***National Bio-Ethics Committee (NBC)***

***Project Status January to December 2019***

| **S.#** | **Project Number** | **Received on** | **Title** | **PI** | **Status / Remarks** |
| --- | --- | --- | --- | --- | --- |
| 1 | NBC-364 | 1-Jan-2019 | EVIDENCE FOR BETTER LIVES STUDY | PI- Dr Assad Hafeez Executive Director/Dean Health Services Academy, Islamabad. | Approved |
| 2 | NBC-365 | 7-Jan-2019 | A Culturally Adapted Cognitive Behaviour Therapy based intervention - Moving on After Breast Cancer Plus - for Pakistani depressed breast cancer patients | Prof. Dr. Nasim Ch  (PILL), 11-C 6th Commercial Lane, Zamzama, Phase-5, Karachi | Approved |
| 3 | NBC-366 | 16-Jan-2019 | Community Based Respiratory Syncytial Virus Mortality Study in Karachi Pakistan: Surveillance Phase | Abdul Momin Qazi AKU Karachi | Approved |
| 4 | NBC-367 | 17-Jan-2019 | Genetics of Schizophrenia in Pakistan | Arsalan  Lecturer Department of Pharmacy, University of Peshawar | Approved |
| 5 | NBC-368 | 18-Jan-2019 | “Increasing access to diagnosis and treatment of hepatitis C in four rural undeserved communities of Islamabad- An action Model from Pakistan’s National Hepatitis Strategic Framework” | Dr Hassan Mehmood | Approved |
| 6 | NBC-369 | 22-Jan-2019 | “Multi-omics for Maternal, Fetal and Infants in Low and Middle Income Countries”. | Dr Faiza Jehan AKU Karachi | Approved |
| 7 | NBC-370 | 25-Jan-2019 | Heparin anti-coagulation to improve outcomes in septic shock: The HALO International Phase II RCT | Dr. Samreen Sarfaraz  The Indus Hospital, Korangi Crossing, Karachi | Approved |
| 8 | NBC-371 | 31-Jan-2019 | Individual Placement and Support (IPS) and Cognitive Remediation Therapy (CRT) as an adjunct to treatment as usual (TAU) in patients with early schizophrenia spectrum disorder: a randomized controlled feasibility trial | Dr. M. Omair Husain  Pak Inst of Living & Learning 11-C, 6 Commercial Lane, Zamzama D.H.A Phase V Karachi. | Approved |
| 9 | NBC-372 | 31-Jan-2019 | Assessment of Different Implementation and Development Models of Health and Health-Related Sustainable Development Goals (IM-SDG): A Systematic Review, Synthesis of Prior Experience and Targeted Country Consultations | Prof. Dr. Zulfiqar A Bhutta AKU Karachi | Approved |
| 10 | NBC-373 | 7-Feb-2019 | Typhoid Conjugate Vaccine (TCV) Impact Assessment in Karachi, Pakistan | Dr. Farah Qamar AKU Karachi | Approved |
| 11 | NBC-374 | 13-Feb-2019 | A Prospective, Observational Study Evaluating the Incidence of Nausea and Vomiting in Patients with Cancer Receiving Carboplatin-Based Therapy | Dr. Zarka Samoon AKU Karachi | Approved |
| 12 | NBC-375 | 20-Feb-2019 | Detection of renal stone patients with mutations on AGXT, GRHPR, HOGA1 and OGDH genes | Dr. Imran Khan Jalbani AKU Karachi | Approved |
| 13 | NBC-376 | 20-Feb-2019 | Epidemiology of Multiple Myeloma in Pakistan | Dr. Nadia Saeed Shifa Hospital Islamabad | Approved |
| 14 | NBC-377 | 25-Feb-2019 | Prospective, cluster randomized evaluation of the effectiveness of supplementation with multiple micronutrients and life skills development education provided from preconception on health and birth outcomes among young, reproductive-age Pakistani women (15-24 years) Short title: Matiari Empowerment and Preconception Supplementation Trial (MaPPS Trial) | Prof. Dr. Zulfiqar A Bhutta AKU Karachi | Approved |
