivej International Children's Hospital
- Industry: Healthcare | Founded: 1979 (Bangkok Dusit Medical Services)

## Mission & Values

- Excellence in pediatric medicine and innovation.
- Empathy and high-touch service.
- Sustainability and clean energy healthcare.
- Regional collaboration and medical leadership.

## Leadership Approach

- A compassionate and innovation-driven leader, empowering multidisciplinary teams to deliver excellence across all levels.



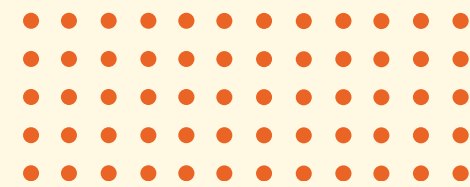
## Vision

“To build a future where every child receives world-class medical care in a warm, safe, and innovative environment.”

# Growth & Performance

## Key Achievements

- Opened Thailand's first tertiary pediatric hospital (20 years ago) – Now known as Samitivej International Children's Hospital (8-story, smart, sustainable new building).
- Treats children from 100+ countries annually.
- Provided to more than 300,000 outpatient and 30,000 inpatient children annually.
- More than 7,000 general emergency and critical pediatric patients are treated every year.
- 1,000 pediatric surgeries per year.
- 34 Pediatric Centers of Excellence, including Bone Marrow, Neurology, and Rehabilitation Centers.
- Global CAMTS Dual Accreditation (U.S. & EU).



## Performance Highlights

**100%**

Success in 400+  
pediatric cardiac  
interventions.

**92%**

1-year survival rate  
in thalassemia bone  
marrow transplant.

**72%**

Improvement in  
motor function  
post-rehabilitation.

# Innovation

## Innovation at Samitivej International Children's Hospital

- AI-driven hospital management: digital triage, AI price estimation (87% accuracy), AI bone age.
- Fully digitalized patient journey: self-triage, e-appointments, and payments.
- Hybrid OR with Bi-Plane Technology for precision surgery.

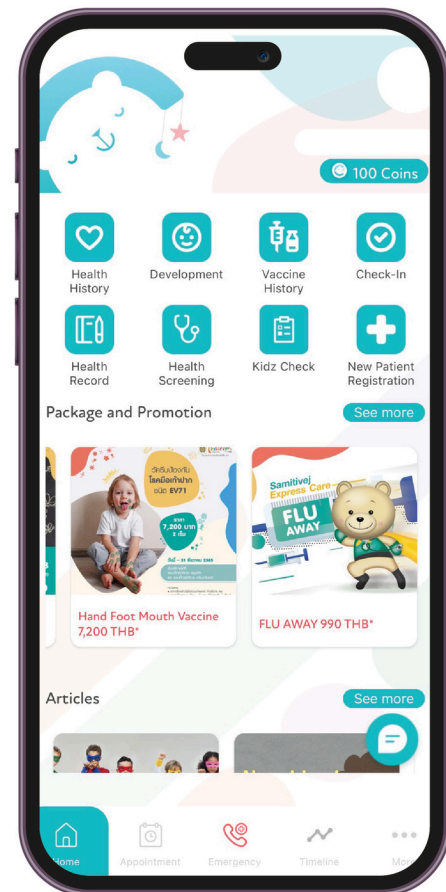
- Well Kidz App (14,000+ users) and Interactive Boards for family health engagement.
- Green Hospital Design: LEED Gold, solar power, recycled water systems.

### WELL KIDZ APPLICATION



**Self - care**  
Using AI to assess health

**Risk Care**  
Assessing symptom severity  
from home with Kidz Check



**Early Care**  
Health screening and  
vaccination programs



**Sick Care**  
Tracking treatment  
through online services



# Resilience & Impact

## Overcoming Challenges

- Led teams through pandemic recovery with hybrid care models and teleconsultations.
- Maintained resilience and operational stability during crises.

## Social Responsibility & Sustainability

- “New Life Fund” – life-saving surgeries for underprivileged children.
- Green initiatives: solar panels, water recycling, air filtration (PM2.5 control).
- National campaign “โตไปไม่ป่วย” (Grow Up Healthy).

## Franco-Thai Ecosystem Contribution

- Inspired by the Thai–French gene therapy collaboration (“Hope on the Horizon”, Bangkok Post).
- Samitivej poised to serve as clinical partner for pediatric gene therapy & rare disease research.
- Promotes Franco-Thai medical exchange and collaborative innovation.
- Strengthens FTCC mission through bilateral health innovation leadership.





# Engagement & Future



## Long-Term Vision

- Position Thailand as Asia's Pediatric Medical Innovation Hub.

## Future Plans

- Expand AI-based predictive pediatric care.
- Establish a Center for Digital Pediatric Health.
- Strengthen global partnerships in pediatric innovation.
- Continue integrating technology, compassion, and sustainability.

## Legacy

- Shaping a healthier generation and advancing Thailand's leadership in pediatric healthcare.