

Annual Report of IRC Kanti Children's Hospital 2077/78

1. Introduction:

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

2. Activities:

2.1. Management

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 Kanti Hospital	Member by Post
NHRC Representative	Member
Consumer Mr. Chet Krishna Giri	Member
Dr. Susan Bhattarai	Member
MRs. Prabha Kumari Ghimire	Member
Consultant Surgeon Dr. Bijay Thapa	Member
Consultant Radiologist Dr. Bhawani Yadav	Member
Lab Technologist Mr. Saroj Sharma	Member
Assot. Prof. Dr. Ram Hari Chapagain	Member secretary

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

2.2 Meeting and Minute

IRC Kanti hold meeting 13 times during the physical year 2077/78. Two 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 IRCKanti and its activities and proceedings can be visited with kantichildrenhospital.gov.np and can be sent mail toirckanti@gmail.com.

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 56 proposals in year 2077/078.

Master /Bachelor Thesis Proposal.....	4
Research Proposal.....	56
Research proposal from abroad.....	4
Multicentre Study	5
Proposal under processing	2
Proposal Accepted	56
Proposal Drop Out after proceed	2
Total Proposal proceed in year (2077/078)	58

1.Proposal as a part of Original Research

S.N	Name of PI	Topics of proposal
1	Dr.Deepeshwara Nepal	Risk factor for prematurity and their outcome in a tertiary care centre ,Nepal
2	Dr.Suraj Singh	Length of stay in emergency department in a tertiary care children's Hospital in Nepal before and during covid-19.
3	Dr.AnupamaThapa	Non operative Management of Acute Appendicitis in a Tertiary Care Children's Hospital Nepal during COVID -19,Pandemic .
4	Dr.AnupamaThapa	Congenital Neonatal Intestinalobstructions: A retrospective analysis at tertiary care children's Hospital.
5	Dr.Pun Narayan Shrestha	Mortality Review of Children admitted in PICU of KantiChildredren's Hospital.
6	Dr.RobalLacoul	Prevalence of Surgical site infection after thoracoabdominal surgery in a tertiary care children's Hospital .
7	Shila Shrestha	Antimicrobial resistance andbioflim formation of staphylococcus aureus isolated from clinical specimen of children attending tertiary care hospital .
8	Mrs.Uma Devi Ranjitkar	Stress and coping strategies among parents of Hospitalized children in tertiary level Hospital,Kathmandu.
9	Dr.AmitaRai	Lip print pattern among children visiting dental OPD in Kanti Children's hospital.
10	Dr.RudraDahal	Risk factors for early mortality after neonatal surgery in a children's hospital in Nepal.
11	Dr.SudhirSapkota	Assessment of pain in inpatient children -site ,severity and management ; a cross sectional study.
12	Sudip Chandra Subedi	Perception of pediatric palliative care among doctors in a tertiary care children's hospital.
13	Dr.PreranaGauchan	Clinico-laboratory profile and therapeutic outcome of Vitamin B12 deficiency in:A hospital based observational study in a tertiary care pediatric hospital .
14	Dr.Mukund Kumar Deo	Clino-laboratory profile and and short term outcome of congenital cytomegalovirus (CMV) infection in infants in Kanti Children's hospital.
15	Arun Shah	Study the extended spectrum beta lactamases producinngE.coli isolates in urinary tract infection in patient visiting tertiary care hospital.
16	Dr.AjitRayamajhi	Role of clinical criteria and rapid diagnostic Kit in the diagnosis of COVID-19 in a tertiary care children's hospital.