| 15 | NBC-378 | 3-Mar-2019 | “Randomised, open label, multicentre, non-inferiority clinical trial for new treatment modalities for cutaneous leishmaniasis caused by Leishmania tropica" | Suzette Kämink Médecins Sans Frontières OCA Plantage Middenlaan 14, 1018 DD Amsterdam, The Netherland | Approved |
| 16 | NBC-379 | 5-Mar-2019 | Third-Party Verification Immunization Coverage Survey (TPVICS) | Dr Sajid Bashir Soofi AKU karachi | Approved |
| 17 | NBC-380 | 4-Mar-2019 | Strengthening theranostics in Pakistan through radiolabeled therapeutic biomolecules | Dr. Irfan Ullah Khan INMOL, Lahore | Approved |
| 18 | NBC-381 | 11-Mar-2019 | The Role of Breast Milk Composition in Recovery from Infant Illness and Malnutrition – a sub-study of the CHAIN Cohort | Ali Faisal Saleem  Dept of Paed AKU Karachi | Approved |
| 19 | NBC-382 | 13-Mar-2019 | Using Health Microinsurance to Increase Uptake of Maternal and Child Health Services: A Quasi-Experimental Study | Xaher Gul, Junaid-ur-Rehman Siddiqui, Muhammad Ishaque Sheikh Marie Stopes Society, Pakistan | Approved |
| 20 | NBC-383 | 13-Mar-2019 | An mHealth Application to Increase Access to Sexual and Reproductive Health Education and Health Services for Urban Youth (15-24) in Pakistan | Junaid Ur Rehman Siddiqui Meri stops society Karachi | Approved |
| 21 | NBC-384 | 19-Mar-2019 | A phase 3, matrix design, partially double-blind, randomized study of the efficacy and safety of 50 mg lonafarnib/ 100 mg ritonavir bid with and without 180 mcg peg ifn-alfa-2a for 48 weeks compared with peg ifn-alfa-2a monotherapy and placebo treatment in patients chronically infected with hepatitis delta virus being maintained on anti-hbv nucleos(t)ide therapy (d-livr) | Dr. Saeed Hamid  AKU Karachi | Approved |
| 22 | NBC-385 | 19-Mar-2019 | Study of Infant Feeding Practice and Gut Comfort, a Multi-country, Cross-sectional Observational “The Happy Tummy”. | Dr. Mohsina Ibrahim  NICH Karachi | Approved |
| 23 | NBC-386 | 20-Mar-2019 | Gastrointestinal tolerance and comfort in infants: A cross-sectional survey (Cross-sectional , interview based observational study) | Dr. Huma Fahim  Nestlé Pakistan Ltd. Nestlé Corporate Office 308 Upper Mall, P. O. Box 874. Lahore, | Approved |
| 24 | NBC-388 | 28-Mar-2019 | Mobile Consulting as an option for communities with minimal Healthcare access in low-resource setting | Dr. Romaina Iqbal  AKU Karachi | Approved |
| 25 | NBC-389 | 3-Apr-2019 | SENSE-COG Asia: An open label feasibility study of a supportive hearing intervention in dementia | Prof. Nasim Chaudhry  Pakistan Institute of Living & Learning, 11/C, 6th Commercial Lane Zamzama Phase-5 DHA Karachi | Approved |
| 26 | NBC-390 | 5-Apr-2019 | Prevention of maternal and neonatal death / infections with a single oral dose of azithromycin in women in labor (in low- and middle-income countries): The A-PLUS Pilot Study on Infection | Dr. Sarah Saleem  Dept of Community Health Sciences, AKU Stadium Road, P.O. Box 3400, Karachi | Approved |
| 27 | NBC-391 | 5-Apr-2019 | Survey to assess mucosal and humeral polio-immunity in Bin Qasim town, Karachi, Pakistan | Dr. Ali Faisal Saleem  Dept of Paeds, AKU, Stadium Road, , Karachi | Approved |
| 28 | NBC-392 | 16.04.2019 | Compliance study on Iron-folic acid (IFA tablet) supplementation among pregnant women and MNP Supplementation among children of 6-59 months of age in district Badin of Sindh, Pakistan | M. Imran Khan Ph.D. Precision Developmental Research & Advocacy Consultants, 241 Bahadur Shah Zafar Road Bahadurabad 3, Karachi - | Approved |
