**NBC Project Status 2018**

| **S.#** | **NBC No.** | **Date** | **Title of the study** | **Principal Investigatory** | **Approval** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-298 | 11.01.2018 | NIHR Global Research Unit on Improving Health in Slums | Dr. Romaina IqbalAga Khan UniversityKarachi | **Approved**  |
|  | NBC-299 | 16.01.2018 | Pilot Study to Evaluate Metabolomics Related to Non-Communicable Diseases in Pregnant Women Registered in the Obgyn Department at AKUH, Pakistan. | Dr. Rahat QureshiAga Khan UniversityKarachi | **Approved**  |
|  | NBC-300 | 22.01.2018 | Using mhealth for promoting use of postpartum contraception: a multicentre, randomized controlled trial | Dr. Agha Xaher Gul; Waqas HameedMarie Stopes Society, Pakistan21-C, Commercial Area, Old Sunset, Boulevard, DHA-II, Karachi,  | **Approved**  |
|  | NBC-301 | 24.01.2018 | Molecular Signatures Associated with Obesity and Risk of Diabetes in Pakistan | Prof. Dr. Muhammad Masood KadirDepartment of Community Health Sciences, Aga Khan University, Stadium Road, Karachi 74800 | **Approved**  |
|  | NBC-302 | 26.01.2018 | DIA-RAMADAN-Observational study program assessing effectiveness and tolerability of gliclazide MR 60mg in patients with type 2 diabetes fasting during RMADAN  | Dr. M. Hassanein, Consultant in Endocrinology, Dubai Hospital, H Senior Lecturer, Cardiff University UK, Chair Diabetes and Ramadan (DAR, International Alliance Dr. Abbas Raza, National Hospital & Medical Centre, 132L, DHA Lahore  | **Approved**  |
|  | NBC-303 | 29.01.2018 | Identifying candidate gene mutations associated with Paediatric kidney stone formation | Dr. Arif MateenAga Khan University HospitalStadium Road, Karachi 74800 | **Approved**  |
|  | NBC-304 | 31.01.2018 | A Verbal / Social Autopsy Study to Improve Estimates of the Causes and Determinants of Stillbirths, Neonatal, Child Adolescent and Maternal Mortality in Pakistan | Professor Zulfiqar A BhuttaAga Khan University, Stadium Road, Karachi  | **Approved**  |
|  | NBC-305 | 12.02.2018 | Testing low-cost Learning through Play (LTP) Plus Intervention for  depressed fathers(LTP Plus-Dads | Dr. Nasim ChaudhryPakistan Institute of Living & Learning11-C, 6 Commercial Lane, Zamzama D.H.A Phase V - Karachi. | **Approved**  |
|  | NBC-306 | 19.02.2018 | Violence against Healthcare Providers: A Survey in three provinces of Pakistan | Dr Shiraz ShaikhAPPNA Institute of Public Health Jinnah Sind Medical University, Rafiqui H.J. Shaheed Road Karachi, 75510, Karachi | **Approved**  |
|  | NBC-308 | 13.03.2018 | Pilot surveillance of poliovirus excretion among persons with primary immune deficiency in Pakistan &amp; Assessment of sensitivity of Jeffery Modell Foundation Signs for screening of Suspected PID Children. | Dr. Ali Faisal SaleemDepartment of Paediatrics and Child Health Aga Khan University Stadium Road, Karachi 74800 | **Approved**  |
|  | NBC-310 | 30.03.2018 | Case Study on successful collaboration across sectors for health and sustainable development in Afghanistan | Dr. Jai. K. Das Division of Women and Child Health Aga Khan University, Karachi. | **Approved**  |
|  | NBC-311 | 02.04.2018 | Nutrition in conflict settings: evidence synthesis and case study analysis to inform guidance on effective implementation of promotive interventions  | Prof. Dr. Zulfiqar A BhuttaAga Khan University Hospital, Stadium road, Karachi, Pakistan | **Approved**  |
|  | NBC-312 | 03.04.2018 | Project to understand and research Preterm pregnancy outcomes-South Asia (PURPOSe) | Dr. Sarah Saleem,Department of Community Health Sciences, Aga Khan University, Stadium Road, Karachi  | **Approved**  |
|  | NBC-315 | 27.04.2018 | Comparing tuberculosis treatment outcomes in urban and rural areas of the Karachi, Sindh province of Pakistan.  | Saima SamadUniversity of Bergen, Centre For International Health, Postbox 7804 N-5020Bergen Norway. | **Approved**  |
|  | NBC-316 | 27.04.2018 | Monitoring Tobacco Control Compliance - Pilot project | Dr. Waqaruddin AhmedDeputy Director (HSR)Pakistan Health Research CouncilIslamabad | **Approved**  |
|  | NBC-317 | 10.05.2018 | Lung point-of-care ultrasound for acute respiratory infections in resource-constrained settings - a pilot study for training community health workers | Dr. Fatima MirAgha Khan University Hospital, Stadium road, Karachi | **Approved**  |
|  | NBC-318 | 14.05.2018 | Determining the consequences of malaria in pregnancy (maternal and fetal outcomes)-A pilot study | Dr. Najma Javed awanPakistan Health Research Council, Central Research Centre, National Institute of Health (NIH), Chuk Shehzad, Islamabad. | **Approved**  |
|  | NBC-319 | 14.05.2018 | A Novel training simulator for portable ultrasound identification of incorrect new born endotracheal tube placement | Dr Shabina AriffDepartment of Pediatrics & Child Health,Aga Khan University, Karachi, Pakistan | **Approved**  |
|  | NBC-320 | 21.05.2018 | Quality and outcomes in global cancer surgery:a prospective, international cohort study | 1. Ewen M Harrison

