



Following graduation from the Master of Science in Global Child Health program at the St. Jude Children's Research Hospital Graduate School of Biomedical Sciences, scholars in the Global Scholars Program launch a two-year project, serving as the culmination of skills and knowledge gained through their training.

These projects work to uniquely address child health issues in different settings across the world, ultimately fostering systems-level change and advancing child health globally. The first Wave of projects launched in 2023, supported by nearly \$1.1 million in funding from the Department of Global Pediatric Medicine.

11 St. Jude Global Scholars Projects across 10 Countries



Regions

Asia Pacific	1	South America	2
Eastern Mediterranean	3	Sub-Saharan Africa	3
Mexico, Central America, and Caribbean	2		

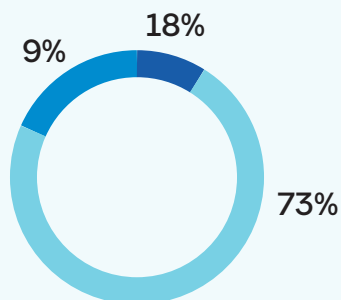


Setting

Single Center	3
Multiple Centers	5
Country-level	2
Global	1



Condition/Disease



General Child Health	1	■
Sickle Cell Disease	2	■
Childhood Cancer	8	■

Focus Areas



Equity	11
Access	7
Timeliness	7
Quality	8

Target Age Group



Birth to 5 Years 2



Birth to 12 Years 1



All Pediatric Population 8



Total Participants



Healthcare Providers 11 Projects

TOTAL PARTICIPANTS 3,658

Families & Caregivers 9 Projects

TOTAL PARTICIPANTS 29,924

Children 8 Projects

TOTAL PARTICIPANTS 18,503



Over a two-year implementation period, Global Scholars Projects focus on creating sustainable, scalable, systems-level change. By transforming health infrastructure, these initiatives aim to expand equitable access to quality care for children around the world.

Approach

64% direct action conducted through creation and implementation of a new initiative or evaluation and strengthening of an existing one

36% translational research conducted to guide policy-making and program reforms, or to develop organizational strategies and advocacy initiatives

Strategy

Implementation Science	55%
Communication	36%
Education & Training	36%
Quality Improvement	27%
Data Systems	18%

The 2023 Wave encompasses 11 distinct projects, each designed around key pillars of sustainable global health development:

- **Stakeholder Engagement:** Projects intentionally engage diverse partner groups—such as frontline healthcare workers, community leaders, and policy officials—to foster buy-in and long-term sustainability.
- **WHO Health Systems Building Blocks:** Initiatives leverage this World Health Organization framework to address fundamental healthcare needs, including workforce capacity, service delivery, and essential medical supplies.
- **UN Sustainable Development Goals:** Projects align with these overarching global targets to address systemic health equities and broader community well-being.
- **Global Initiative for Childhood Cancer CureAll alignment:** Oncology-focused initiatives map their strategy to the GICC’s core pillars, advancing targeted interventions to improve pediatric cancer outcomes.



Stakeholder Groups Engaged

Ministry of Health	64%
Tertiary healthcare workers	64%
Families and caregivers	55%
International organizations	36%
Not-for-profit hospitals	36%
Local and international NGOs	36%

WHO Health Systems Building Blocks

Health service delivery	82%
Health information systems	64%
Health workforce	64%
Health system financing	27%
Leadership & governance	27%
Access to essential medicines	9%

The Global Initiative for Childhood Cancer CureAll Core Projects

1. Analysis of cancer health system	50%
3. Implementation of cancer workforce training packages	50%
4. National network and referral pathway strengthening	38%
5. Defining national standards and guidelines for index cancers	38%
8. Strengthening & linking cancer registries (population- & hospital-based).	38%
9. Country dashboard for childhood cancer monitoring	38%
10. Local/regional advocacy portfolios: case studies, awareness campaigns	38%

United Nations Sustainable Development Goals

Goal 3: Good health and well-being <i>Ensure healthy lives and promote well-being for all at all ages</i>	100%
Goal 10: Reduce inequalities <i>Reduce inequality within and among countries</i>	64%
Goal 17: Partnerships for the goals <i>Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development</i>	55%



Jocelyn Rivera, Mexico

Development and validation of a quantitative survey to assess interdisciplinary communication around patient deterioration.



Liliana Vasquez, Peru

Self-efficacy among parents and caregivers of children with cancer and febrile neutropenia



Moussa Alok, Egypt

Analysis of Under 5 Mortality in Egypt for Sustainable and Equitable Reduction



Rawad Rihani, Jordan

Strengthening the local health system to streamline patient flow and reduce the need for inpatient care



Tricia Alcasabas, Philippines

The Philippines Standard Risk Acute Lymphoblastic Leukemia Universal Healthcare Package: Implementation Analysis for Improved Adoption



Venkat Radhakrishnan, India

Establishing the First Dedicated Population-Based Childhood Cancer Registry and Network of Hospital-Based Childhood Cancer Registries in India



Alhassan Abdul-Mumin, Ghana

A project to enhance newborn screening for sickle cell disease and conduct a prospective cohort study based on a pilot screening program in northern Ghana



Diriba Hordofa, Ethiopia

Implementation Study of Integrating Adapted Resource and Implementation Application (ARIA), and Hospital Based Cancer Registries (HBCRS) at Two Cancer Treatment Units in Ethiopia



Pascale Yola Heurtelou Gassant, Haiti

Improving the System of Preparation and Administration of Cytostatics at Saint-Damien Hospital in Haiti



Rosdali Diaz Coronado, Peru

Barriers to Timely Diagnosis and Referral for Patients with CNS Tumors in Peru: A Mixed Methods Research Study



Yusuf Jobbi, Nigeria

Unveiling the Diversities of Beta Globin Gene and Associated Defective MBL2 Gene Variants: As Predictors of Bacteremia Among Sickle Cell Disease Children in Kano, Nigeria



St. Jude Global Scholars
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