

# Annual Report of IRC Kanti Children's Hospital 2076/77

## 1. Introduction:

Institutional Review Committee was established by Kanti Children's Hospital Development Board 216<sup>th</sup> meeting on March 21, 2011 and it was accredited by NHRC IRB on 2013. This is working under the IRC Karyabidhi 2072 of Kanti Children's Hospital Development Board.

## 2. Activities:

### 2.1. Management

The management has changed at 2076/05/06. Initially it was headed by Professor Dr. Ganesh Kumar Rai. His team worked for 6 months up to this fiscal year and it was reformed on Falgun 2076 and headed by Dr. Nisha Jyoti Shrestha. The present 11 member team is on chairmanship of Dr. Nisha Jyoti Shrestha with tenure of 3 years. The present committee is as follows:

Dr .Nisha Jyoti Shrestha	Chairperson
Director Kanti Hospital	Member by Post
Metron	Member by Post
NHRC Representative	Member
Consumer Mr.Chet Krishana Giri	Member
Dr .Susan Bhattarai	Member
Mrs. Bibhuti Kattel	Member
Consultant Surgeon Dr.Bijay Thapa	Member
Consultant Radiologist Dr.Bhawani Yadav	Member
Lab Technologist Mr.Saroj Sharma	Member
Asst. Prof. Dr. Ram Hari Chapagain	Member secretary

Since 2074-06-01, administrative activities of IRC are under the responsibility of Mrs Sunita Pokharel(Medical Recorder Officer).

## 2.2 Meeting and Minute

IRC Kanti hold meeting 11 times during the physical year 2076/77. One of the members was absent more than 3 times (Except Representative from NHRC) and no note of decent was made by any member in this physical year.

## 2.3 Web Page and Email maintenance

IRC Kanti is trying to make its activities more transparent and updated with electronic media. To accomplish the task IRC Kanti and its activities and proceedings can be visited with [kantichildrenhospital.gov.np](http://kantichildrenhospital.gov.np) and can be sent mail to [irckanti@gmail.com](mailto:irckanti@gmail.com). [This](#) web page is temporally nonfunctional.

## 3. Research Proposal Approved

Based on the National Ethical Guidelines for Health Research in Nepal set by Nepal Health Research Council, committee has processed the total 36 proposals in year 2076/077.

Master /Bachelor Thesis Proposal.....	7
Research Proposal.....	29
Research proposal from abroad.....	2
Proposal proceed via NHRC	3
Proposal Accepted	35
Proposal Rejected.....	1
Total Proposal proceed in year (2075/076)	36

