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THEY CAN'T,  
BUT YOU CAN.

ANNUAL REPORT 2020



## ABOUT US

The National Institute of Child Health Karachi is the 500-bed public sector pediatric hospital serving over 1 Million patients annually. Some patients come from as far away as Baluchistan and lower Punjab. It has the largest infant incubator facility as well as the largest pediatric ER in Pakistan. It is the only hospital providing 24 hours pediatric surgical emergency to over 5 million children within its reach with nearly 1,000 children visiting the OPD daily.

The hospital is facing an acute shortage of funds as the number of patients it serves is increasing at an alarming rate. The need for life saving medicines has now crossed Rs. 50 million per year as well as the need for additional staff and equipment to be able to provide quality healthcare delivery services to the masses, who are usually unable to afford treatment. Nearly 50% of the patients are from out of Karachi and have already depleted their resources by the time they reach the hospital.

The NICH Trust was established to provide a reliable conduit for donors' funds to be used in a legal, transparent and effective manner with the primary purpose of helping to alleviate the suffering of the poor that come to the hospital. At the same time, it aims to help establish and augment the upstream areas from where the patients originate so that eventually they don't have to come all the way to Karachi for treatment.


# KEY FACTS & FIGURES

 **500**  
BEDDED HOSPITAL

 **24/7**  
PEDIATRIC SURGERY  
EMERGENCY TREATMENT

EVERY YEAR

 MORE THAN  
**10,000**  
OPERATIONS ARE  
PERFORMED

 MORE THAN  
**175,000**  
CHILDREN ARE  
TREATED IN ER

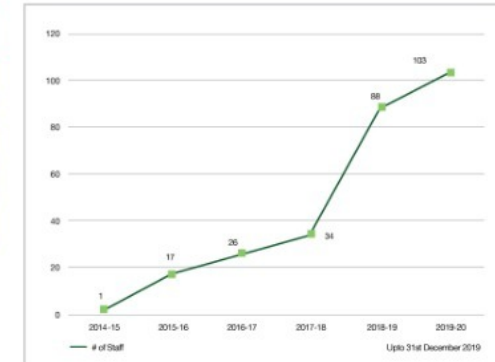
 MORE THAN  
**1.1 MILLION**  
PATIENTS ARE TREATED

 MORE THAN  
**300,000**  
CHILDREN VISIT THE  
OUTPATIENT CLINIC

 **Rs.0**  
PAID BY PATIENTS

NICH Trust Staff Details

Year	# of Staff
2014-15	01
2015-16	17
2016-17	26
2017-18	34
2018-19	88
2019-20 Upto 31 Dec 2019)	103



**30** ICU VENTILATORS

**40** ICU MONITORS

**01** BIO SAFETY CABINET

OPD ELECTRONIC  
TOKEN SYSTEM

DISPENSING PHARMACY

**104** HUMAN RESOURCE

ELECTRONIC REPORTING  
OF LAB RESULTS



## TRAINING AT ISTITUTO GIANNINA GASLINI

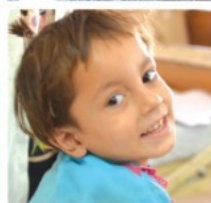
Istituto Giannina Gaslini is located in Genova, south of Milan and is one of the largest and most important pediatric hospitals in Italy and Europe. The Institute operates in three main sectors: research, assistance and treatment, training. It is world renowned for its critical care and neonatology amongst other pediatric specialities.

A team headed by Dr. Paolo Petralia Director General, Dr. Ubalo Rosati, Head of International Affairs and Dr. Luca Ramenghi, Chief of Neonatology visited the hospital were very impressed by the work being done at the NICH especially in the face of excessive patient load being faced on a daily basis. The team offered training facilities to the staff at the NICH.

A MoU has been signed between the two institutions and NICH will send its medical staff, commencing with a group of two doctors, for training at Gaslini Hospital. The NICH Trust and Gaslini Hospital will be bearing all the expenses related to this training which will span a period of three to four months.

/// I WAS TAKEN ABACK BY THE MULTITUDE OF SEVERE AND DIFFICULT CASES IN THE EMERGENCY DEPARTMENT OF NICH. I APPRECIATE THE HIGH QUALITY OF CARE AND THE VERY QUALIFIED DOCTORS SPECIALISING IN THE MANY FIELDS OF PEDIATRICS. ///

Prof. Luca A. Ramenghi



## FUTURE PLANS

Our plans for the future the NICH Trust include further improvement in delivery of healthcare services at the National Institute of Child Health. We intend to achieve this target by initiating various projects, some of which are listed below.

Increased Medical support to the patients

Procurement of Ventilators & ICU Equipment

Renovation of Children Playground

Construction of Fifth Floor Ward/HDU

Continuing Capacity Enhancement of the hospital to help deliver quality healthcare

Implementation of Electronic Health Record system

The above are some of the projects that our future donors can fund, some of them have the option to be a named project. We hope that you will kindly consider make a donation to the NICH Trust and also take some time out and come visit the hospital to see for yourself not only the work that has been done in the past but also the smiles its brings to the faces of the young children of Pakistan.



# FIRST AID PROGRAM

A Pediatric first aid course was conducted by the NICH, this being the first time young mothers were taught how to handle common emergency situations encountered at home and how to ensure that there is no immediate threat to the life of the child.



# FUNDRAISING EVENTS



A Pediatric first aid course was conducted by the NICH, this being the first time young mothers were taught how to handle common emergency situations encountered at home and how to ensure that there is no immediate threat to the life of the child.

We have established a Student Volunteer Program which caters to O/Matric and A/Intermediate level students who spend one week at the hospital visiting patients in different wards and OPD's. The students interact with the young patients and are amazed at the resilience of these people, who although come from extremely impoverished backgrounds, have immense hope in the hospital and its staff. This program serves as an eye-opener and a life experience for the students who generally hail from privileged backgrounds. More than 2000 students have rotated through this program so far.



# OUR STUDENT

# VOLUNTEERS





BEFORE



AFTER

## ESTABLISHMENT OF 13 BED ICU FACILITY

The NICH Trust has fully funded this project while replacing the 30 year old, 8 bed ICU facility with a completely brand new 13 bed state of art ICU facility with modern ICU equipment such as ventilators, electronic syringe & infusion pumps, HEPA filter HVAC system, central patient monitoring system, point of care ultrasound, portable x-ray etc.



## PHARMACY IN IMPROVEMENTS

In January 2020, a dedicated IV drug preparation pharmacy was established which not only provided a BioSafe environment for the preparation of such medicine doses but was manned by pharmacists who have helped ensure its primary goals, Right Patient, Right Dose, Right Time.

This has brought about a massive improvement on the quality of I. Drug therapy at the hospital and also resulted in substantial savings in IV medicine expenses.

# IMPROVEMENTS

# UNDERTAKEN AT NICH OVER THE PAST 5 YEARS



## TO PATIENTS

The NICH Trust provides medicines on ongoing basis to patients who not only visit the OPD but to a significant number of them who are admitted in the wards and ICU facilities of the hospital. We provide expensive life-saving medications to patients such as intravenous antibiotics, dialysis solution and IVIG drips etc. through an electronic system that ensures transparency. The need for Medical Support is immense, we estimate that we require another Rs. 50 million annually to fully fulfill this need.



## PATIENT EDUCATION

We have been providing educational services to patients for various diseases such as Type I Diabetes. Patients have gained important knowledge about the disease that they are suffering from and understood how to cope with it.



## CAPACITY ENHANCEMENT

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