Senior Lecturer in General SurgeryHonorary Consultant SurgeonNIHR Unit on Global Surgery (Universities of Birmingham, Edinburgh and Warwick), Clinical SurgeryUniversity of Edinburgh, Royal Infirmary of Edinburgh, Edinburgh, EH16 4SA2. Dr. Ahmad Uzair Qureshi Associate Professor of Surgery, Services Institute of Medical Sciences, Lahore | **Approved**  |
|  | NBC-321 | 21.05.2018 | A Survey of Intensive and High Dependency Care in Teaching Hospitals of Pakistan | Dr. Madiha HashmiAga Khan University, Karachi | **Approved**  |
|  | NBC-322 | 22.05.2018 | Development and Assessment of a Mobile Phone Based Intervention to Reduce Maternal Depression and Improve Child Health | Prof. Nasim ChaudhryPakistan Institute of Living & Learning11-C, 6 Commercial Lane, Zamzama D.H.A Phase V Karachi. | **Approved**  |
|  | NBC-323 | 23.05.2018 | Case control study of Outbreak Investigation of Ceftriaxone Resistant S.Typhi and assessment of typhoid conjugate vaccine in the Hyderabad city of Sindh, Pakistan (Acronym: TOIC- Typhoid outbreak investigation and control) | Dr Farah QamarAga Khan University Stadium Road Karachi | **Approved**  |
|  | NBC-325 | 25.05.2018 | Economzing Sanctions: Extra-legal Trade Networks in Baluchistan  | Ehsan Lor AfsharBinghamton University-State University of New York, 4400 Vestal Parkway EastBinghamton, NY 13902 | **Approved**  |
|  | NBC-326 | 01.06.2018 | Diabetes Mellitus (DM) -Congenital Adrenal Hyperplasia (CAH) -Disorder of Sex Development (DSD) Registry | Dr. Syed Jamal RazaNational Institute of Child Health,Karachi | **Approved**  |
|  | NBC-329 | 14.06.2018 | An International Multicentre Controlled Clinical Trial to Evaluate 1200mg and 1800mg Rifampicin Daily in the Reduction of Treatment Duration for Pulmonary Tuberculosis from 6 months to 4 months (Rifashort) | Dr Amina JindaniInstitute for Infection and Immunity, Division of Clinical Science, St. George’s, University of LondonJenner Wing, Cranmer Terrace London SW17 0RE, UK | **Approved**  |
|  | NBC-334 | 18.07.2018 | Evaluation of a Female Youth-Led Early Childhood Care and Education Rollout Using a Step-Wedge Cluster-Randomized Design | Ms. Muneera A RasheedPaediatrics and Child Health, Aga Khan University, Stadium road Karachi | **Approved**  |
|  | NBC-335 | 31.07.2018 | Association of *KRAS* Mutation with Gallbladder Carcinoma in Pakistani Population | Dr Saara (Ahmad) Muddasir KhanBiological and Biomedical Sciences, Aga Khan University, National Stadium Road, Karachi, Pakistan. | **Approved**  |
|  | NBC-337 | 10.08.2018 | Frequency of Stroke type, distribution, and related factors in Pakistan, outpatient clinic data based study at tertiary care hospital. | Dr. Mohammad WasayMedicine, Aga Khan University, Karachi | **Approved**  |
|  | NBC-338 | 16.08.2018 | Muscular Dystrophy and Spinal Muscular Atrophy Registry of Pakistan | Dr. Sara KhanStadium Road، Aga Khan University Hospital, Karachi, Karachi 74800 | **Approved**  |
|  | NBC-339 | 29.08.2018 | Analyzing the Policy and Governance Environment for Non-communicable disease Control, and Identifying Potential Policy Options in Pakistan**.** | Dr. Fauziah RabbaniDepartment of Community Health Sciences (CHS), Aga Khan University(AKU), Karachi | **Approved**  |
|  | NBC-340 | 17.09.2018 | Tranexamic Acid for reducing postpartum bleeding in women with anaemia: an International, randomised, double-blind, placebo controlled trial  | Prof. Dr. Rizwana ChaudhriRawalpindi Medical UniversityDean of Obstetrics and GynaecologyVisiting consultant, Holy Family Hospital, Saidpur Road, Rawalpindi | **Approved** |
|  | NBC-341 | 25.09.2018 | Surveillance for Enteric Fever in Asia Project (SEAP) Phase II | Dr. Farah QamarThe Aga Khan University Stadium Road,P.O Box 3500 Karachi 74800 PakistanTelephone # 0092 3486 5035 | **Approved**  |
|  | NBC-342 | 03.10.2018 | Peri-Operative Ischemic Evaluation-3 Trial (POISE-3) at Shifa International Hospitals Ltd., Islamabad, Pakistan. | 1. Dr. PJ Devereaux, MD, PhD, FRCPC, Population Health Research Institute, DBCVSRI, 237 Barton Street East, Hamilton, Ontario, Canada L8L 2X2
2. Dr. Muhammad Amir, Consultnt General Surgery, Shifa International Hospitals Ltd., Islamabad, Pakistan
 | **Approved**  |
|  | NBC-343 | 12.09.2018 | Factors that Contribute to the Morbidity and Mortality Rate for Pre and Post Natal Care in Rural Areas of Pakistan | Zunish SaqibThe Pennsylvania State UniversityOld Main, State College, PA 16801United States of America | **Approved**  |
|  | NBC-344 | 27.09.2018 |  “The Impact of Informal Institutions on Participatory Irrigation Management Outcomes” in Left Bank Canals in Sindh province of Pakistan. | Dr. Mercedes WardUniversity of Utah, USA, 383 S University Street, Salt Lake City UT-84112US Pakistan Centre for Advanced Studies in Water, Mehran University of Engineering and Technology, Jamshoro  | **Approved**  |
|  | NBC-345 | 27.09.2018 | The randomised double-blind Clinical Trial Study on the Efficacy and Safety of Yinhuang Qingfei Capsule in the Treatment of Acute Exacerbation of Chronic Simple Bronchitis  | Prof. Dr. M. Iqbal ChaudhryCentre for Bio-Equivalence Study and Clinical Research, Karachi University, Karachi | **Approved**  |
|  | NBC-346 | 11.10.2018 | Pakistan Maternal Mortality Survey (PMMS) 2018-19 | To be appointed (Dr. Azra Aziz)Pakistan Institute of Population Studies NIH, Park Road Chak Shahzad, Islamabad  | **Approved**  |
|  | NBC-347 | 13.10.2018 | Understanding the patterns and determinants of health in South Asian people - South Asia Biobank | Dr. Khadija Irfan KhawajaServices Institute of Medical Sciences (SIMS)Ghaus-ul-azam,Jail road LahoreDr. Saira AfzalKing Edward Medical University KEMU)Neela Gumbad Anarkali LahoreDr. Sajjad AhmedPunjab Institute of Cardiology (PIC)Jail Road Shadman 1 Shadman , Lahore | **Approved**  |
|  | NBC-348 | 25.10.2018 |  A single center, open label, randomized, single-dose, 2way cross-over studyto explorethe Relative Bioavailability of Moksi400mg (Moxifloxacin) Tablet and Avelox 400mg(Moxifloxacin) Tablet under Fasting Conditions in Healthy Male Pakistani Subjects. | Dr. Raza ShahCenter for Bioequivalence Studies and Clinical Research (CBSCR),International Center for Chemical and Biological Sciences (ICCBS) University of Karachi, Karachi, Pakistan | **Approved**  |
|  | NBC-349 | 25.10.2018 |  A single center, open label, randomized, single-dose, study to explore the Pharmacokinetics of Dextop® 60mg(Dexlansoprazole) Capsule under Fasting Conditions in Healthy Male Pakistani Subjects  | Dr. Raza ShahCenter for Bioequivalence Studies and Clinical Research (CBSCR),International Center for Chemical and Biological Sciences (ICCBS) University of Karachi, Karachi, Pakistan | **Approved**  |
|  | NBC-350 | 26.10.2018 | The *Nash-o-Numa* Study: A cross-sectional study evaluating nutritional status, growth and well-being of school-aged children in Matiari, Pakistan. Short Title: Nash-o-Numa Study | Dr. Zulfiqar A. BhuttaAga Khan UniversityStadium Road،Aga Khan University Hospital, Karachi, City- 74800 | **Approved**  |
|  | NBC-351 | 29.10.2018  | A single center, open label, randomized, single-dose, 2 way cross-over study to explore the bioequivalence of Vaptor 20mg (Rosuvastatin) Tablet and Crestor 20mg (Rosuvastatin) Tablet under Fasting Conditions in Healthy Male Pakistani Subjects.  | Dr. Raza ShahCenter for Bioequivalence Studies and Clinical Research (CBSCR),International Center for Chemical and Biological Sciences (ICCBS) University of Karachi, Karachi, Pakistan | **Approved**  |
|  | NBC-352 | 29.10.2018 | A single center, open label, randomized, single-dose, 2 way cross-over study to explore the BIOEQUIVALENCE of Lamnet Lamotrigine)100mg Tablet with the reference product Lamictal 100mg (Lamotrigine) Tablet under Fasting Conditions in Healthy Male Pakistani Subjects.  | Dr. Raza ShahCenter for Bioequivalence Studies and Clinical Research (CBSCR),International Center for Chemical and Biological Sciences (ICCBS) University of Karachi, Karachi, Pakistan | **Approved**  |
|  | NBC-353 | 30.10.2018 | A single center, open label, randomized, single-dose, Two period Two way cross-over study to explore the Bioequivalence of Xaroban 20mg (Rivaroxaban) Tablet and Xarelto 20mg (Rivaroxaban) Tablet under Fed Conditions in Healthy Male Pakistani Subjects. | Dr. Raza ShahCenter for Bioequivalence Studies and Clinical Research (CBSCR),International Center for Chemical and Biological Sciences (ICCBS) | **Approved**  |
|  | NBC-354 | 30.10.2018 | Genetic Analysis of Primary Renal Diseases in Children, Adolescents and Adults in Asia.GENETIC CYSTIC DISEASES  | Dr Sadaf AsimPediatric Nephrology Department,National Institute of Child Health KarcahiRaffiqueShaheed Road Karchi Pakistan. | **Approved**  |
|  | NBC-355 | 30.10.2018 | Addressing Smokeless Tobacco use and building Research capacity in South Asia (ASTRA) This Study has the following 3 components  A. Sellers Study  B. Youth Study  C. Cessation Study  | 1. Prof. Arshad Javed Khyber Medical University Peshawar 2. Prof. Javaid Ahmad Khan Aga Khan University, Karachi  | **Approved**  |
|  | NBC-356 | 08.11.2018 | Situational Analysis of Salt Sector in Pakistan | Dr Sajid Bashir SoofiAga Khan UniversityStadium Road, Karachi. | **Approved**  |
|  | NBC-357 | 24.11.2018 | The 3rd Intensive care bundle with Blood pressure reduction in acute cerebral haemorrhage trail | Dr. Adeel Akbar Khoja Senior Instructor (Research)Department of Medicine & CTU, Aga Khan University, Stadium Road, Karachi, Pakistan. | **Approved**  |
|  | NBC-358 | 12.11.2018 | Group B Streptococcus colonization in mothers in Karachi, Pakistan | Dr. Fyezah JehanAga Khan University, Karachi PakistanNational Stadium Road Karachi 74800 | **Approved**  |
|  | NBC-359 | 23.11.2018 | Secondary analysis of stillbirths, neonatal and infant deaths and assessing the service readiness and quality of maternal and newborn care in health care facilitates across Pakistan | Ms Sumera AliAga Khan University, Karachi PakistanNational Stadium Road Karachi | **Approved**  |
|  | NBC-361 | 27.11.2018 | Pakistan Formative Research for Weaning Food Hygiene Intervention**.** | Dr. Sajid Bashir SoofiDepartment of Paediatrics and Child Health, Aga Khan University, Stadium Road, Karachi, Pakistan. | **Approved**  |
|  | NBC-362 | 21.12.2018 | endTB (Evaluating Newly approved drugs for multi-drug-resistantTB.  | Dr. Naseem SalahuddinThe Indus Hospital Korangi Crossing, Karachi - 75190  | **Approved**  |
|  | NBC-363 | 09.11.2018 | A pilot study: Linking facility-based mortality audits with community engagement to improve maternal and newborn outcomes in Gilgit-Baltistan, Pakistan  | Dr. Sajid Bashir SoofiDepartment of Paediatrics and Child Health, Aga Khan University, Stadium Road, Karachi, Pakistan. | **Approved**  |

**NBC Project Status 2017**

| **S.#** | **NBC No.** | **Date** | **Title of the study** | **Principal Investigatory** | **Approval** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-233 | 03.01.2017 | Assessing the supply and demand side: Maternal iron folic acid (IFA) supplementation and infant and young child feeding (IYCF) counseling in Sindh, Pakistan | Dr. Wajiha JavedJHPIEGOIslamabad  | **Approved**  |
|  | NBC-234 | 30.12.2016 | A pilot study of computerized profiling of histopathological features for improved diagnosis and risk stratification of oral and oropharyngeal squamous cell carcinomas in Pakistan | Prof. Nasir RajpootDeptt. Tissue Image Analytics Lab. Deptt. of Computer Sciences, University of Warwick | **Approved**  |
|  | NBC-235 | 10.01.2017 | The irrational use of antibiotics & perceptions of health care providers (Doctors, Pharmacists, & Nurses) in Sialkot Pakistan: A qualitative study. | Muhammad IlyasCharite UniversityBerlin, Germany | **Approved** |
|  | NBC-236 | 10.01.2017` | A novel intelligent, fully automated Clinical Decision Support System (CDSS) for Hepatocellular Carcinoma (HCC) by using of CT images and laboratory markers | Prof. Amir HussainDepartment Computer and Natural Sciences, Stirling University, Scotland, UK | **Approved** |
|  | NBC-238 | 26.01.2017 | Effectiveness of a programme comprised of specialized nutritious food, cash-based transfers and behaviour change communication interventions to prevent stunting among children 6-24 months of age in Rahim Yar Khan district, Punjab province, Pakistan | Dr. Sajid Bashir SoofiDepartment of Pediatrics &amp; Child Health, Aga Khan University, Pakistan | **Approved**  |
|  | NBC-239 | 01.02.2017 | "A Phase 2 Study to Evaluate the Safety, Tolerability, and Pharmacodynamics of Pegylated Interferon Lambda Monotherapy in Patients with Chronic Hepatitis Delta Virus Infection (LIMT-1)" NBC-239 (Amendment NBC-208) | Dr. Saeed Hamid, MDThe Aga Khan University and HospitalStadium Road, Karachi 74800 | **Approved**  |
|  | NBC-240 | 07.02.2017 | Neurological disorders survey in Pakistan: frequency, distribution, patterns and related factors, a multi-central hospital/outpatient clinic based study. | Mr. IbrarRafiqResearch OfficerPHRC Head Office, Islamabad |  **Approved**  |
|  | NBC-241 | 07.02.2017 | *INV*est*I*gation of rheumati*C*AF Treatment *U*sing vitamin K antagonists, rivaroxaban or aspirin *S*tudies (INVICTUS Trials)  |

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| Dr. Bongani Mayosi & Dr. Stuart J. Connolly Population Health Research, Institute, McMaster, University, Canada. and  |
| Dr. Khawar Abbas Kazmi  |