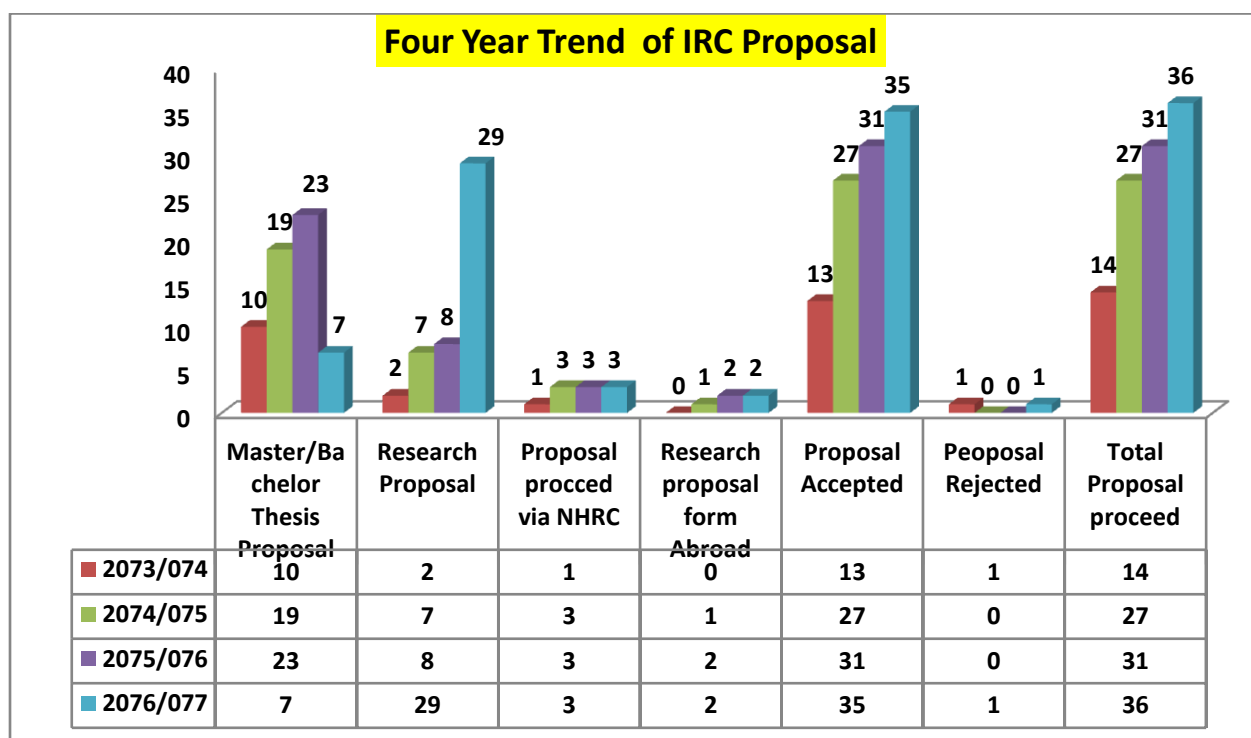
## 1.Proposal as a part of Original Research

S. N	Name of PI	Topics of proposal
1	Dr. Pun Narayan Shrestha	Henoch- Schonlein Purpura(HSP): Is there any influence of age in Clinico-Laboratory Profile
2	Dr. Deepeshwara Nepal	Bacteriological profile of Neonatal septicemia and antibiotic susceptibility pattern of Isolate admitted in Kati Children's Hospital.
3	Dr. Deepeshwara Nepal	Morbidity pattern and hospital outcome of neonates admitted in NICU
4	Surya Kamal Shahi	Impact of oil massage in Level of Weight and neurobehaviour on low birth weight babies admitted in NICu
5	Dr.Prakash Joshi	Study of Morbidity and Mortality pattern of Children admitted in PICU in Referral Hospital
6	Aashish Karna	<i>Assessment of knowledge, attitudes, and practices towards childhood vaccination among parents at a tertiary care children's hospital</i>
7	Dr.Ganesh Kumar Rai	A phase III Multicenter ,Observer –Blinded ,Randomized ,Active Controlled ,Immune Noninferiority and safety Study of Diphtheria Toxoid Conjugated Vi-polysaccharide Typhoid Vaccine compared to Typbar TCV in healthy 6 months to 45 years aged Nepalese participants"
8	Jaga Maya shrestha	Exploring Nepalese nurses' knowledge ,attitudes and practice regarding children's pain assessment and management
9	Dr.Sudha Basnet	Status of Pediatric Subspeciality Care and care givers' Experience at Health facilities Based in Kathmandu
10	Dr.Sunanda Sundas	Knowledge and Attitude of early childhood caries in a sample Pediatrician
11	Dr.Bal Mukunda Basnet	Prevalence of tracheoesophageal fistula among Neonates undergoing surgery and spectrum of neonatal surgery in a tertiary care in Nepal
12	Dr.Prerana Gauchan	Clinical profile and outcome of Kawasaki Disease in children in a tertiary care children's Hospital

