

**COVID-19  
Projects for  
National Bioethics Committee (NBC) Pakistan**

S.#	Date Received	NBC Number	Title	Principal Investigator	Approval Status
1.	24.03.2020	NBC-470 COVID19-01	An observational study of patients with severe acute respiratory infections (SARI) in the Pakistan Registry of Intensive Care network and a qualitative evaluation to identify barriers and enablers to utilisation of surveillance and reporting of SARI / COVID-19 data in the same network	<b>Prof. Madiha Hashmi</b> HoD, Critical Care Medicine Ziauddin University, Clifton Campus St-4/B, Block 6, Scheme 5, Clifton Karachi.	<b>Approved</b>
2.	30.03.2020	NBC-471 COVID19-02	Use and dosage of hydroxylchloroquine and chloroquine to convert RT-PCR positive SARS-CoV-2 patients to RT-PCR negative as a means to reduce hospitalization rate	<b>Dr. Ammar Sarwar</b> Beth Israel Deaconess Medical Center, Harvard Medical School / Doctors Hospital and Medical Center, Lahore Pakistan 1 Deaconess Rd WCC 308 Boston MA 02215	<b>Approved</b>
3.	28.03.2020	NBC-472 COVID19-03	Passive Immunisation using convalescent plasma of recovered corona virus patients for the treatment of severely affected corona patients during current pandemic draft proposal March 2020	<b>Dr. Tahir Sultan Shamsi</b> National Passive Immunization Committee, National Institute of Blood Diseases and Bone Marrow Transplantation, ST 2/A, KDA Scheme 24, Block-17, Gulshan-e-Iqbal, Karachi.	<b>Approved</b>
4.	10.04.2020	NBC-474 COVID19-04	Investigating the impact of COVID-19 and its response in Pakistan	<b>1. Dr Kamran Siddiqi, University of York, UK</b> <b>2. Dr Amina Khan (Pakistan) Executive Director / Public Health Consultant, The Initiative, Orange Grove Farm, Banigala, Islamabad.</b>	<b>Approved</b>
5.	14.04.2020	NBC-475 COVID19-05	Hydroxychloroquine, Oseltamivir and Azithromycin for the Treatment of COVID-19 Infection: Randomized Controlled Clinical Trial	<b>Professor Dr Javed Akram</b> University of Health Sciences Khayban-e-Jamia Punjab, Lahore, 54000	<b>Approved</b>
6.	14.04.2020	NBC-476 COVID19-06	Preparation of a CCP Collection Program	<b>Dr. Saqib Hussain Ansari</b> Research Institute for Genetics, Blood & Bone marrow Transplant Children's Hospital Karachi	<b>Abandoned</b>
7.	15.04.2020	NBC-477 COVID19-07	Clinical trial investigation: Immunoglobulin therapy for Passive Immunization of critically ill COVID-19 patients	<b>Dr. Shaukat Ali</b> Dow College of Biotechnology, Dow University of Health Sciences Ojha Campus, KDA Scheme 33, Karachi	<b>Approved</b>