17	Dr.Prakash Joshi	Application of pediatric risk of mortality (PRISM III) score in predicting mortality outcome in pediatric intensive care unit of tertiary care children's hospital.
18	Mr.ArunBahadur Chand	Prevalence of SARS-cov-2 antibody (IgM and TgG) among covid-19 patient visiting tertiary care hospital.
19	Mr.AjayaBasnet	Detection of fluoroquinolones concentration and fluoroquinolone resistant genes amongst fluoroquinolone resistant biofilm and non biofilm producing bacteria isolated from COVID-19 patients
20	Dr.RamHariChapagain	Clinico laboratory profile and therapeutic outcome with follow up covid-19 infected children admitted in Kanti Children's Hospital.
21	Dr.Sanjeet Shrestha	Incidence and short term outcome of multisystem Inflammatory syndrome in children (MIS-C) associated with covid-19.
22	Dr.AmitaRai	Prevalence of oral lesions in pediatric population at a tertiary care center in Nepal.
23	Dr.AmitaRai	Association Between smoking of parents and gingival pigmentation in the children :A case control Study.
24	Dr.Sumit Agrawal	Macrophage activation syndrome in a child with multisystem Inflammatory syndrome in children associated with covid-19 : A case Study.
25	Dr.AmitaRai	Morphological variation of tongue shape in pediatric patient attending a tertiary care center in Nepal.
26	Dr.MeghnathDhimal +Dr.Devi Prasad Prasain	Cost analysis of air pollution related selected disease in Kathmandu valley ,Nepal.
27	Dr.Sumit Agrawal	Management of multisystem inflammatory syndrome in children associated with covid-19 based on the experience of case management in tertiary care hospital.
28	Dr.BhagawanKoirala	Assessing the burden of Non-communicable disease and injuries among children in selected tertiary hospital in Nepal.
29	Utkarshkarki	Five and a half year profile of child and adolescent psychiatry patients from a tertiary care child psychiatry unit in Nepal .
30	MankeshariMaharjan+ Kabita Pandey	Effects of parental presence during paediatric venipuncture in a tertiary level hospital.
31	BinaGhising	Impact on nutritional status and emotional health of the health professional by the treatment of covid-19 patients.
32	Dr.AnupamaKumariYadav	A retrospective study on causes of short stature in Nepalese children.
33	Dr.SubhanaThapaKarki	Clinical presentation and course of type I diabetes: A hospital based longitudinal study over a period of 10 years.