The Aga Khan University, Pakistan | **Approved** |
|  | NBC-242 | 17.02.2017 | Comparison of immunity following IPV and fractional dose IPV. A Community based Randomized control trail in Pakistan | Dr. Ali Faisal Saleem Aga Khan UniversityKarachi  | **Approved**  |
|  | NBC-243 | 07.03.2017 | Limit of Detection for Chronic Hepatitis C (HCV) Infection | J. Morgan Freiman,Clinical Research PhysicianBoston University School of Medicine, Boston Medical Center, 801 Massachusetts Avenue, Crosstown Building #2009Boston, MA 02118617-414-7010 | **Approved**  |
|  | NBC-246 | 10.02.2017 | Pattern of healthy and unhealthy food consumption among Pakistani population and estimating the price difference | Mr. Ibrar RafiquePakistan Health Research Council, (PHRC) Head Office, Shahrah-e-Jamhuriat, G-5/2, Islamabad | **Approved**  |
|  | NBC.247 | 13.04.2017 | A study on barriers and boosters for practicing Kangaroo Mother Care (KMC) in rural communities of district Shikarpur, Sindh, Pakistan. | Mr. Ghufran Elahi HashmiSave the Children International , Pakistan, 88 West, Block F, Blue Area, Fazal e Haq Road Islamabad. | **Approved**  |
|  | NBC-248 | 14.04.2017 | Assessment of the Hepatitis C diagnostic and screening cascade in a primary health care center in an urban slum, Karachi, Pakistan. | Dr. Gul Ghuttai KhalidMSF Islamabad  | **Approved**  |
|  | NBC-249 | 17.04.2017 | Antibiotics for Children with Severe Diarrhoea (ABCD) Trial | Dr. Farah Naz QamarAsst. Professor, Pediatrics, AKU, Karachi  | **Approved**  |
|  | NBC-250 | 21.04.2017 | Pilot Project for Antimicrobial Resistance Surveillance in Pakistan  | Mrs. Sumera AbidResearch OfficerPakistan Health Research CouncilIslamabad. | **Approved**  |
|  | NBC-251 | 24.04.2017 | Molecular characteristics of sporadic early onset colorectal cancer | Dr. KalsoomGhiasAssociate ProfessorDepartment of Biological and Biomedical Sciences, Aga Khan University, Karachi, Pakistan | **Approved**  |
|  | NBC-252 | 25.04.2017 | Micro environmental targets for restoring anti-tumor immunity in childhood acute leukemia | Dr. ZehraFadooProfessor, Pediatric OncologyAga Khan University, Karachi | **Approved**  |
|  | NBC-253 | 03.05.2017 | “Lactoferrin Evaluation in Anaemia in Pregnancy: Should we treat iron deficiency anaemia of pregnancy with Lactoferrin?”.   | Dr. Sajid Bashir SoofiAssociate Professor, Paediatrics and Child Health, AKU, Karachi  | **Approved**  |
|  | NBC-254 | 10.05.2017 | A randomized controlled trial of safety and effectiveness of Depo Provera intramuscular and subcutaneous administration comparing lay Lady Health Workers with clinically-trained Lady Health Visitors in Pakistan | Dr. Sarah SaleemDepartment of Community Health Sciences, Aga Khan University. P.O. Box. 3500.Stadium Road. Karachi. | **Approved**  |
|  | NBC-255 | 12.05.2017 | Integrated ECD care of “13-24” month old, at public health facilities in two selected districts of Punjab, Pakistan | Dr. Muhammad Amir KhanAssociation for Social Development12, Street # 48, Sector F-7/4 Islamabad | **Approved**  |
|  | NBC-256 | 16.05.2017 | Fortification Assessment Coverage Toolkit (FACT) Survey in Pakistan | Dr. Iftikhar Ahmed Cheema & Aneela SardarOPM Pakistan, Plot 271, Street 1, (Off North Service Road) Sector I-9/3,Islamabad 44000 | **Approved**  |
|  | NBC-259 | 30.05.2017 | Can Bovine Lactoferrin Prevent Neonatal Infections in Low Birth weight Newborns in Pakistan? | Dr. Shabina AriffAga Khan University, Stadium Road Karachi  | **Approved**  |
|  | NBC-261 | 31.05.2017 | Patterns of Metastasis to Bone in Near East Population | Dr. Asif LoyaDepartment of Pathology Department, Shaukat Khanum Memorial Cancer Hospital and Research Centre, Karachi  | **Approved**  |
|  | NBC-262 | 03.06.2017 | Scaling Up A Postpartum Family Planning Pilot Project and The Factors Affecting Its Scalability | Prof. Dr.Aniza IsmailUniversity Kebangsaan Malaysia, JalanYaacob Latif, Bandar TunRazak,56000, Cheras, Kuala Lumpur, MALAYSIA | **Approved**  |
|  | NBC-264 | 09.06.2017 | Neonatal sepsis causative pathogens and its resistance patterns in a neonatal unit of a district headquarter hospital, Timergara, Pakistan | Dr. Gul Ghuttai Khalid Médecins Sans FrontièresOperational Center Brussels (MSF-OCB), Islamabad Pakistan | **Approved**  |
|  | NBC-267 |  08.08.2017 | Improving Reproductive Health through Awareness, Decision and Action | Dr. Agha Xaher Gul; Waqas HameedMarie Stopes Society, Pakistan21-C, Commercial Area, Old Sunset, Boulevard, DHA-II, Karachi.  | **Approved**  |
|  | NBC-268 | 15.08.2017 | National Psychiatric morbidity survey of Pakistan. Subtitle: A nationwide Epidemiological approach to estimate the prevalence of Psychiatric illnesses’ in Pakistan | Prof Raza ur RahmanDept. of Psychiatry Dow University of Health Sciences / CHK Baba-e-Urdu Road Karachi | **Approved**  |
|  | NBC-270 | 17.08.2017 | Infection Treatment in Tuberculosis-Exposed Households: An Operational Research Study | Dr. Hamidah HussainGlobal Health Directorate - Indus Health Network (IHN) The Indus Hospital, Korangi Crossing Karachi  | **Approved**  |
|  | NBC-271 | 21.08.2017 | Isolation of B cells From Tonsillar Tissues of Children Exposed to Enteric Pathogens | Dr. Ali Faisal SaleemAga Khan University Hospital,Stadium Road, PO. Box 3500,Karachi 74800 | **Approved**  |
|  | NBC-272 | 23.08.2017 | Infection Treatment in Drug Resistant Tuberculosis-Exposed Households: An Operational Research Study | Dr. Hamidah Hussain Global Health Directorate - Indus Health Network (IHN) The Indus Hospital, Korangi Crossing Karachi  | **Approved**  |
|  | NBC-273 | 25.08.2017 | Evidence generation related to stunting prevention through multisectoral approaches coupled with appropriate complementary practices in Pishin, Balochistan. | Dr. Sajid Bashir SoofiAssociate ProfessorPaediatrics and Child Health, AKU, Karachi | **Approved**  |
|  | NBC-274 | 25.08.2017 | Assessment of antibiotic resistance in patients with uncomplicated urinary tract infections in Timurgara District Hospital (DHQ), Pakistan | Dr. Maarten BullensMédecins Sans Frontières Operational Center Brussels (MSF OCB),Timergara Pakistan | **Approved**  |
|  | NBC-275 | 28.08.2017 | Molecular diagnosis of Children with Suspected Primary Immunodeficiency disorder  | Dr. Farah Naz QamarPaediatrics and Child HealthAKU, Karachi | **Approved**  |
|  | NBC-276 | 06.09.2017 | Implementing low-cost Learning through Play(LTP) Plus group Cognitive Behaviour Therapy(CBT) for mothers of young children (0-3 years) in Gadap Town (Roshni-2)  | Dr. Nasim ChaudhryPakistan Institute of Living & Learning, 11-C, 6 Commercial Lane, Zamzama DHA Phase V Karachi.  | **Approved**  |
|  | NBC-277 | 06.09.2017 | The role of viral, eukaryotic, and prokaryotic ntestinal communities in severe malnutrition  | Prof. Dr. Zulfiqar A. Bhutta AKU, Stadium Rd. Karachi 74800, Pakistan & SickKids, 686 Bay St. Toronto, ON, Canada  | **Approved**  |
|  | NBC-278 | 06.09.2017 | Pakistan National Nutrition Survey, 2017  | Prof. Dr. Zulfiqar A. Bhutta AKU, Stadium Rd. Karachi 74800,  | **Approved** |
|  | NBC-279 | 21.09.2017 | Malarial incidence in Pakistan and its social-environmental drivers-A spatial study, Vaccination in Pakistan-A spatial cluster analysis | Muhammad Farooq Umer Epidemiology department, school of public health, Xi’an Jiaotong university, Xi’an, China | **Approved**  |
|  | NBC-280 | 26.09.2017 | Improving Uptake of Long Term Reversible Contraception by Young Couples in Peri-Urban and Rural Pakistan  | Dr. Mariyam Sarfraz Health Services Academy, Ministry of NHSR& C, Islamabad | **Approved**  |
|  | NBC-281 | 25.09.2017 | Micronutrient status of pregnant women in Pakistan and its relation to perinatal complications and pregnancy outcomes | Dr. Sahar IqbalPhD Student Medical University Vienna | **Approved**  |
|  | NBC-282 | 03.10.2017 | 12-week randomised double blind placebo controlled feasibility study of Sodium Benzoate and/or N-Acetylcysteine added to TAU in patients with early schizophrenia  | Prof Imran Bashir ChaudhryConsultant Psychiatrist & Professor of Adult Psychiatry University of Manchester & Ziauddin Hospital, Karachi. | **Approval**  |
|  | NBC-283 | 03.10.2017 | Telephone Delivered Learning through play (LTP) Plus Interpersonal Psychotherapy (IPT) for Depressed Mothers – A Multicentre Randomized Controlled Trial in a Low Income Country | Dr. Nasim ChaudhryPakistan Institute of Living and Learning, 11-C, 6 Commercial Lane, Zamzama DHA Phase-V, Karachi  | **Approved**  |
|  | NBC-284 | 06.10.2017 | A Multicentre 12-week randomised, double blind, placebo controlled trial of simvastatin as augmentation treatment for treatment-resistant depression. | Dr. Muhammad Ishrat HusainCentre for Affective Disorders, Kings College London, Institute of Psychiatry, Psychology and Neuroscience, King’s College London, De Crespigny Park, London, SE5 8UF | **Approved**  |
|  | NBC-285 | 10.10.2017 | Pakistan Demographic and Health Survey 2017-18 | Dr. Ghulam Muhammad Arif, National Institute of Population Studies, M/o NHSR&C, NIH, Park Road, Chak Shahzad, Islamabad | **Approved**  |
|  | NBC-286 | 13.10.2017 | Psychosocial distress during pregnancy and pathways to preterm birth: Building evidence in LMIC to guide targeted psychosocial interventions | Dr. Shahirose Premji (Nominated PI) University of Calgary, Faculty of Nursing, 2500 University Drive NWCalgary, Alberta, Canada T2N 1N4and Ms. Kiran Shaikh (Local Lead PI) Aga Khan University - School of Nursing and Midwifery Stadium RoadP.O. Box 3500 Karachi 74800 | **Approved**  |
|  | NBC-288 | 20.10.2017 | Longitudinal cohort to evaluate the effectiveness of the model of Hepatitis C treatment in Karachi, Pakistan | Dr. Rafael Van den Bergh & Dr. Gul Ghuttai KhalidMédecins Sans Frontières Operational Center Brussels (MSF OCB),Brussels Belgium & (MSF OCB), Islamabad  | **Approved**  |
|  | NBC-289 | 25.10.2017 | The epidemiological distribution of tonsillar HPV infection, amongst children who have undergone tonsillectomies due to tonsillar hyperplasia in China and Pakistan | Dr. Hasan Mujtaba, Ph. D. Candidate, Institute of Cancer Research, Xi’an Jiaotong University, Xi’an, China | **Approved**  |
|  | NBC -290 | 02.11.2017 | Montessori Intervention for Individuals with Memory Impairment: A Feasibility Study  | Dr. Nasim Chaudhry,Chief Executive Officer, Pakistan Institute for Living and Learning, 11-C, 6 Commercial Lane, Zamzama DHA Phase-V, Karachi | **Approved**  |
|  | NBC-291 | 06.11.2017 | Developing and piloting an intervention for quality diagnosis and treatment of Hepatitis-C at secondary level public hospitals in Punjab. | Dr. Muhammad Amir KhanAssociation for Social DevelopmentHouse # 12, Street # 48, Sector F-7/4, Islamabad | **Approved**  |
|  | NBC-292 | 07.11.2017 | “A multi-country, multi-centre, two-arm, parallel, double-blind, placebo-controlled, randomized trial of antenatal corticosteroids for women at risk of imminent birth in the *early and late preterm* period in hospitals in low-resource countries to improve newborn outcomes” | Dr. Shabina AriffDepartment of Pediatrics & Child Health, Aga Khan University, Karachi, Pakistan | **Approved**  |
|  | NBC-293 | 08.11.2017 | Developing and evaluating the intervention for Hepatitis-B vaccination of selected at-risk groups at primary and secondary level public health facilities in Punjab. | Dr. Muhammad Amir KhanAssociation for Social DevelopmentHouse # 12, Street # 48, Sector F-7/4, Islamabad | **Approved**  |
|  | NBC-294 | 08.11.2017 | Impact assessment of rotavirus vaccine introduction in Pakistan’s routine immunization program | Dr. Syed Asad Ali, Associate Professor Department of paediatrics and child healthThe Aga Khan University , Karachi, Pakistan | **Approved**  |
|  | NBC-295 | 20.11.2017 | Minocycline augmentation of Clozapine for Treatment Resistant Schizophrenia: A Multicentre randomised double-blind placebo-controlled trial | Professor Imran Bashir ChaudhryZiauddin Hospital, Karachi4/B, Shahrah-e-Ghalib, Block 6, Clifton, Karachi, Pakistan – 75600 | **Approved**  |
|  | NBC-296 | 22.11.2017 | Genetic and Molecular Bases of Infertility in Pakistani Consanguineous Families | Prof. Dr. Qinghua ShiMolecular and Cytogenetics Lab, University of Science and Technology of China (USTC) | **Approved**  |
|  | NBC-297 | 05.12.2017 | Machine learning from fetal flow waveforms to predict adverse perinatal outcomes | Dr. Zahra HoodbhoyThe Aga Khan UniversityStadium Road PO Box 3500, Karachi, Pakistan 75500 | **Approved**  |