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8.	15.04.2020	NBC-478 COVID19-08	An international randomised trial of additional treatments for COVID-19 in hospitalised patients who are all receiving the local standard of care Trial Short Title: SOLIDARITY Public health emergency clinical trial	<b>Dr Aun Raza (Pakistan)</b> Department of Internal Medicine, Shaukat Khanum Memorial Cancer Hospital and Research Centre, 7-A Block R-3 , M.A Johar Town Lahore	<b>Approved</b>
9.	15.04.2020	NBC-479 COVID19-09	Exploring and Understanding the Impacts of COVID-19: A Qualitative Inquiry	<b>Dr. Inayat Ali</b> University of Vienna, Austria. Universitaetsstrasse 7, 1010, Vienna. Austria	<b>Approved</b>
10.	17.04.2020	NBC-480 COVID19-10	Investigating the Impact of COVID-19 and Its Response on People With Severe Mental Illness in South Asia.  Short Title: Impact SMI-COVID 19 survey	<b>Professor Asad Tamizuddin Nizami</b> Institute of Psychiatry, WHO Collaborating Centre for Mental Health and Research. Rawalpindi Medical University, Rawalpindi  Dr Najma Siddiqi & Dr Kamran Siddiqi Department of Health Sciences, Faculty of Science, University of York, UK	<b>Approved</b>
11.	22.04.2020	NBC-481 COVID19-11	Convalescent Plasma treatment in COVID-19 patients: An open label clinical trial at a tertiary care centre in Pakistan	<b>Dr. Muhammad Hasan</b> The Aga Khan University, Hospital The Aga Khan University, P.O. Box. 3500. Stadium Road, Karachi- 74800. Pakistan.	<b>Approved</b>
12.	02.05.2020	NBC-482 COVID19-12	Multi-center, Randomized, Double Blind and Placebo Control Clinical Trial on the Efficacy and Safety of Jinhua Qinggan Granules (JHQG) for the Treatment of COVID-19 Patients.	<b>Dr. M. Raza Shah</b> Center for Bioequivalence Studies and Clinical Research (CBSCR) ICCBS. CBSCR, International Center for Chemical and Biological Sciences (ICCBS), University of Karachi.	<b>Approved</b>
13.	07.05.2020	NBC-483 COVID19-13	Aspirin, losartan and simvastatin in hospitalised COVID-19 patients: a multinational randomised open- label factorial trial. <b>Short Title:</b> Coronavirus Response - Active Support for Hospitalised COVID-19 patients (CRASH_19)	<b>Prof Rizwana Chaudhri</b> Global Institute of Human Development, Shifa Tameer -e-Millat University.(GIHD- STMU), Global Institute of Human Development, Shifa Tameer-e-Millat University, Gujar Khan Campus, near Rural Health Center Mandra Rawalpindi, Pakistan	<b>Approved</b>

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14.	11.05.2020	NBC-484 COVID19-14	A single center prospective randomized control trial to evaluate the efficacy of tocilizumab with and without steroids in COVID-19 pneumonia with features of hyper inflammation	<b>Dr Naveed Rashid</b> Pakistan Kidney and Liver Institute and Research Center Knowledge City, 1, PKLI Avenue, Opposite DHA Phase 6, Sector E, Chota Mota Singh, Lahore.	<b>Approved</b>
15.	12.05.2020	NBC-485 COVID19-15	Sunrise Pilot Study COVID-19	<b>Dr. Ali Turab</b> Precision Health Consultants (PHC) Global H#241, 1 <sup>st</sup> Floor, Near Askari Bank, Bahudrabad No. 3, Karachi	<b>Approved</b>
16.	07.05.2020	NBC-486 COVID19-16	Efficacy of Intravenous Infusions of Stem Cells in the Treatment of COVID-19 Patients.	<b>Prof. Moazzam N. Tarar</b> Jinnah Burn and Reconstructive Surgery Centre (JB&RSC), Allama Iqbal Medical College, Maulana Shaukat Ali Road, 54500 Lahore	<b>Delay from PI End</b>
17.	30.05.2020	NBC-489 COVID19-17	CovidSurg Cancer – Pakistan	<b>Dr. Raza Sayyed</b> Dept of Surgery, Patel Hospital, Karachi	<b>Approved</b>
18.	11.06.2020	NBC-493 COVID19-18	Reducing the Spread of COVID-19 in Slum Populations in Islamabad, Pakistan	<b>Dr. Huma Qureshi</b> Integral Health Delivery Services (IHDS), 2nd Floor, Emirates Tower, F-7 Markaz Islamabad.	<b>Approved</b>
19.	12.06.2020	NBC-494 COVID19-19	CovidSurgCohort Study - Pakistan	<b>Dr. Raza Sayyed</b> Dept of Surgery, Patel Hospital, Karachi	<b>Approved</b>
20.	17.06.2020	NBC-496 COVID19-20	Development of a diagnostic assay for the detection of SARS CoV2	<b>Dr. Aneela Javed and Dr. Ali Zohaib</b> (NUST), Atta ur Rehman School of Applied Biosciences, H12 Campus, Islamabad Pakistan.	<b>Delay from the PI End</b>
21.	25.06.2020	NBC-500 COVID19-21	Stem Cell Therapy as a lifesaving measure for recovered COVID-19 patients with more than 80% lung damage	<b>Prof Dr. Javed Akram</b> University of Health Sciences, Khayaban-e-Jamia Punjab road, Lahore.	<b>Delay from PI End</b>
22.	25.06.2020	NBC-501 COVID19-22	Isolation, Purification and Enrichment of Intravenous Immunoglobulins from COVID-19 Convalescent Plasma for Passive Immunization	Prof. Fridoon Jawad Ahmad UHS Dept of Physiology, Khayaban-e-Jamia Punjab road, Lahore.	<b>Approved</b>