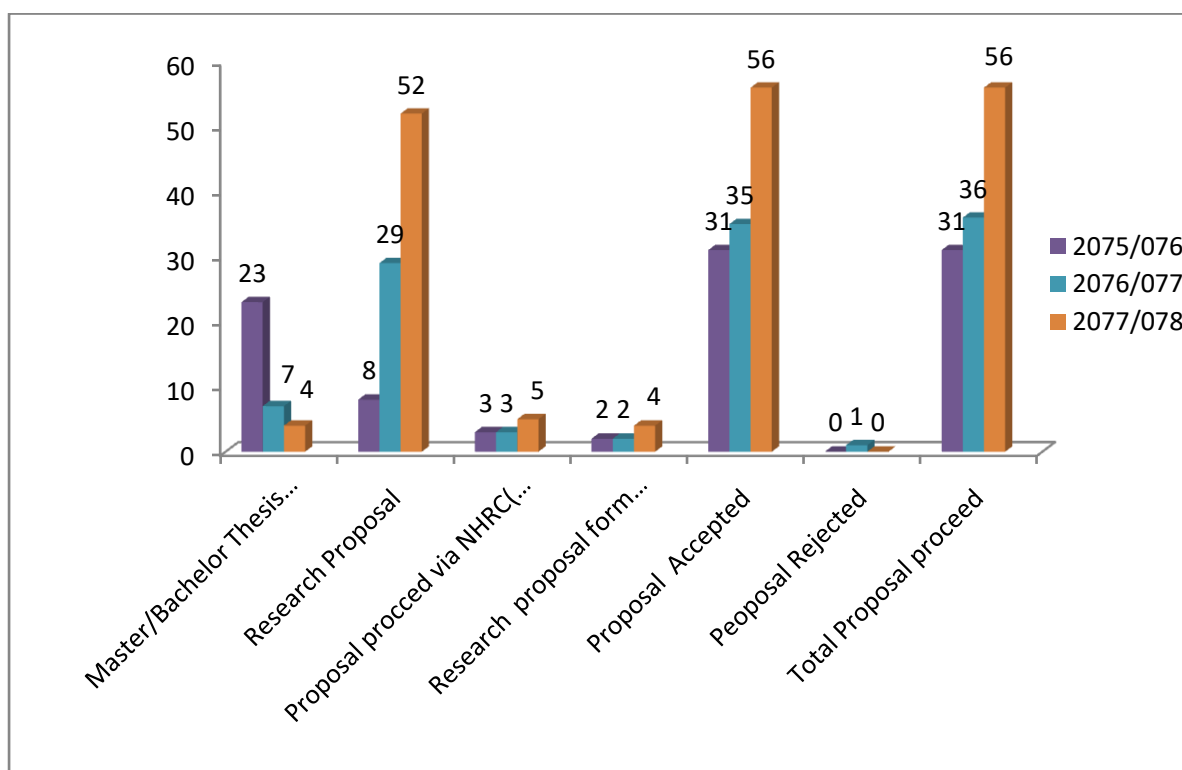
33	Dr.Khumbha Joshi+ Dr.Binita Pathak	Knowledge and practice of feeding plate obturators among medical doctors of kanti Children's Hospital .
35	Dr.Santosh Adhikari	Post Vaccination AEFI(Adverse effect followed by immunization followed by vaccination of Covshield against covid-19 among the people of kanti children's hospital.
36	Dr.NishaJyoti Shrestha	Occurrence of hypocalcaemia in admitted neonates in NICU.
37	Dr.PradipGyawali	An analysis of inpatient's Expenditure at NICU in tertiary care center in Nepal
38	Dr.Nirman Prasad Gyawali	Effects of caudal Dexmedetomidine versus Fentanyl added to Bupivacaine in Pediatric inguino-scrotal surgery.
39	Dr.AnupamaKumariYadab	Metabolic Parameters in Obese Children at outpatient department of tertiary care centre, Observational study.
40	Dr.AnupamaKumariYadab	Evaluation of Thyroid function test in obese children at endocrine opd of Kanti Children's Hospital Nepal: Restrospective review.
41	Dr.Krishna Prasad Bista	Validation of Nepali version of the ask suicide - screening Question (ASQ) in patient Medical ward.
42	Dr.Krishna Prasad Bista	Global pediatric Real-time RSV- related illness at Intensive care units: The RSV Gold III study.
43	Dr.Sujit Kumar Jha	Spectrum of presentations in computed tomography in tertiary care children's hospital of Nepal
44	Dr.BishnuRathGiri	Clinical profile of covid-19 infection in children on cancer chemotherapy.
45	Dr.Santosh Adhikari	Morbidity of Neuro cases in pediatric tertiary centre -Kanti Children's Hospital.
46	Dr.RamHariChapagain	A Phase III multicenter observer -blinded ,Randomised ,Active controlled trial to evaluate to immuno non inferiority ,safety and lot to lot consistency of oral Colera Vaccine (OCV) compared to Shanchol TM.
47	Dr.DostiRegmi	Radiopathological Correlation of the abdominal mass in the pediatric population in referral hospital .
48	Dr.UmaBhatta	Bone Marrow Evaluation in Pediatric patients with pancytopenia in tertiary care children's Hospital .
49	Dr.Krishna Prasad Paudel	Enhancing cholera control in Nepal (ECHO-A) Surveillance of suspected cholera and acute watery diarrhea in Kathmandu Valley, Nepal .
50	Dr.PratimaPaudel	Scabies in pediatric patients: A retrospective study in tertiary care children's Hospital of Nepal.
51	Dr.Amrita Shrestha	A retrospective study on pigmentation disorders in children in a tertiary care children's hospital.

52	Dr.RoshanJahan	Sociodemographic profile and pattern of Superficial fungal infected infections among pediatric population in tertiary care children's hospital.
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2.Proposal as a part of Thesis

S.N	Name of PI	Topics of proposal
1	Shriya K.C	Nurses Practice regarding Peripheral Intravenous cannulation care in children in a tertiary hospital.
2	SunitaDhakal	<i>Knowledge and practice on safe handling of cytotoxic drugs among Nurses of Kathmandu Valley.</i>
3	BishnuBanjade	<i>Stress and coping strategies among parents of infant admitted in NICU at tertiary level Hospital,Kathmandu.</i>
4	Dr.KushalTamang	Study of caudal Ropivacaine with or without Dexmodetomidine for postoperative analgesia in pediatric infraumbilical Surgery.

Three Year Trend of IRC Proposal



4. Income and expenditure in 2077/078

Total income in F/Y 2077/078	Rs.3, 79,752
Total Expenditure	Rs.3, 02,642
Contribution to the Hospital Developmental Board	Rs.93, 438
Total Tax Paid	Rs.21, 450

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

5. Training

Kanti IRC could not arrange any training programme in this physical year due to COVID situation . Most of the IRC member has attained some virtual training conducted by NHRC.

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: 2077/078.