**2016**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-198 | 08.01.2016 | Improving diagnosis of Extra Pulmonary Tuberculosis by implementation of a sensitive and specific assay in routine tuberculosis diagnostics | Dr. Tehmina MustafaCentre for International Health, the Deptt of Global Public Health and Primary Care, University of Bergen, Norway | Approved |
|  | NBC-199 | 26.01.2016 | Determining discontinuation rates of short and long acting reversible contraceptive (SLARC)methods among clients served through mobile outreach program: a single – arm mixed method prospective client follow-up  | Dr. Shaikh Waqas HameedMarie Stopes Society, Karachi  | Approved  |
|  | NBC-200 | 26.01.2016 | Tobacco cessation within TB Programmes: A real world solution for countries with dual burden of disease – Development and feasibility (WPI).  | Dr. Helen Elsey – PI (UK) Dr. Razia Fatima PI (Pak)Dr. Amina Khan (Pak) | Approved  |
|  | NBC-200 b | 31.03.2016 | Tobacco cessation within TB Programmes: A real world solution for countries with dual burden of disease – Development and feasibility (WP2, WP3 & WP4). | Dr. Razia FatimaN T Program, NIH, Islamabad | Approved  |
|  | NBC-201 | 22.02.2016 | ‘Study on peoples’ perspective and feasibility of kitchen gardening in different geographical and environmental contexts. | Mr. Ashok Kumar Action Against Hunger / ACF-ACF USA | Approved  |
|  | NBC-202 | 22.02.2016 | Vaccine indicator and reminder (VIR)band innovation; providing vaccine reminder bands to newborns through community health workers to improve vaccination initiation and completion in Pakistan  | PI- Noor Sabah RakhshaniCo-PI- Dr. Zulfiqar A Bhutta | Approved  |
|  | NBC-203 | 23.02.2016 | Molecular epidemiology of human respiratory syncytial virus (RSV) genotypes in Pakistan  | Syed Sohail Zahoor ZaidiNational Institute of Health, Islamabad  | Approved  |
|  | NBC-204 | 11.04.2016 | Identifying the health care gaps associated with perinatal asphyxia and stillbirths in a district hospital in North Pakistan  | Dr. Engy Ali Medical Deptt. Operational Research Unit, Luxembourg, Belgium | Approved  |
|  | NBC-205 | 29.042016 | TB Infection Control in Programmatic Management of Drug Resistant TB Sites in Pakistan: how are we doing? | Dr. YasirWaheedNational TB Control ProgramEPI Building NIH, Islamabad  | Approved  |
|  | NBC-206 | 18.04.2016 | Primary Health Care (PHC) Management of Chronic Hepatitis C in Karachi, Pakistan. | YuelyCapilenoMedicins Sans Frontieres Brussels & Karachi | ApprovedPaid  |
|  | NBC-208 | 06.06.2016 | A Phase 2 study to evaluate the Safety, tolerability and pharmacodynamics of pegylated interferon lambda Mono-therapy in patients with chronic hepatitis D infection  | Dr. Saeed Sadiq HamidAga Khan UniversityKarachi  | Approved  |
|  | NBC-209 | 13.06.2016 | Knowledge, health practices & perceptions of households regarding Hepatitis C treatment and financing modalities: and exploratory study in Sindh, Punjab & KPK. | DR. Saeed HamidAga Khan UniversityKarachi | Approved |
|  | NBC-210 | 15.06.2016 | Socio-Economic Costs of Violence against Women and Girls in Pakistan. | Dr. NataDuvvury(Sr. Lecturer) National University of Ireland | Approved  |
|  | NBC-211 | 16.06.2016 | Using the community informat-Based (Made-in And Made-For)Methodology for Estimating the Neonatal Mortality Rate (NMR) in District Nowshera, Khyber Pakhtunkhwa.  | Dr. Ali Muhammad MirPopulation Council, Islamabad  | Approved  |
|  | NBC-213 | 21.06.2016 | Formulation development of Fast dispersible aceclogenac 100mg Tablets  | Prof. Dr. M. Harris ShoaibUniversity of Karachi, Pakistan  | Approved Paid  |
|  | NBC-215 | 03.08.2016 | Using the community informants Based MADE-IN AND MADE-FOR (MIMF) Methodology for Estimating Maternal Mortality Ration (MMR) in Mansehra, Swabi, Kohat andDera Ismail Khan Districts. | Dr. Ali Muhammad MirPopulation Council, Islamabad  | Approved  |
|  | NBC-216 | 11.08.2016 | An exploration of opportunities and challenges in implementation and practicing Kangaroo Mother Care (KMC) in rural Sindh, Pakistan. | Dr. QudsiaUzmaDirector Health & NutritionSave the Children, Islamabad | Approved  |
|  | NBC-217 | 09.08.2016 | Access to Quality Care through Extending and Strengthening Health Systems (AQCESS); baseline survey of maternal, neonatal and child health indicators in Gilgit Baltistan and Chitral, Pakistan | Dr. Aminah JahangirAga Khan Foundation, Islamabad | Under Process Paid  |
|  | NBC-218 | 15.08.2016 | Aspirin Supplementation for Pregnancy Indicated Risk Reduction in Nulliparas (ASPIRIN) | Dr. Sarah SaleemAga Khan University, Karachi  | Approved  |
|  | NBC-219 | 29.08.2016 | Understanding client experiences of family planning services and how facility level factors in influence their perception of care and willingness to pay for FP services. | Dr. Waqas Hameed Marie Stopes SocietyKarachi Pakistan | Approved  |
|  | NBC-220 | 02.09.2016 | Epigenetic and Biological Markers of Preterm Birth, Fetal Growth, Early Childhood Growth and Neurodevelopment; Expanding the Scope of the Amanhi (Alliance For Maternal And Newborn Health Improvement) A Pregnancy Biorepository Cohort Study | Dr. FyezahJehanAga Khan University Karachi | Approved  |
|  | NBC-221 | 08.09.2016 | Developing and testing novel measures of misoprostol use for induced abortion using the list experiment in Pakistan | Dr. Erin Pearson(USA)Dr. Gh. ShabbirAwanIPAS –PAKISTAN | Approved  |
|  | NBC-222 | 30.09.2016 | Active case finding for tuberculosis in HIV infected people who inject drugs in Islamabad – Pakistan | Dr. SabiraTehseenNTP- Reference Lab. Islamabad | Approved |