| 29 | NBC-393 | 22.04.2019 | “Nutritional support for lactating women and Azithromycin for infants to improve growth outcomes in the peri-urban slums of Karachi, Pakistan – a Randomized Controlled Trial (LW Trial)” | Yasir Shafiq & Dr. Fyezah Jehan Department of Pediatrics and Child Health, Aga Khan University Karachi | Approved |
| 30 | NBC-394 | 24.04.2019 | Impact of Critical Care Admission on Psychological Well-Being and Health Related Quality Of Life Of Patients and Care Givers: A Mixed Method Study | Prof. Nasim Chaudhry  Pakistan Institute of Living & Learning, 11/C, 6th Commercial Lane Zamzama Phase-5 DHA Karachi | Approved |
| 31 | NBC-395 | 26.04.2019 | Zinc acceptability study in children with acute diarrhea; A prospective, open-label, non-comparative, interventional study | Dr Shabina Ariff  The Aga Khan University Stadium Road Karachi | Approved |
| 32 | NBC-396 | 06.05.2019 | “Granulocyte-colony Stimulating Factor Adjunct Therapy for Biliary Atresia: A Phase 2 Randomized Controlled Trial” | Dr Saqib Qazi  AKU Hospital Stadium Road, Karachi | Approved |
| 33 | NBC-397 | 10.05.2019 | Teeko+: Improving Immunization and Maternal Care Service Delivery in Remote Regions of Pakistan | Dr. Saleem Sayani  Aga Khan University, Stadium Road, Karachi | Approved |
| 34 | NBC-398 | 13.05.2019 | Evaluation of an advocacy intervention for promoting an enabling environment for provision of SA/PAC services to... | Dr. Junaid-ur-Rehman Siddiqui Marie Stopes Society Plot 21-C, Commercial Area, Old Sunset Boulevard, DHA Phase II, Karachi | Approved |
| 35 | NBC-399 | 14.05.2019 | Studying Tobacco users Of Pakistan (STOP): repeated cross-sectional and longitudinal survey | Dr Assad Hafeez  Ministry of NHSR&C, Islamabad | Approved |
| 36 | NBC-400 | 16.05.2019 | A National Study on the Perceptions and the Measures for the Enhancement of Teachers’ Status – Part One | Dr. Meher Rizvi  Aga Khan University (AKU), Karachi | Approved |
| 37 | NBC-401 | 28.05.2019 | Motivations Research for Adolescent Nutrition | Dr. Siddharth Kanoria Quantum Consumer Solutions Pvt. Ltd. WeWork, 3 Waterhouse Square, 138 Holborn, London ECIN 2SW | Approved |
| 38 | NBC-402 | 31.05.2019 | Multi Tex RCT - Multifaceted intervention package for protection against cotton dust exposure among textile workers | Dr Asaad Ahmed Nafees  Aga Khan University, Karachi | Approved |
| 39 | NBC-403 | 03.06.2019 | National Multiple sclerosis registry | Prof. Dr. Mohammad Wasay  AKU, Stadium Road, Karachi | Approved |
| 40 | NBC-404 | 18.06.2019 | Digitalizing Routine Immunization in Gadap UC4 (Gujro) of Karachi | Dr Sajid Bashir Soofi  AKU karachi | Approved |
| 41 | NBC-405 | 20.06.2019 | Community Health Workers for oral health promotion in children in Pakistan: Feasibility of developing and testing a behavioural intervention | Dr. Mehreen Riaz Faisal University of York, UK York - YO10 5DD United Kingdom | Approved |
| 42 | NBC-406 | 20.06.2019 | Strengthening Maternal, Neonatal, Child and Adolescent Health (MNCAH) Services, in District Dadu, Pakistan. | Dr. Sajid Bashir Soofi  AKU Stadium Road, 74800, Karachi. | Approved |
