

Tuberculosis

S. #	Title of Project
1	To study the factors responsible for failure to initiate tuberculosis treatment among smear positive tuberculous patients.
2	Factors affecting sputum smear conversion time among newly diagnosed pulmonary tuberculosis patients.
3	Comparison of Gene Xpert MTB/RIF assay with conventional standard proportion method for determination of drug susceptibility in multidrug resistant TB suspects.
4	A prospective interventional study to reduce the default rate among TB diagnosed children at NICH, Karachi.
5	Long term follow up of MDR TB patients after 3-4 years of starting second line anti tubercular drugs.
6	Evaluation of nitrate reductase assay for simultaneous detection of MDR and XDR-TB on smear positive sputum specimens: A multi-centre study.
7	Factors responsible for relapse among the tuberculous patients who had completed their Anti-tubercular treatment.
8	Screening for tuberculosis among the household contacts of index patients: PMRC Multi-centre study.
9	Childhood tuberculosis: Active household contact tracing and screening for tuberculosis in a tertiary care public institute of Karachi.
10	Type and frequency of mutations in katG and rpoB genes in multi drug resistant strains of Mycobacterium tuberculosis complex.
11	Assessment of quality of TB control services at TB DOTS centers and determination of actual treatment success rate by culturing sputum at 6th months on Lowenstein-Jensen media. A national study.
12	Stool Gene Xpert testing for the diagnosis of intestinal tuberculosis.
13	Household expenditure for tuberculosis care, its determinants and coping strategies among adults 18 years and above in Karachi, Pakistan.