**2015**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-176 | 24.01.2015 | Implement and evaluate a single strategy of delivering IPV, routine immunization and MNCH services at scale in high risk districts of Sindh, FATA and KP linked with advocacy and local information compaigns (A Health and Immunization campaign) | Dr. Rehman TahirAssistant ManagerTVI, Karachi. | Approved |
|  | NBC-177 | 02.022015 | Violence against HealthCare Providers / Professionals | Dr. LubnaBaigProfessor & DeanAIPH, Jinnah Sindh Medical University, | Approved |
|  | NBC-178 | 03.02.2015 | 5th round of Second Generation Surveillance among Key Population in Pakistan. | Dr. Baseer Khan AchakzaiNPM, National AIDS Control Program, Islamabad. | Approved |
|  | NBC-179 | 19.03.2015 | Baseline KAP Survey of Routine Immunization in KPK Province | Dr. Hikaru UekiJICA, Islamabad | Approved |
|  | NBC-180 | 16.04.2015 | Survey to evaluate Polio, Measles and Tetanus Antibodies in Pakistani Children | Dr. Sajid Bashir SoofiAKU, Karachi | Approved |
|  | NBC-181 | 17.04.2015 | Exploring mother in law’s perceptions of family planning and use of modern contraceptives by their sons and daughters in law and their influence on reproductive decision-making  | Dr. Agha Xaher GulMari Stopes, Karachi | Approved |
|  | NBC-182 | 13,05.2015 | The efficacy of varenicline in achieving abstinence among hookah smokers: A two-arm, double blind, randomized, placebo controlled trial. | Dr. Raana Zahid(Dr. Amina Khan)Public Health ConsultantOrange Grove Farm Banigala, Islamabad | Approved |
|  | NBC-183 | 27.05.2015 | Provider insight study | Waqas Hameed, Marie Stopes Society | Approved |
|  | NBC-184 | 16.06.2015 | Scale-up of research study “Using the Community Informat-based (made-in / Made-for ) Methodology for Estimating MMR in KPK | Dr. Ali Mohammad MirDirector Program, Population Council,Islamabad | Approved |
|  | NBC-185 | 30.06.2015 | Tranexamic Acid for the Treatment of Postpartum Haemorrhage: an international prospective, Randomised, Double blind. Placebo Controlled Trial. | Prof. Rizwana Ch.Head Obst. &Gynaecology,HFH, Rawalpindi | Approved |
|  | NBC-186 | 07.07.2015 | Challenges of Maternal and Perinatal Mortality Surveillance in a rural district of Pakistan | Dr. JasimanwarAbbottabad | Approved |
|  | NBC-187 | 06.08.2015 | Exploration of psychosocial and economic barriers towards spectacle use in District Attock, Pakistan  | Ms. NusratNaseemThe University of Sheffield U.K. | Approved  |
|  | NBC-188 | 07.08.2015 | Providing Fibrinolysis therapy to acute myocardial infarction patients in Timergara, Pakistan – who are the patients and what are their outcome.  | Dr. Stefano MalinveniMedecins Sans Frontieres, Operational Centre Brussels, Pakistan mission timergara Pakistan  | Approved  |
|  | NBC-189 | 19.08.2015 | Efficacy and safety of dihydroartemisinin+piperaquine at DHQ Hospital Zhob and THQ Hospital SaddaKurram FATA for the treatment of uncomplicated Plasmodium falciparum malaria. | Munir Ahmad Khan Lab. Technologists and Microscopic ExpertProvincial Ref. Lab.Institute of Public Health, Quetta | Approved |
|  | NBC-190 | 26.08.2015 | Evaluating the impact of the WHO Safe Childbirth Checklist on the Quality of Care and Birth Outcome in Public Health Facilities and among CMWs | J. Prof. Dr. Sebastian VollimerPlatz der GottingerSieben 3Room 2.146a (OEC) 37073 Gottingen, Germany | Approved |
|  | NBC-191 | 03.09.2015 | Intradermal Administration of Fractional Donse of Inactivated Poliovirus Vaccine Using Intradermal adapters vs. BCG syringe: Community Based Randomized Control Trial in Pakistan. | Dr. Ali Faisal SaleemDepartment of Paediatrics & Child Health, Aga Khan University, Karachi, Pakistan | Approved  |
|  | NBC-192 | 15.09.2015 | National Inventory Study in Pakistan to Measure TB under Reporting in Children. | Dr. EjazQadeer,National TB Control ProgramIslamabad  | Approved  |
|  | NBC-193 | 12.10.2015 | Client experiences of quality of care and satisfaction: a comparison of facility – and household-based interviews among women receiving family planning services from Marie Stopes health facilities  | Muhammad IshaqueMarie Stopes Society, 21 C, Commercial Area old sunset Boulevard, Phase II DHA  | Approved |
|  | NBC-194 | 19.10.2015 | Landscape analysis on prevention and management of pre-eclampsia / Eclampsia in Pakistan | Dr. Ali Muhammad MirPopulation Council, Islamabad  | Approved |
|  | NBC-195 | 27.10.2015 | End line survey on Assessment of Perceptions and Utilization of Family Planning Method  | Dr. Zahid Ali MemonGreenstar Social Marketing Karachi - Pakistan  | Approved  |
|  | NBC-196 | 25.11.2015 | Integrating point of use water treatment into a community managed acute malnutrition programme | MsSilkePietzschAction Against Hunger / ACF-ACF USA | Approved |
|  | NBC-197 | 09.12.2015 | Baseline Survey for the Enhanced Nutrition for Mothers and Children (ENMC) Programme in Pakistan | Dr. GirijaBahaty&Dr. Zulfiqar Ali BhuttaOxford Policy Management UK and AKU Karachi | Approved |

**2014**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-145 | 24.01.2014 | An analysis of the production and supply chain of smokeless tobacco in South Asia: a feasibility study | Dr. Kamran SiddiqiPI, C/o Dr. Amina DueThe Initiative, Orange Grove Farm, Banigala, Islamabad | Approved |
|  | NBC-146 | 26.01.2014 | Effectiveness of antibiotic prophylaxis during surgical evacuation of the uterus for miscarriage management in low income countries: a multinational, randomized, double-blind placebo-controlled trial. | Dr. Iffat AhmadSenior Instructor (Obst. & Gynecology AKU | Approved  |
|  | NBC-147 | 04.02.2014 | Impact evaluation of Effectiveness of food based interventions to prevent stunting among 6 to 23 months children in Thatta District, Sindh Province, Pakistan | Dr. Sajid Bashir SoofiAssociate ProfessorPaediatrics and Child HealthAKU, Karachi | Approved  |
|  | NBC-148 | 11.02.2014 | Exploring evidence translation in Pakistan’s health sector: Current practices and past processes in the institution of the Maternal, Neonatal and child Health (MNCH) Program | Dr. Jawad Chishtie,Distance Learning StudentM.Sc. LSHTM | Approved  |
|  | NBC-149 | 17.03.2014 | Polio End-game strategies – Poliovirus Type-2 challenge study. A five arm community based randomized controlled Trial, Karachi, Pakistan | Dr. Ali FawadSaleemAKU, Karachi | Approved  |
|  | NBC-150 | 13.05.2014 | Probabilistic Assessment of Geo-genic Arsenic Exposure and Attributable Health Risks in Pakistan | Dr. Hifza RasheedDD/ PCRWR, Islamabad | Approved  |
|  | NBC-151 | 04.06.2014 | Assessment of Hygiene Behaviors and exposure to Feacal Bacteria among infants and young children in Rural Pakistan for the development of improved water, sanitation and hygiene (WASH) Interventions. | Dr. Sana MujahidVisiting fellow,Cornell University, NY, USA. | Approved |
|  | NBC-152 | 04.06.2014 | A survey to evaluate the consumption, buying practices cost effectiveness and willingness to pay for packaged food items in two districts of Pakistan | Dr. Rehman TahirTVI, Karachi | Approved  |
|  | NBC-153 | 10.06.2014 | Genetic Polymorphisms in diabetes for ethical clearance | Miss SobiaAleemPh D StudentUniversity of Liverpool UK | Approved  |
|  | NBC-154 | 05.08.2014 | A Sustainable Public Private Partnership for delivering integrated Child Development Care in Pakistan. | Dr. M. Amir KhanASD | Approved  |
|  | NBC-155 | 22.07.2014 | Phase III (b) Clinical Trial for use of Buprenorphine for treatment and detoxification of injectable drug use in Pakistan | Dr. Baseer Khan AchakzaiNPM, AIDS Control ProgramIslamabad | Approved  |
|  | NBC-156 | 06.08.2014 | Involvement of retail pharmacies in Pakistan TB Control | Dr. YasirShahzadStudent,University of Bergen Norway | Approved |
|  | NBC-157 | 06.08.2014 | Conducting a Pilot study to assess the feasibility for testing the Made in / Made for methodology for estimating the MMR in Pakistan. | Dr. Sarah HallProgram ManagerRAF, Islamabad | Approved  |
|  | NBC-158 | 28.08.2014 | IRADA: Improved Reproductive health through awareness decision and action- A behaviour change Intervention. | Dr. Agha Xaher GulHO Technical Services Deptt, Marie Stopes Society, Karachi | Approved  |
|  | NBC-159 | 04.09.2014 | Assessing maternal morbidity in Pakistan | Sunday AdajiPI – LSTM, U.K | Approved addendum |
|  | NBC-160 | 27.08.2014 | Vaccine reminder and indicator (VIR) Band Community Effectiveness Trial | Miss Noor SabaTVI, Karachi | Approved  |
|  | NBC-161 | 30.08.2014 | Redefining the role of community Health Workers as Maternity care providers in rural Sindh, Pakistan A Mixed method study. | Miss HumairaMaheenPh.D StudentDeakin University, Australia | Approved  |
|  | NBC-162 | 30.08.2014 | An Open label single arm phase II Pilot study to evaluate The viral and Immunological efficacy of Immunofan (Synthexapeptide) in HbE antigen Positive Treatment naïve chronic hepatitis B patients. | Dr. Syed M. Zahid AzamAsso. Prof. NILGID DIMC, Karachi | Not Approved  |
|  | NBC-163 | 12.09.2014 | Knowledge attitude and Practices regarding Household Infection Control Practices among MDR-XDR TB patients Bangladesh, Nepal and Pakistan. | Dr. EjazQadeerNPM, NTPIslamabad | Approved  |
|  | NBC-164 | 15.10.2014 | Assessing the risks of injudiciously giving drugs to induce labour in a maternal child health (MCH) Department in a District Hospital in Timurgara, Pakistan | Dr. Safieh ShahMedecins Sans Frontieres Brussels | Approved  |
|  | NBC-165 | 15.10.2014 | Assessment of Perceptions and Utilization of Family Planning Method | Dr. Zahid Ali MemonHoD Research M&EGreenStarS.Marketing | Approved  |
|  | NBC-166 | 23.10.2014 | Addressing barriers young women encounter in school during menstruation. | MarniSommer&ZubiaMumtaz,University of Alberta | Approved  |
|  | NBC-167 | 30.10.2014 | Financial & Social Feasibility of active TB case finding Intervention | Dr. M. Amir KhanASD, Islamabad | Approved  |
|  | NBC-169 | 26.11.2014 | An Insight into the Sports-based Development Initiatives In Pakistan specifically in context of the Impact Analysis of Socio-cultural and Religious Aspects | Aisha Jalil, ResearcherRes Study focusing on sport for development project | Approved  |
|  | NBC-170 | 27.11.2014 | A Cluster randomized controlled trial of the effectiveness and cost-effectiveness of cash transfer program on child nutrition status: study protocol for a randomized control trial | Bridget FennEmergency NutritionNetwork, UK | Approved  |
|  | NBC-171 | 12.12.2014 | An analysis of reproductive genetic technology and assisted reproduction with a focus on ethical , social, religious and legal challenges in Pakistan: Study Protocol | Dr. Ayesha Irshad, Ph.D., Scholar, Medical Universityof Innsbruck | Approved  |
|  | NBC-172 | 17.12.2014 | Comprehensive Assessment of Sindh (CAS) Study through a multi-sectoral Cross-sectoral survey to assess health, nutrition, WASH, food security and livelihood (FSL) situation in district of Sindh, i.e. Tharaprkar, Unmarkot, Badin, Sanghar, Thatta, Jamshoro and Jacobabad | Dr. QudsiaUzmaDirector Health & NutritionSave the children Islamabad | Approved  |