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| 43 | NBC-407 | 27.06.2019 | Use of Life Skills Based Education (LSBE) to Improve Menstrual Hygiene Management among Young Adolescents (11-15) in Sindh | Sharmeen Hussain &  Sana Tajuddin Aahung, Sasi Home, G-18/6, Block 8, Kehkashan, Clifton, Karachi | Approved |
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| 44 | NBC-408 | 03.07.2019 | School-age Children Health & Nutrition Survey in Sindh and Punjab (SCANS) | Dr. Jai K Das  Dept of Peds & Child Health AKU, Karachi | Approved |
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| 45 | NBC-409 | 08.07.2019 | Nutritional support and prophylaxis of Azithromycine for pregnant women to improve birth outcomes in the Peri-urban slums of Karachi, Pakistan – a Randomized controlled Trial | Mr. Yasir Shafiq  VITAL Pakistan Trust House # C-24 Gulshan-e-Iqbal Block 9 Karachi Pakistan (VIA AKU, Karachi) | Approved |
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| 46 | NBC-410 | 08.07.2019 | Evaluating Newly Approved Drugs in Combination Regimens for Multidrug - Resistant TB with Fluoroquinolone Resistance (Q) | Dr. Naseem Salahuddin  The Indus Hospital, , Korangi Crossing, Karachi -75190, | Approved |
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| 47 | NBC-411 | 08.07.2019 | Central Asia Stunting Initiative (CASI) | Dr. Zulfiqar Bhutta  AKUH, Karachi | Approved |
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| 48 | NBC-412 | 08.07.2019 | SAARC Pediatric Acute Kidney Injury Consortium- Prospective study on incidence and risk factors for ‘Severe Pediatric AKI’ - Achieving 0 by 25 | Dr. Sadaf Asim  Asst prof. Paeds Nephrology NICH, Karachi. | Approved |
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| 49 | NBC-413 | 09.07.2019 | Investigating mental and physical health comorbidity, Survey in people with severe mental illness in South Asia | Prof Asad Tamizuddin Nizami Inst. of Psy. WHO Collaborating Centre for Mental Health BBH, Rawalpindi | Approved |
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| 50 | NBC-414 | 15-07-2019 | Prevention of maternal and neonatal death/infections with a single oral dose of azithromycin in women in labor (in low- and middle-income countries): a randomized controlled trial | Dr. Sarah Saleem Aga Khan University Karachi, | Approved |
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| 51 | NBC-415 | 18.07.2019 | Exemption: Speciation of Campylobacter using long read 16S sequencing approach- a reanalysis of ANISA study | Dr. M. Imran Nisar,  Assistant Professor  Pediatrics and Child Health, AKU, Karachi | Approved |
| 52 | NBC-416 | 22.07.2019 | Task-shifting psychological interventions for common mental disorders through non-traditional providers: A qualitative study exploring the views of stakeholders | Ms Ujala Shahmalak  University of Manchester  Williamson Building, Oxford Road, Manchester, M13 9PL  United Kingdom | Approved |
| 53 | NBC-417 | 26.07.2019 | Exemption: Effect of missed appointment tracing system on the rate of loss to follow up of chronic Hepatitis C patients in Karachi, Pakistan | Salima Khowaja,  Data Analyst, Médecins Sans Frontières, Karachi, Pakistan | Approved |
| 54 | NBC-418 | 26.07.2019 | Consequence of Respiratory Syncytial Virus (RSV) Infection in Young Infants | Dr Sajid Bashir Soofi  Department of Pediatrics & Child Health,  AKU, Karachi, | Approved |
