

S.#	Title of Project
1	General awareness and attitude regarding biosafety measures among technicians working in clinical laboratories of Karachi.
2	Are cheaper, old timers, antibiotics still effective in controlling post-operative wound infections in a public sector hospital.
3	Nasopharyngeal colonization rates and immune status of children (<2years) against S.pneumoniae before the introduction of pneumococcal conjugate vaccine- A baseline investigation for effectiveness of vaccination program.

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4	Asymptomatic carrier rate and sensitivity pattern of <i>Salmonella typhi</i> among food handlers in Karachi.
5	Incidence of waterborne bacterial diseases on exposed and unexposed cluster using biosand filters in flood affectees at sajawal sindh: An interventional study.
6	Comparison of povidone-iodine and chlorhexidine-gluconate scrubs in preventing postoperative wound infections.
7	In vivo frequency of second mesiobuccal canal in permanent maxillary first molar in Pakistani population. MISC
8	Comparison of Mineral Trioxide Aggregate and Formocresol as pulpotomy agent in primary molar teeth: A randomized clinical trial. MISC
9	Genetic Mutations of Kisspeptin in infertility.
10	Effectiveness of water filtration plants installed by City District Government Karachi in providing safe drinking water to citizens of Karachi.
11	Screening of Population of District Lahore for Renal Impairment using micralbuminurea kit.
12	Sero-prevalence and genetic characterization of adenovirus strains in obese individuals.
13	Self and prescribed medication practices and its observational audit in a defined rural community.
14	Expression analysis of Cyp3A4, Cyp27A1 and Cyp3R1 involved in Vitamin D Conversion using Human Liver Biopsies of Pakistani Population. VITAMIN D

15	Vitamin D levels of foreign students verses Pakistani students in city of Lahore. VITAMIN D
16	Study on etiology of viral lower respiratory tract infections in children under 10 years of age.
17	Frequency of hyperuicemia and its association with metabolic syndrome.
18	Serum Hcpidin levels in patients of end stage renal disease on erythropoietin therapy.
19	Knowledge and attitude towards family planning by educated married males of Islamabad
20	Cognitive dysfunctions after Bispectral Index maintained depth of anesthesia: A comparison of intravenous and inhalation balanced anesthesia.
21	Chemical composition of renal stones and associated risk factors in children under 15 years of age.
22	Relationship of Socio-demographic factors with malnutrition in preschool children: A community based study.
23	Comparison of various factors among cases of hirsutism in females of fertility age group attending the dermatology Dept. of Sheikh Zayed Medical Complex, Lahore.
24	Quantitative ultrasonographic bone profile comparison between hyperthyroid and sub clinical hyperthyroid patients.
25	Validation of in house MPO assay with commercially available Kit.
26	The effect of enamel deproteinization before acid etching on enamel surface area.
27	Frequency and bacterial spectrum of Spontaneous Bacterial Peritonitis (SBP) in liver disease patients.

28	Malnutrition and Quality of Life in Liver Cirrhosis
29	Pattern of kidney diseases in children at National Institute of Child Health, Karachi.
30	Assessing knowledge, attitude and behavior regarding reproductive and sexual health in adolescents of Karachi.
31	General awareness and attitude regarding bio-safety measures among technician working in clinical laboratories of Pakistan: A multi-centre study.
32	Knowledge attitude and practice pattern of hand washing in some major public sector hospitals of Pakistan – A Multi-Centre Study
33	Factors affecting academic performance of primary school children
34	Information, Education and Communication (IEC) intervention to promote behavioral change in five key family practices related to child health, growth and development among the mothers of < 5 years children in Union Council Jamshoro, Taluka, Kotri, District Jamshoro, Sindh.
35	Correlation of mast cells and microvascular density in oro-facial neoplasm
36	Safe sharp waste management solution for Jinnah Postgraduate Medical Centre. A pilot project
37	Vitamin A and Iron deficiency anemia among school going children affected by floods.
38	Impact assessment of educational intervention among dental practitioners about infection control practices in private setting of District Peshawar, Khyber Pakhtunkhaw.
39	An educational intervention for laboratory workers regarding effective biosafety measures
40	Comparative evaluation of prediction methods for the estimation of size of unerupted canine & premolars during mixed dentition in Pakistani population.
41	Evaluation of larvicidal and ovicidal activity of antimicrobial extracts from actinobacteria.

42	Assessment of SafeBlood supply practices and staff safety measures In Blood Banksof Karachi
43	Correlation of Vitamin Dlevels with BoneDensity using Dexa scan
44	Comparison of peer and professional- led education on oral hygiene knowledge, attitude and practices of females of child bearing age.
45	To determine patients' perceptions and attitude for blood transfusion.
46	A comparative analysis of doctors' practices and patients' perceptions regarding disclosure of bad news across Pakistan: challenges and limitations.
47	Level of physical activity and its perceived barriers and facilitators in pregnant women in Hyderabad.
48	Economic and Environmental Costs and Benefits of Paper Mulberry: A Case Study of Islamabad
49	Comparison of post-operative hypersensitivity in composite restorations with the use of flowable composite Vs GIC as a liner - a randomized control trial
50	Vitamin D status among malnourished children up to 59 months of age in socio-economically diverse communities in Karachi, Pakistan
51	Burden of Pediatric Non Communicable Diseases (NCDs) in Sindh, Pakistan. Misc
52	Comparative evaluation of prediction methods for the estimation of size of unerupted canine & premolars during mixed dentition in Pakistani population.
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64	Economic burden of Thalassemia on parents of thalassemic children
65	Effects of Escitalopram treatment on serum lipid profile and blood glucose levels in depressive patients
66	Urinary Tract Infection a Risk Factor for Malnutrition in children 02 months to 5 years Age.
67	Effectiveness of hospital based screening program in detection of chronic kidney disease and establishment of follow up care in high risk patients.
68	A comparative study of the mechanical properties of some experimental composite resins containing various concentrations of silver nano particles and bioactive glass with a controlled experimental and a commercially available hybrid composite resin.

69	Thalassemia major: Sibling screening and social dynamics of families visiting pediatric public facility and Thalassemia Centres at Karachi, Pakistan.
70	Evaluation of coverage of pentavalent vaccine by measuring IgG antibodies against HiB, diphtheria and tetanus in Pakistani Children - A community based national study