**2013**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-119 | 13.02.2013 | Evaluation of a low cost PPIUCD simulation model in Pakistan | Dr. enriquito LuDirector, Reproductive Health and Family Planning JHPIEGO | Approved  |
|  | NBC-120 | 15.03.2013 | Infection control survey to examine the role of masks and respirators for the prevention of respiratory infections in hospital health care workers (HCWs) | Dr. Abrar A. ChughtaiPh.D. Candidate,University of New South Wales Sydney Australia | Approved  |
|  | NBC-121 | 29.03.2013 | Qualitative study using the participatory ethnographic Evaluation Research (PEER) method in Pakistan: exploring factors or perceptions associated with “capacity to benefit” amongst married women aged 18-49 in Multan, Punjab | Muhammad Shafi RehmanSr. Manager Research M&E Marie Stopes Society | Approved  |
|  | NBC-122 | 22.4.2013 | Mental and Child Health Indicator Survey, Pakistan | Sohail AghaJHPIEGO, Karachi | Approved |
|  | NBC-123 | 12-04-2013 | Improving the radical cure of vivax malaria: A multi-centre randomized comparison of short and long course prima-quine regimens | Mr. Naeem DurraniPM(Malaria), Merlin,Peshawar | Approved  |
|  | NBC-124 | 18-04-13 | The INTERBIO-21st Study- The functional classification of abnormal fetal and neonatal growth phenotypes | Dr.ShamaMunimAKU, Karachi | Approved  |
|  | NBC-125 | 26-04-13 | Baseline study of integrated maternal, newborn and child healthcare project in district lasbela,Gawadar and Ziarat, Balochistan. 2013 | Dr. QudsiaUzmaSave the Children,Islamabad | Approved  |
|  | NBC-126 | 08-05-2013 | Family planning in Pakistan: Unraveling the complexities | AnushkaAtaullah Jan | Approved  |
|  | NBC-127 | 06-05-2013 | Gender and poverty dimensions of abortion seeking behavior in Pakistan | HarneetChahal | Approved  |
|  | NBC-128 | 24-06-2013 | Saving mothers and newborns in communities: strengthening community midwives to provide high quality essential newborn and maternal in Balochistan Pakistan in a financially sustainable manner | ZobiaMumtaz | Approved |
|  | NBC-129 | 30-07-2013 | Malaria indicator survey in 38 global fund round 10 & 7 districts | Dr. Huma Qureshi | Approved  |
|  | NBC-130 | 25-07-2013 | Explaining variation in cluster randomised studies to inform complex intervention for smoking cessation | OmaraDogarPh D StudentUniversity of Yark UK | Approved  |
|  | NBC-131 | 04-09-2013 | Exploring factor improving the acceptability and feasibility of contraception messaging counseling among community based marketing workers enrolled in MSI’s outreach programme: A mix methods research project using participatory ethnographic evaluation research (PEER) in Layyah / Muzaffargarh / Khanewal, Punjab Pakistan | Meher un Nissa Hamid | Approved  |
|  | NBC-132 | 04-09-2013 | Exploring factor or perceptions married men and woman of child-bearing age on the use of fertility control during early marriage years in Pakistan: A participatory evaluation research (PEER) method among young married men (age 18-35 years) and women of reproductive age (16-25 years) in Khairpur / Qamber, ShahdadKot, Sindh Pakistan | Meher un Nissa HamidMarie StopesKarachi | Approved  |
|  | NBC-133 | 11.11.2013 | An Integrated tool kit to save newborn lives in Pakistan | Dr. Shaun K. MorrisUniversity of Toronto | Approved  |
|  | NBC-134 | 13-09-2013 | Attending mental health clinic services in a district hospital in a conflict affected region of Pakistan : Who why and for what condition | Safieh Shah | Approved  |
|  | NBC-135 | 20-08-2013 | Understanding the evolving reproductive health policy context in Pakistan | Dr. Syed Zakir Hussain Shah | Approved  |
|  | NBC-136 | 09-10-2013 | Pilot study to access the feasibility for testing the made-in and made-for methodology estimating the MMR in Pakistan | Sarah Hall | Approved  |
|  | NBC-137 | 08-11-2013 | Survey of risk factors of non-communicable diseases in Pakistan | Dr. Huma Qureshi | Approved  |
|  | NBC-138 | 30.10.2013 | The CLIP (Community Level Interventions for Pre-eclampsia)cluster randomized controlled trial | Dr. Rahat QureshiAKU | Approved  |
|  | NBC-139 | 30-09-2013 | Tuberculosis and diabetes in a high –prevalence population | Huma AftabPh D Student45 | Approved  |
|  | NBC-140 | 02-10-2013 | Tranexamic acid for the treatment of significant traumatic brain injury: An international randomized, double blind placebo controlled trail | Professor RizwanChudhuri | Approved  |
|  | NBC-142 | 12.12.2013 | Investigating the low Patterns of Modern Contraceptive use in Pakistan | Dr. ZebaSatharPrincipal Investigator DueRAF Islamabad | Approved  |
|  | NBC-143 | 12.12.2013 | Effect of quality |improvement models on improving MNH services | Dr. Naeem uddinMianPrincipal InvestigatorRAF Islamabad | Approved  |
|  | NBC-144 | 13.12.2013 | Exploring factors or perceptions among married men and child-bearing age on the use of fertility control for family planning in Pakistan: A Participatory ethnographic evaluation research (PEER) method among married men (aged 18-40 years) in KPK, Sindh and Punjab Provinces, Pakistan | Dr. Xaher GulHOD Technical Services, Technical ServicesMarie Stopes Society | Approved  |