| 55 | NBC-419 | 05.08.2019 | Multicenter RCT to evaluate the clinical and cost effectiveness of a youth culturally adapted manual assisted psychological therapy (Y-CMAP) in Adolescents Pakistani patients with a history of self-harm | Prof. Nusrat Husain  Pakistan Institute of Living & Learning, 11/C, 6th Commercial Lane Zamzama Phase-5 DHA Karachi | Approved |
| 56 | NBC-420 | 15.08.2019 | The Role of Built Environment, Personal, Religious, Cultural and Socioeconomic Factors in Increasing Overweight and Obesity Rate in Women VS Men: A Case Study of Karachi, Pakistan | Afsheen Sadaf  School of Landscape Architecture and Urban & Regional Planning, College of Design, Construction & Planning University of Florida, Gainesville 32611, USA. | Approved |
| 57 | NBC-421 | 17.08.2019 | SCYNEXIS | Dr. Faisal Mahmood  The Aga Khan University, P.O. Box. 3500. Stadium Road, Karachi- 74800. Pakistan. | Approved |
| 58 | NBC-422 | 20.08.2019 | Field-testing and validation of the Global Scale for Early Development (GSED) for 0- to 3-year-old children | Dr. Imran Nisar  Aga Khan University, National stadium Road, Karachi | Approved |
| 59 | NBC-423 | 28.08.2019 | Moral Objectivity and the Moral Domain: A Study of Philosophical Intuitions | Dr. Taylor Davis  Purdue University, Department of Philosophy, 100 N. University St., Rm 7105, West Lafayette, Indiana, 47907-2098 | Approved |
| 60 | NBC-424 | 28.08.2019 | A retrospective review of Sebaceous Neoplasm’s in a Near-Eastern population: The identification of biological, diagnostic and predictive marker | Ibrahim Khalifeh  Asso. Prof. of Pathology,  American University of Beirut,  Faculty of Medicine and Medical  Centre, Lebanon | Approved |
| 61 | NBC-425 | 29.08.2019 | Phase I/II clinical trial of a rapid, sutureless method for vascular anastomosis in expendable vessels | Dr Pervaiz Hashmi  Aga Khan University Hospital  Stadium Road Karachi | Approved |
| 62 | NBC-426 | 30.08.2019 | Development of a machine learning algorithm to predict cardiac iron overload in thalassemia majo | Dr. Zahra Hoodbhoy  Aga Khan University, Stadium Road Karachi | Approved |
| 63 | NBC-427 | 30.08.2019 | Detection of Structural Heart Disease in Children from Phonocardiogram’s Using Machine Learning | Dr. Zahra Hoodbhoy  Aga Khan University, Stadium Road Karachi | Approved |
| 64 | NBC-428 | 04.09.2019 | A single center, open label, randomized, single-dose, 2 way cross-over study to explore the bioequivalence of Sovel 400 /100mg (Sofusbuvir / Velpatasvir) Tablet and Epclusa 400 /100mg (Sofusbuvir / Velpatasvir) Tablet under Fasting Conditions in Healthy Male Pakistani Subjects. | Dr. Raza Shah  Center for Bioequivalence Studies and Clinical Research (CBSCR), International Center for Chemical and Biological Sciences (ICCBS), University of Karachi | Approved |
| 65 | NBC-429 | 04.09.2019 | Capsule endomicroscopy for visualization of the small intestine in EED population in Pakistan | Dr. Asad Ali  Department of Pediatrics and Child Health  AKU Hospital, Karachi | Approved |
| 66 | NBC-431 | 18.09.2019 | Survey to estimate the prevalence of biomarkers of infection with the hepatitis viruses B, C and D and HIV in Sindh Province, Pakistan | Dr Huma Qureshi  WHO Representative’s  NIH Premises, Chak Shahzad,  Islamabad Pakistan | Approved |