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23.	26.06.2020	NBC-502 COVID19-23	Clinical Evaluation of the Panbio™ COVID-19 Ag Antigen Test in Symptomatic Subjects (CATSS)	Dr Erum Khan AKUH Stadium road Karachi	<b>Approved</b>
24.	27.06.2020	NBC-503 COVID19-24	Collection of convalescent plasma and treatment of COVID -19 patients with Convalescent plasma (passive immunization)	Dr Saqib Hussain Ansari Children`s Hospital Street 2/2 Block # 5- Gulshan -e -Iqbal .Karachi.	<b>Delay From PI End</b>
25.	27.06.2020	NBC-504 COVID19-25	Impact of COVID-19 pandemic on dentists in Pakistan	Professor Guglielmo Campus Department of Surgery, Microsurgery and Medicine Sciences, School of Dentistry, University of Sassari, Italy WHO Collaborating Centre for Epidemiology and Community Dentistry, University of Milan, Italy	<b>Approved</b>
26.	30.06.2020	NBC-505 COVID19-26	Randomize, Double-Blinded, Placebo Controlled, Phase-I Clinical Trial to Evaluate the Safety and Immunogenicity of Inactivated SARS-CoV-2 Vaccine in Health Population Aged 18 years old and above.	Prof. Dr. M. Iqbal Choudhary International Centre for Chemical and Biological Sciences (HEJ Research Institute of Chemistry, Dr. Panjwani Center for Molecular Medicine and Drug Research, University of Karachi Karachi - 75270	<b>Approved</b>
27.	30.06.2020	NBC-506 COVID19-27	Family and Community in the time of COVID-19	Ayesha Khan Collective for Social Science Research 173-I, Block 2, PECHS, Karachi 75400	<b>Approved</b>
28.	07.07.2020	NBC-507 COVID19-28	Chloroquine/ Hydroxychloroquine Prevention of Coronavirus Disease (Covid-19) In the Healthcare Setting; A Randomised, Placebo-Controlled Prophylaxis Study (Copcov)	Dr. M. Asim Beg The Aga Khan University, Hospital The Aga Khan University, P.O. Box. 3500. Stadium Road, Karachi- 74800. Pakistan.	<b>Approved</b>
29.	09.07.2020	NBC-508 COVID19-29	Pakistan: Resilience for health and nutrition services in disaster-prone settings	Dr. Shehla Zaidi Department of Community Health Sciences (CHS), Aga Khan University Hospital, National Stadium Road, Karachi.	<b>Approved</b>