**2012**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-85 | 25.01.2012 | Immunogenicity of Combined Bivalent OPV and IPV Vaccines at 9 - 12 months of Age Compared to bOPV alone in Chronically Malnourished and Non-Malnourished Pakistani Infants. | Dr. Anita KM ZaidiProf. &HoD Pediatric & Child Health, Aga Khan University Karachi | Approved  |
|  | NBC-86 | 09.02.2012 | Study to remove transport barriers to access MNH services. | Dr. M. Ashraf MajroohContech InternationalRAF | Approved  |
|  | NBC-87 | 09.02.2012 | Assessing Retention and Motivation of Public Health Care Providers (particularly female |Providers in Rural Pakistan) | Dr. Ali MirPopulation CouncilRAF | Approved  |
|  | NBC-88 | 09.02.2012 | Care Plus: Community Based delivery of MNCH care in conflict affected areas. | Dr. AsmaBokhariSoSec Consulting ServicesRAF | Approved  |
|  | NBC-89 | 23.02.2012 | Delivering enhanced CVD-hypertension care through private health facilities in Pakistan | Dr. M. Amir KhanASD) Pakistan | Approved  |
|  | NBC-90 | 23.02.2012 | Enhanced Diabetes –CVD Management through Primary Health Care in Pakistan | Dr. M. Amir KhanAssociation for Social Development(ASD) Pakistan | Approved  |
|  | NBC-91 | 12.03.2012 | Operation Research on: Reduction of low birth weight and maternal anemia in Umerkot and tharparker | Dr. Ahsan AhmadLead Researcher, Mustashaar | Approved  |
|  | NBC-92 | 28.03.2012 | Meeting birth spacing needs of the underserved in Punjab Districts | Dr. Syed KhuramAzmatMarie Stopes, Pakistan | Approved  |
|  | NBC-93 | 30.03.2012 | Effectiveness and feasibility of hospital and community based delivery of care for multi-drug resistant tuberculosis (MDR-TB) in Pakistan: A randomized controlled trial. | Dr. M. Amir KhanASD, Pakistan | Approved  |
|  | NBC-94 | 26.03.2012 | Pharmacokinetic evaluation of Amoxicillin / clavulanic acid and antacid interaction | Anab Fatima, Research Fellow (Ph.D.), Faculty of pharmacy, Karachi | Approved  |
|  | NBC-95 | 24.05.2012 | Dose finding study of ATG-fresenius in acquired Aplastic Anaemia in Pakistani Population | Prof. Tahir Sultan ShamsiNIbd, Karachi | Approved  |
|  | NBC-96 | 20.06.2012 | Physical Disability and the use of Assistive Devices in Pakistan: A case study on user’s perspectives in three rehabilitation Centres of Peshawar and Rawalpindi. | Dr. AsmaJavedM. Phil StudentUniversity of Bergen | Approved  |
|  | NBC-97 | 05.07.2012 | Understanding the current dietary practices of low income females 0-49 years, the knowledge deficit about proper diet and possible nutrition education intervention. | Arjumand and Associates (AAA)RAF | Approved  |
|  | NBC-98 | 05.07.2012 | Empowering clients and sensitizing providers to increase Uptake of Material and Neonatal Health Care Services: Design of a Social Accountability Model for Implementation in Balochistan, Pakistan | Centre for Peace and Development Balochistan (CPD)RAF | Approved  |
|  | NBC-99 | 19.07.2012 | Implementation of the South African Triage Score System in an Emergency | Mohammad DalwaiCape town South Africa | Approved  |
|  | NBC-100 | 23.07.2012 | Smoking prevention in South Asia (SPISA): Empowering tuberculosis patients to architect smoke free homes | Dr. NaumanSafderSHINeUniversity of York | Approved  |
|  | NBC-101 | 10.07.2012 | Monitoring the efficacy of Artesunate + Sulfadoxin-pyrimethamin in uncomplicated falciparum malaria | Prof. Dr. Shuaib KhanVC Bannu Medical College, Bannu | Approved  |
|  | NBC-104 | 31.10.2012 | Feasibility Study for Community Level Intervention for Preeclampsia and eclampsia (CLIP): Pakistan | Dr. Shamsa Barkat AliCoordinator ResearchDepartment of Paediatrics and Child Health AKU | Approved  |
|  | NBC-105 | 01.11.2012 | Recommendations around the use of masks and respirators: A survey of Policies form low and middle income countries. | Dr. Abrar Ahmad Chughtai, Research Officer (Ph.D. Student) University of New South Wales, Sydney, Australia | Not Approved  |
|  | NBC-106 | 05.11.2012 | Maternal Health & Domestic Violence: Impact of Personal and Social factors | MS KANWAL QAYYUMProgram Manager, GBV Rutgers WPF RAF | Approved  |
|  | NBC-107 | 14.11.2012 | Qualitative Study on Unprotected Sex and low uptake of HIV/STI Services among Male and Transgender Sex Workers in Karachi, Pakistan | KazutakaSekineAsstt. Program OfficerUNICEF Pakistan | In process |
|  | NBC-108 | 26.11.2012 | Comparison of drug resistant tuberculosis treatment outcomes in GLC versus non-GLC patient cohorts | Dr. Razia FatimaResearch CoordinatorNTP Pakistan | In process |
|  | NBC-109 | 23.11.2012 | Strengthened Delivery of Integrated Family Planning and Safe Motherhood Services in 29 Districts of Sind and Punjab | Dr. Syed KhurramAzmatDy Director Tech. ServicesMarie Stopes Society, | Approved  |
|  | NBC-110 | 29.11.2012 | To develop, implement t and evaluate the polio demonstration project comprising of a community based intervention package for Polio eradication in target areas of Karachi, Pishin and Bajaur | Dr. Zulfiqar A. BhuttaDivisional HeadWomen and Child Health Division, AKU, KARACHI | Approved  |
|  | NBC-111 | 17.12.2012 | Strengthening the delivery of asthma and chronic obstructive pulmonary disease (COPD) care at Primary Health Care Facilities – a Randomized controlled trail in Pakistan | Dr. Muhammad Amir KhanChief Coordinator Professional(ASD) Pakistan | Approved  |
|  | NBC-112 | 26.12.2012 | Studying the knowledge, beliefs and practices of un-married and married adolescent girls with respect to nutrition and on the sources of nutrition information that adolescents have access to and use | Dr. ShabnumSarfrazPrincipal InvestigatorFMH –RAF | Approved  |
|  | NBC-113 | 26.12.2012 | Development of Baluchistan CM\W deployment guidelines | Dr. Naeem uddinMianP.I. & Institutional ExpertContech International RAF | Approved  |
|  | NBC-114 | 26.12.2012 | Research on Community Spaces and Mechanisms in Health Promotion amongst the poor communities | Dr. Ayesha AzizPrincipal investigatorRSPN – RAF | Approved  |
|  | NBC-115 | 26.12.2012 | The study of information use and decision making process from theory to action: how does it work | Dr. Adnan KhanPrincipal InvestigatorResearch & Development Solution RAF | Approved  |
|  | NBC-116 | 26.12.2012 | Stillbirth – A neglected priority: Understanding its social meaning | Dr. Asmatullah MalikPrincipal InvestigatorIntegrated Health ServicesRAF | Approved  |
|  | NBC-117 | 26.12.2012 | Assessment of Management Information Systems in Health for stillbirths in Pakistan | Dr. AhsanMaqboolPrincipal InvestigatorCare International &RAF | Approved  |
|  | NBC-118 | 01.20.2013 | Cardiovascular disease risk factor in Pakistan with newly diagnosed type -2 diabetes mellitus: a descriptive observational survey of selected family practitioner clinics in four provinces of Pakistan (CARDIP Study) | Dr. Syed Abbas RazaPI, CARDIP studySKMCancer Hospital, Lahore | Approved  |

**2011**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-64 | 02.02.2011 | Tranexamic acid for the treatment of postpartum haemorrhage: An international, randomized, double blind, placebo controlled trail | Dr. RizwanaChaudhriHoly Family Hospital, Rwp. | Approved  |
|  | NBC-65 | 19.05.11 | A prospective observational study of the Clinical performance of Femplant in Pakistan | Dr. Syed KhurramAzmatMarie Stopes Society, Pakistan | Approved  |
|  | NBC-66 |  | ***Blank*** | ***Blank*** | ***Blank*** |
|  | NBC-67 | 04.04.2011 | Responsiveness of the Federal Health System to the needs of 18-45 years old adults with physical Disabilities in Islamabad Pakistan | Dr. Shaista HabibullahDD(Admin), National Institute of Rehabilitation Medicine | Approved  |
|  | NBC-68 | 20.04.2011 | Prison psychiatry in Pakistan A prevalence study of psychiatric Morbidity in Karachi Central Prison | Dr. Muzaffar HussainHigher specialist Trainee in Forensic psychiatry training scheme. London, U.K. | Approved  |
|  | NBC-69 | 18.05.2011 | Strengthening the Knowledge and Skills of Community Midwives in Pakistan | Dr. Sohail Agha, RAFSenior Technical AdvisorGreenStar Social Marketing Pakistan(G) Ltd.,Karachi | Approved  |
|  | NBC-70 | 18.05.2011 | Study on Post Abortion Care in Pakistan | Dr. ZebaSatharCountry Director, Population Council, Pakistan RAF | Approved  |
|  | NBC-71 | 13.07.2011 | Effectiveness of Integrating Community and Hospital Services Regarding Antenatal care by AAC model in Quetta | Mr. ShehMureedPh.D Student, C of P H S, Chulalongkorn University, Thailand | Approved  |
|  | NBC-72 | 18.08.2011 | Comparison of Immunogenicity of type-1 monovalent oral Polio Vaccine (mOPV-1) administered at short intervals with type -1 monovalent (mOPV-1) and type -1 & 3 Bivalent (Bopv-13) Oral Polio Vaccine given at standard intervals in Pakistan: A randomized Trial | Dr. Anita KM ZaidiProf. & Chair, Pediatrics & Child Health, Aga Khan University, Karachi | Approved  |
|  | NBC-73 | 05.10.2011 | What are the costs of accessing emergency obstetric care? A study of short and longer term impact and household coping strategies | Dr. Robin ThompsonPrincipal Investigator, Oxford Policy ManagementRAF | Approved  |
|  | NBC-74 | 05.10.2011 | Research on removing three delays for Improving Access to Emergency Obstetric and Neonatal Care in non-LHW areas of Pakistan | Dr. Adnan KhanPrincipal InvestigatorRSPN, RAF | Approved  |
|  | NBC-75 | 05.10.2011 | Improvement in Access and Equity for Maternal and Neonatal Health Services: Comparative Advantages for Contracted out versus Non-Contracted our facilities | Dr. Shehla ZaidiDeptt of Community, Health Sciences, Aga Khan University, Karachi, RAF | Approved  |
|  | NBC-76 | 05.10.2011 | Cost of Maternal Care Services in District Attock - Pakistan | Dr. AsadHafeez, Health Services Academy RAF | Approved  |
|  | NBC-77 | 05.10.2011 | Information Uptake Processing by Girls & Young Women in Pakistan | Dr. Ayesha KhanResearch & Development Solutions (Pvt) Ltd RAF | Approved  |
|  | NBC-78 | 05.10.2011 | Exploring Quality of Care and access of EmONC Services in Sindh | Dr. M. Shahid AnsariPHDC Sindh, JamshoroRAF | Approved  |
|  | NBC-79 | 11.10.2011 | Pakistan First National Drug Resistance Survey (2011-2012) | Dr. EjazQadeer*National Manager,* NTCP, Islamabad | Approved  |
|  | NBC-80 | 18.10.2011 | Assessment of Mucosal Immunity to Polioviruses after supplemental Poliovirus Vaccines in different Groups in Pakistan: A randomized controlled trial | Dr. Zulfiqar A. BhuttaAga Khan UniversityKarachi | Approved  |
|  | NBC-81 | 19.10.2011 | -WE CARE- Financial Empowerment of Women to enable and enhance access to maternal &Newborn Healthcare | Dr. AsmaBokhari, *Principal Investigator,* Strengthening Participatory Organization RAF | Approved  |
|  | NBC-82 | 25.10.2011 | Advocating for Improved MNH and SRH Policy and Practice for Adolescent Girls and Young mothers | AsifaKhanam*Principal Investigator* CIPRAF | Approved  |
|  | NBC-83 | 25.10.2011 | Improving Postpartum Care for Mothers and New borns | Dr. NabeelAkram*Principal Investigator**Jhipiego RAF* | Approved  |
|  | NBC-84 | 12.12.2011 | Imporved accessibility of EmONC services for Maternal and newborn Health: A Community Based Project | Sajid Bashir SofiAga Khan UniversityAKU – RAF | Approved  |