| 67 | NBC-432 | 24.09.2019 | Differential sRNA expression profiling in antibiotic resistant and sensitive tuberculosis (TB) patients | Dr. Zhang Feng-min  Harbin Medical University  Dept of Microbiology,Harbin Medical University, China,157, Baojian Road, Harbin,  150081, China | Approved |
| 68 | NBC-433 | 25.09.2019 | Biofortification with Zinc and Iron for Eliminating Deficiency in Pakistan (BiZIFED2) | 1. Prof Mukhtiar Zaman,  Abaseen Foundation, Pak.  2. Dr.Sadia Fatima, KMU, Psh.  3. Dr. Usman Mahboob, KMU,  IBMS, Main campus, Phase V, Hayatabad,Peshawar | Approved |
| 69 | NBC-434 | 04.10.2019 | IMPACT smoking cessation support for people with severe mental illness in South Asia (IMPACT 4S): a protocol for a randomized controlled pilot and feasibility trial for a combined behavioral and pharmacological support intervention. Short title: IMPACT 4S pilot and feasibility trial | Prof Asad Tamizuddin Nizami  Institute of Psychiatry,  WHO Collaborating Centre for Mental Health and Research.  Rawalpindi Medical University  Rawalpindi Pakistan. | Approved |
| 70 | NBC-435 | 15.10.2019 | Sunrise Pilot Study International Surveillance Study of Movement Behaviors in the Early Years | Dr. Ali Turab  Director Design and Planning  PHC Global, H# 241, 1st Floor, Bahadurabad # 3, Adjacent to Askari Bank, Karachi | Approved |
| 71 | NBC-436 | 16.10.2019 | “Consequence of Respiratory Syncytial Virus (RSV) Infection in Young Infants-Karachi, Pakistan” | Dr. Muhammad Imran Nisar  Pediatrics & Child Health, AKUH, Stadium Road, Karachi. | Approved |
| 72 | NBC-437 | 24.10.2019 | Comparison of Treatment of Severe Acute Malnutrition (SAM) in Children 6-59 months old with Ready-to-use therapeutic food (RUTF) and Ready-to-use-supplementary food (RUSF): An Individual Randomized, Double-Blind, Controlled, Clinical Non-Inferiority Trial | Dr. Sajid Bashir Soofi  Deptof Paediatrics and Child Health, AKU, National Stadium Road, Karachi | Approved |
| 73 | NBC-438 | 05.11.2019 | Reducing Neonatal and Infant Mortality with a Birth Oximetery Routine for Newborns in Pakistan | Dr. Zahra Hoodbhoy  AKU Karachi, | Approved |
| 74 | NBC-439 | 05.11.2019 | Impact assessment of Typhoid conjugate vaccine following introduction in Routine Immunization Program of Pakistan (Acronym: ITRIPP) | Dr Farah Qamar  AKUH, Stadium Road, P.O Box 3500, Karachi | Approved |
| 75 | NBC-440 | 05.11.2019 | Post TCV Campaign Coverage Survey, Sindh Pakistan, 2019 | Mr. Muhammad Nasir Khan  Sindh Bureau of Statistics , P&D Dept, St. #13, Block- 8 Kehkashan, Clifton near Punjab Chowrangi, Karachi | Approved |
| 76 | NBC-443 | 11.11.2019 | Effect of Bovine Lactoferrin on Seroconversion following polio vaccine administration in Children. A Randomized Control Trial | Dr. Sajid Bashir Soofi  Centre of Excellence, Division of Women and Child health, AKU, National Stadium Road, Karachi | Approved |
| 77 | NBC-444 | 11.11.2019 | Preventing Infant Malnutrition with Early Supplementation (PRIMES) | Dr. Fyezah Jehan  AKU, National Stadium Rd, Aga Khan University Hospital, Karachi, Karachi City, Sindh | Approved |
| 78 | NBC-445 | 26.11.2019 | The Doctor Brides: An in-depth mixed methods exploration of female doctors’ experiences and other stakeholders’ perceptions of career enablers and barriers in Pakistan. | Muhammad Abdullah Qazi  University of Dundee (UoD)  School of Medicine, University of Dundee,  Ninewells Hospital & Medical School. DD1 9SY, Scotland, UK | Approved |