13	Dr.Susan Bhattarai	Knowledge, attitude and practice regarding COVID-19 among health care workers in Kanti Children's Hospital.
14	Dr.Sumit Agrawal	Clinco-laboratory profile and short term outcome of serologically proven dengue fever in a tertiary care.
15	Dr.Jasmine Ma	Assessment of anxiety among primary care givers ,teachers, health care workers and school children and adolescents
16	Dr.Reshma Dhakal	Expenditure at NICU in a tertiary care centre in Nepal(KCH)
17	Pushpa Kumari Ghimire	Psychological status of health care workers working in KCH during the COVID-19 pandemic
18	Dr.Roushan Jahan	Pattern of skin disease at the tertiary care children's hospital of KTM ,Nepal
19	Dr.Bina prajapati	West syndrome in Nepal : A hospital based retrospective study
20	Dr.Sumit Agrawal	First case report of common variable Immunodeficiency in a child in Nepal
21	Dr.Anil Shrestha	Assessment of bacterial profile and antimicrobial sensivity pattern of bacterial isolates from blood culture in a tertiary level pediatric hospital
22	Dr.Subhana Thapa Karki	Alteration of thyroid function in children with nephrotic Syndrome
23	Dr.Sani Sipai	Practice among health care workers regarding the use of respiratory protective equipment (face mask) during COVID-19 pandemic in a tertiary care children's hospital
24	Dr.Prakash Joshi	Ventilator associated pneumonia in Pediatric Intensive Care unit of tertiary care pediatric hospital :A prospective Study
25	Dr.Najala Khatun	Biopsy Proven IgA Nephropathy in Children: A single centre experience
26	Dr.Bijay Thapa	Epidemiology and clinical pattern of pediatric burn injuries in Nepal ,2016-2019
27	Dr.Bal Mukunda Basnet	Profile of Infantile Hypertrophic Pyloric Stenosis in tertiary care children's hospital

## 2. Proposal as a part of Thesis

S.N	Name of PI	Topics of proposal
1	Rosi Chakradhar	Job satisfaction among Nurses working in a Children 's Hospital
2	Sabita Shrestha	<i>Awareness and practice on newborn care among postnatal care</i>
3	Dr.Shruti Shah	Sleep deprivation and its effect among post graduate student of medical colleges
4	Susmita Basnet	Perception and Practices regarding management of childhood fever among parents
5	Anuradha Dahal	Psychological impact of child cancer on parents of tertiary care hospital
6	Sabina Mishra	Factors associated with stress among mothers of Hospitalized children's
7	Prakriti Dhakal	Prediction of Anemia using machine learning algorithm



#### 4. Income and expenditure in 2076/077

Total income in F/Y 2076/077=

Rs.7,31,878

Total Expenditure=

Rs.3,14,410

Contribution to the Hospital Developmental Board=

Rs.1, 82,470

Total Tax Paid =

Rs.12,690

All expenditure is done according to Budget passed by Hospital Developmental Board.

#### 5. Training

One day **Orientation Training on Biomedical Research and Manuscript writing** was organized by IRC on 2077/3/12 Friday at New Hall Kanti Children's Hospital for Pediatric doctors and Nurses and staff of other faculty having master degree educational qualification and working in KantiChildren'sHospital and has not taken GCP, protocol writing , art of scientific writing and Reviewers training. The objectives of the programme were

1. Candidate will be able to submit the proposal to IRC in standard format.
2. Candidate will be able to submit the quality manuscript to the journal with minimum errors.

**Facilitators:**Dr. Krishna Prasad Paudel, Dr.Nisha JyotiShrestha ,Prof.Dr.Ajit Rayamajhi, Dr Ram Hari Chapagain ,Dr.Bishnu Rath Giri, Dr. Bikash Shrestha executive Editor JNEPAS ,Dr. Sumit Agrawal and Mrs.Sunita Pokharel

Total participants were 20 form Medical,surgical,Nursing, pathology and other departments.

## **6. Monitoring and Evaluation**

IRC Kanti has monitored all the research activities done in Kanti Hospital and the approval given by the IRC. NHRC IRB team has not visited in F/Y: 2076/077.IRB team has monitored in fiscal year 2074/075..Kanti IRC has submitted the progress report twice (Biannual) to NHRC.