**2010**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-30 | 08.01.2010 | Frequency and Bacterial spectrum of spontaneous Bacterial Peritonitis (SBP) Liver Disease patients. | Miss SafiaBibi, Research Officer, JPMC Karachi | File Close  |
|  | NBC-31 | 26.01.2010 | Disability and support mechanisms among older citizens- Study among non and injured in Islamabad | Dr. Samina Mohsin Khan,418, St. # 16, Chaklala Scheme-3, Rawalpindi | Approved  |
|  | NBC-32 | 08.02.2010 | Molecular characterization in Pakistani Patients with congenital bleeding Disorders. | Dr. Tahir S. ShamsiAdjunct Prof. of Haematology, National Institute of Blood disease, Karachi.  | Approved  |
|  | NBC-33 | 08.02.2010 | Capacity building for haemophilia care program for Pakistan – National Project(Implementation of NNHF-PK1, at National level) | Dr. Tahir S. ShamsiAdjunct Prof. of Haematology, National Institute of Blood disease, Karachi. | Approved  |
|  | NBC-34 | 10.02.2010 | Alpha 2a in the treatment of Chronic Hepatitis C genotypes 2 and 3 on Human Subjects. | Prof. Anwar A, Khan,ShaikhZayed Federal Postgraduate Medical Institute, Karachi | Approved |
|  | NBC-35 | 03.30.2010 | Baseline survey of 11 key Family Practices | RAF, Provincial Health Development Centre, Jamshoro Sindh | Approved  |
|  | NBC-36 | 03.30.2010 | Assessment of provision and quality of maternal and newborn health services in first level care facilities in Pakistan’s Punjab province: the Punjab MNH Service Assessment (PMSA) Study. | RAF Research Society of Allama Iqbal Medical College, Lahore | Approved  |
|  | NBC-37 | 07.12.2009 | WHO Multi -Country survey on maternal and newborn Health. | Prof. Dr. SayedaBatoolMazhar, Country Coordinator, MCS Survey, MCH, PIMS, Isd | Approved  |
|  | NBC-38 | 18.03.2010 | Comparison of Microscopy and Rapid diagnostic Test (RDT) for the Diagnosis of Malaria in Field Condition in Pakistan. | Mr. Rafique A. ChannaMr. M. Aslam Khan | Approved  |
|  | NBC-39 | 04.05.2010 | Making birthing safe for Pakistan Women*Association for Social Development, Pakistan* (ASD) | RAF | Approved  |
|  | NBC-43 | 04.05.2010 | Evidence for innovating to save lives – *Marie Stopes Society (MSS)* | RAF | Approved  |
|  | NBC-44 | 04.05.2010 | Human resource for Health Assessment in Baluchistan, *Mustashaar Social Development Advisors (MSDA)* | RAF | ?? |
|  | NBC-45 | 04.05.2010 | Myths & beliefs on MNH in Kalat - Poverty Alleviation Organization Balochistan, Kalat (PAOBK) | RAF | Approved  |
|  | NBC-48 | May 2010 | Prevalence of pulmonary tuberculosis among adult population and prevalence of infection in children (aged 5-9 years) Pakistan, during 2010 | Dr. Noor Ahmed Baloch programme Manager NTP | Approved  |
|  | NBC-49 | 23.08.2010 | A Phase 2a, Randomized, Controlled, Observer Blind, Age De-Escalation, Multicenter & Multinational Study of the Safety, Reactogenicity& Immunogenicity of the NVGH Glycoconjugate Vaccine against S. Typhi in Adults, Children, Older Infants and Infants | Prof. Zulfiqar A. BhuttaAKU, Karachi | Approved  |
|  | NBC-50 | 22.09.2010 | Treatment supporters and their impact on treatment outcomes in routine TB Programme Conditions in District Rawalpindi, Pakistan | Dr. Munawar Hussain Soomro | Approved  |
|  | NBC-51 | 14.10. 2010 | Rapid nutritional Survey on internally Displaced people in Flood Affected Areas 2010 | Dr. Zulfiqar A. BhuttaAKU, Karachi | Approved  |
|  | NBC-52 | 0211.20110 | Genetic, Phenotypic and Clinical Evaluationof Haemophilia A in Pakistan | Dr. Fatima Khatoon | Approved  |
|  | NBC-53 | 15.11.2010 | National Nutrition Survey 2011 | Dr. Zulfiqar A. BhuttaAKU, Karachi | Approved  |
|  | NBC-54 | 16.11.2010 | Role of Community-Based Savings Groups (CBSGs) in enabling greater utilization of Community Midwives in Chitral district of Pakistan | RAF |  |
|  | NBC-55 | 16.11.2010 | “How far can I go? Social mobility of Community Midwives in Azad Kashmir” | RAF | Approved  |
|  | NBC-56 | 16.11.2010 | “Exploring Operational Barriers of CMWs Services in KPK.” | Dr. Amber FerdoosHuman Development Program RAF | Approved  |
|  | NBC-57 | 16.11.2010 | Identifying factors that enable community midwives to reduce the barriers to obstetric care in rural Pakistan. | RAF | Approved  |
|  | NBC-58 | 16.11.2010 | Are community midwives addressing the inequities in access to skilled birth attendance in Punjab, Pakistan? | RAF | ? |
|  | NBC-59 | 16.11.2010 | “Are CMWs Accessible in Sindh and Punjab?” | Dr. Arjumand Faisal RAFArjumand& Associates | Approved  |
|  | NBC-60 | 16.11.2010 | Preference of Birthing Place: A mixed methods study of Communities, Households, Community Midwives & MNCH Program | RAF | Approved  |
|  | NBC-61 | 16.11.2010 | Community mobilization through the Community Midwives (CMWs) – An initiative for community behavior change and mobilization Can enhanced communication skills of CMWs improve maternal health? | Dr. MariymSarfrazHealth Services AcademyRAF | Approved  |
|  | NBC-62 | 16.11.2010 | Assessment of Community Participation in The Community Mid-Wives Program | RAF | Approved  |
|  | NBC-63 | 22.11.2010 | Vitamin A supplementation coverage validation survey in Pakistan | Dr. Zulfiqar A. BhuttaAKU, Karachi | Approved  |

**2009**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-20 | 12-01-09 | Impact of National Disaster physiological trauma and population displacement on women reproductive health | Dr. JasimAnwerUniversity SydneyAustralia | Approved  |
|  | NBC-21 | 30-03-09 | Pakistan anti snake venom (ASV) | Dr. Huma QureshiPMRC, Islamabad | Approved  |
|  |  |  |  |  |  |
|  | NBC-22 | 20-05-09 | Community based capacity building for emergency preparedness and response in the eastern Mediterranean region of WHO | Dr. RashidaBano | Approved  |
|  | NBC-23 | 07-07-09 | Polio Sero-prevalence survey in Pakistan | Dr. Z. A. BhuttaAKU | Approved  |
|  | NBC-24 | 22-06-09 | An Intervention to stop smoking among patients suspected of TB- Evaluation of an integrated approach | Dr. M Amir KhanASD Islamabad | Approved  |
|  | NBC-26 | 22.07.09 | Addressing disparities in maternal health care services in Pakistan Gender class and exclusion | Dr. ZubiaMumtazUniversity of Alberta / HSA Islamabad | Approved  |
|  | NBC-27 | 22.07.09 | The impact of social geography on female community health workers mobility and effectiveness in Pakistan | Dr. ZubiaMumtaz University of Alberta / HSA Islamabad | Approved  |
|  | NBC-29 | 17.12.2009 | Assessment of Risks & Vulnerabilities of people with Disability towards HIV/AIDS in District Jhelum | LubnaHashmat, Chief Executive Officer (CSH&IDP),C/o, NPM AIDS Control Program | Approved  |

**2008**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-15 | 14-05-08 | Quality of Antibiotic/Analgesic and anti TB Drugs sold in Selected Pharmacies of Peshawar | Dr. ShakilaZaman | Approved  |
|  | NBC-17 | 10-09-08 | Second hand smoke exposure among hotel and canteen employee | Dr. Ayesha Khan | Approved  |
|  | NBC-19 | 27-11-08 | Ethics of research from the prospective of developing country Pakistan as a case study | Ayesha Y Malik | Approved  |

**2007**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-10 | 02.03.07 | Stigma and discrimination association with Tuberculosis in Asia. | Muhammad Amir KhanASD, Islamabad | Approved  |
|  | NBC-11 | 17.04.07 | Type-II Diabetes Mellitus in Patients with Hepatitis C to see the association in between two diseases. | Mr. KanayaLalTalreja | WithdrawnBy PI |
|  | NBC-12 | 04.06.07 | Are Young Girls prepared for married life? Parents’ views and experiences of young girls and married women. | Dr. Saima Hamid | Approved  |
|  | NBC-13 | 14.06.07 | Diagnostically significant HBsAg Mutant prevalence in Pakistani Blood Donors. | Paul Coleman(Abbott Laboratory) | Approved  |
|  | NBC-14 | 23.08.07 | Childhood Tuberculosis in Punjab, Pakistan: Diagnosis and Outcome. | Dr. Nauman SafdarLead Professional , ASD, Islamabad  | Approved  |

**2006**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-9 | 12.09.06 | An investigation of G6PD deficiency and its effect on infections with Plasmodium Vivax in North West Pakistan. | Toby Leslie | Approved  |

**2005**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-8 | 19.12.05 | Sexually transmitted infections among female sex workers in Lahore | Dr. Mohsin Saeed Khan | Approved  |

**2004**

| **S.#** | **NBC-#** | **Date** | **Title of project** | **Principal Investigator** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | NBC-1 | 07.03.03 | Exploring the Nature and context of intimate partner violence among Afghan women living in refugee camps in Pakistan. | Dr. Adnan A. Hyder | Approved  |
|  | NBC-2 | 06.02.04 | Situation analysis of emergency medical care (EMC) in Pakistan. | Dr. TasleemAkhtarPMRC, Islamabad | Approved  |
|  | NBC-3 | 29.03.04 | What does quality of care mean? An exploratory study of multi stakeholder perspectives in Pakistan. | Ms. Raheela Ahmad | Approved  |
|  | NBC-4 | 26.05.04 | HIV/AID, IDUs and interventions, acceptability, barriers, innovative interventions for promoting condom use in high risk group. | Dr. AsmaBukhari | Not Approved  |
|  | NBC-5 | 10.07.04 | Condom promotion, usage and protection against HIV/STDs in prostitution during sexual activity and assessment of the difficulties faced by them in red light areas. | MounaKoser | Not Approved  |
|  | NBC-6 | 27.05.04 | A multi-arm, placebo controlled, cluster randomized evaluation of an eight-week primaquine regimen using single weekly doses for the treatment of Plasmodium vivax malaria. | Toby LeslieHealthNet TPO, Peshawar | Approved  |
|  | NBC-7 | 11.06.04 | Assessment of Vitamin-A status in lactating women by Biochemical/Dietary methods and reassessment after vitamin-A supplementation by Serum Retinol estimation in the rural areas of Islamabad capital territory. | Dr. Athar Saeed Dil | withdrawn |