

At a glance

Pediatric Surgery Foundation

„If you perform surgery, you save one life. If you teach surgery, you can save countless lives.“



AID FOR CHILDREN IN LESS DEVELOPED COUNTRIES

The pediatric surgery foundation was founded in 2016 by the German pediatric surgeon Prof. Dr. Martin Lacher and the pediatrician Dr. Birgit Lacher. The purpose of the foundation is to operate and cure children with complex malformations in areas of limited medical resources. The partnering institutions are hospitals in different countries. All surgeries are performed together with the local medical specialists, a process that sustainably enhances their training and surgical skills. The necessary medical equipment and instruments for the specialized surgical procedures in children are obtained from different sources.

The medical teams of the foundation work unsalaried. Therefore, only travel costs apply. To date, more than 300 children were treated and many pediatric surgeons in over 6 countries

were trained. 10 specialists in pediatric surgery and anesthesiology were regularly involved.

Countries and partners

Ethiopia	Hawassa University Comprehensive Specialized Hospital Jimma University Specialized Hospital
China	Guangzhou Women and Children's Hospital and Health Institute
Croatia	Children's Hospital Zagreb
Peru	Instituto Nacional de Salud del Niño, Lima
Russia	Kinderkrankenhaus Nr. 1, St. Petersburg
Tanzania	Ifunda Missionsstation Health Center
Vietnam	HCMC Hospital, Ho Chi Minh City Women and Children's Hospital Da Nang Viet Duc Hospital, Hanoi

Stiftung Kinderchirurgie gGmbH

Prof. Dr. Martin Lacher

Contact: Universitätsklinikum Leipzig

Liebigstraße 20a · 04103 Leipzig

T: 0341 97 26400 E: info@stiftung-kinderchirurgie.de

www.stiftung-kinderchirurgie.de

f @StiftungKinderchirurgie

@stiftungkinderchirurgie

Why? Malformations and injuries we treat.

- **Hirschsprung's Disease** („Megacolon Congenitum“) Congenital defect of the enteric nervous system affecting the colon and rectum.
- **Hypertrophic pyloric stenosis** Narrowing of the terminal part of the stomach, that normally allows passage of food into the small intestine.
- **Anorectal Malformations** („Anal atresia“) Malformation or absence of the anus. The rectum ends blindly and sometimes has a connection into the urethra, bladder or vagina.
- **Congenital diaphragmatic hernia** Congenital defect of the diaphragm that allows displacement of abdominal organs into the chest cavity.
- **Choledochal cyst** Cystic enlargement of the bile ducts.
- **Esophageal Atresia** Congenital malformation of the esophagus, in which the upper part of the esophagus ends blindly and the lower part is connected to the trachea.
- **Scars** after severe burns
- **Tumors** of various entities

All those malformations are life threatening or put affected patients and their families under constant burden and imply many restrictions. They are especially challenging, even in highly



developed pediatric medical institutions with advanced infrastructures. In less developed countries training and equipment therefore are often missing.

How? Our approach

Our approach tries to connect direct help through appropriate surgical procedures with the empowerment, training and equipment of the local pediatric surgical departments. Our missions enable local pediatric surgeons not only to perform complex surgeries, but also ensure proper training and education of additional surgeons and nurses (“Coaching of the coaches” concept).

Our training program includes:

- Establishment of pediatric surgical guidelines (Standard Operating Procedures) for a structured diagnostic work up, therapy and postoperative care.
- Implementation of advanced training events for involved medical staff (surgeons, anesthesiologists, nurses, scrub nurses).
- Supervised surgeries and video training of surgeons.
- Guidelines for diagnostics, monitoring and pediatric intensive care medicine.
- Shadowing and further training of local surgeons abroad.
- Support to present results at a national conference.

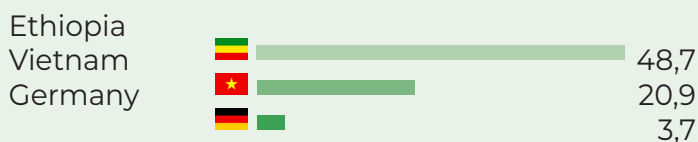


International collaboration

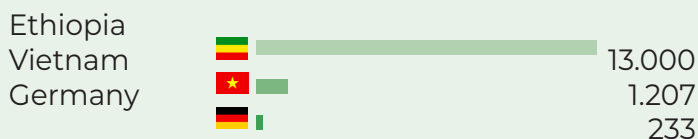
Sometimes, we plan and execute our mission trips in collaboration with other international operating medical organizations, such as:

- **International Pediatric Specialists Alliance for the Children of Vietnam – IPSAC**
<https://www.ipsacvietnam.org/>
- **Colorectal Team Overseas – CTOverseas, USA**
<https://www.ctoverseas.org/>
- **Archemed Ärzte für Kinder in Not e.V.**
<https://archemed.org/>

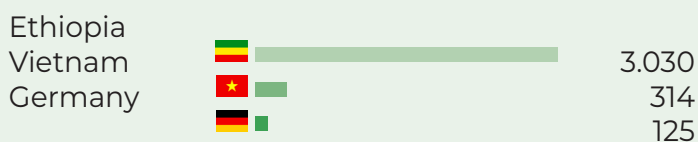
Child mortality (0-5 years) per 1,000 birth ¹⁾



Inhabitants per doctor ²⁾



Inhabitants per hospital bed ³⁾



These numbers reflect the average. The Supply is concentrated in conurbations. In rural areas, undersupply is far more dramatic.

¹⁾ <https://data.unicef.org/topic/child-survival/under-five-mortality/>

²⁾ Medical doctors (per 10 000 population) (who.int)

³⁾ Hospital beds (per 10 000 population) (who.int)

Our sponsors

The majority are private donors. The German agency for international cooperation. Stiftung RTL- we help children. "Duck Race" – round table Luxembourg.

Perspectives

Our work in 2022 and 2023 will be mainly focused on the collaboration with our partner institutions in Ethiopia and Vietnam.

For the hospital in Hawassa (Ethiopia), that provides medical care for more than 18M people, we are planning the construction and equipment of 2 operation theatres that are particularly conceptualized for pediatric surgery. In Vietnam we will perform complex surgeries in newborn patients and simultaneously train local surgeons.

The pediatric surgery foundation obtains numerous inquiries to support and collaborate in countries where the operations of our teams can currently not be performed. Similarly training and education of doctors and other medical personnel as well as necessary equipment is lacking.

To expand our ongoing activities, we want to obtain the funds and prepare the organizational requirements.



Stiftung Kinderchirurgie gGmbH

Prof. Dr. Martin Lacher

Contact: Universitätsklinikum Leipzig

Liebigstraße 20a · 04103 Leipzig

T: 0341 97 26400 E: info@stiftung-kinderchirurgie.de

www.stiftung-kinderchirurgie.de

[f @StiftungKinderchirurgie](https://www.facebook.com/StiftungKinderchirurgie)

[@stiftungkinderchirurgie](https://www.instagram.com/stiftungkinderchirurgie)