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30.	13.07.2020	NBC-510 COVID19-30	International Registry of Healthcare Workers Exposed to COVID-19 Patients (UNITY Global)	Dr. Zainab Samad AKU stadium road, P.O box 3500 Karachi	<b>Approved</b>
31.	13.07.2020	NBC-511 COVID19-31	CLIC - Coping with Loneliness, Isolation and Covid-19- an online survey	Nasim Chaudhry Pakistan Institute of Living & Learning suite #201,2nd floor Dr Plaza near Do Talwar Clifton. Karachi	<b>Approved</b>
32.	23.07.2020	NBC-517 COVID19-32	Feasibility Study of Tele health Parent Training for Reducing the Disruptive Behaviors of Children with Autism Spectrum Disorder in Pakistan	Dr. Nadia Shafique & Prof. Nasim Chaudhry Foundation University Islamabad Campus and Pakistan Institute of Living and Learning Foundation University Islamabad Rawalpindi Campus	<b>Approved</b>
33.	27.07.2020	NBC-518 COVID19-33	The use and perception of Electronic Nicotine Delivery Systems (ENDS) in Pakistan (and the impact of COVID-19 on use): A qualitative exploratory study.	Dr Kamran Siddiqi(UK), Dr Amina Khan(Pak PI) The Initiative, Islamabad, Pakistan The Initiative, Orange Grove Farm, Main Korung Road, Banigala, Islamabad.	<b>Approved</b>
34.	28.07.2020	NBC-519 COVID19-34	Open Labeled Single Center Randomised Control Triple Arm Study to Assess the Safety and Efficacy of Iodine Complex (Renessans) in Symptomatic COVID-19 Patients with Mild / Moderate Disease.	Prof. Ghias un Nabi Tayyab Medical Unit-1, Postgraduate Medical Institute Lahore General Hospital, Lahore.	<b>Approved</b>
35.	30.07.2020	NBC-521 COVID19-35	Phase III, Double-blind, Placebo-controlled, Randomized Clinical Trial of Recombinant Novel Coronavirus Vaccine (Adenovirus Type 5 Vector.	Maj. Gen. Prof. Dr. Aamer Ikram SI(M) National Institute of Health, Park Road, Chak Shahzad, Islamabad	<b>Approved</b>
36.	03.08.2020	NBC-524 COVID19-36	GlobalSurg-CovidSurg Week: Determining the optimal timing for surgery following SARS-CoV-2 infection	Raza Sayyed Department of Surgery, Patel Hospital Karachi Pakistan	<b>Approved</b>
37.	04.08.2020	NBC-525 COVID19-37	Covid-19: Harnessing AMANHI Infrastructure To Assess The Direct Impact On Maternal, Newborn And Child Health (*AMANHI: Alliance for Maternal and Newborn Health Improvement)	Dr. Fyezah Jehan AKU, National stadium road, Karachi	<b>Approved</b>

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38.	10.08.2020	NBC-526 COVID19-38	Oseltamivir Phosphate (OP) Combined with Aspirin (ASA) in Patients with COVID 19 infection and exhibiting signs of impending respiratory failure	Prof Dr Muhammad Umer Rawalpindi Medical University New Teaching Block, Holy Family Road, Rawalpindi,	<b>Approved</b>
39.	18.08.2020	NBC-528 COVID19-39	Exploring the Risk factors for severity in COVID-19 patients in Pakistan	<b>Dr Muhammad Sohail Afzal</b> Department of Life Sciences, University of Management and Technology, Johar Town, Lahore	<b>Approved</b>
40.	18.08.2020	NBC-529 COVID19-40	A randomized, controlled, Phase I b/2 study to evaluate safety and immunogenicity Of Covax 19, a candidate adjuvanted recombinant protein SARS-Cov-2 vaccine in Pakistan	<b>Prof. Javed Akram</b> University of Health Sciences, Lahore	<b>Delay From PI End</b>
41.	20.08.2020	NBC-530 COVID19-41	Psychological impact and associated factors of COVID-19 pandemic on healthcare professionals in Pakistan.	<b>Rida Ulfat Faiza Syed</b>	<b>Withdraw</b>
42.	21.08.2020	NBC-529 COVID19-42	INTERCOVID: A prospective cohort study of the effects of COVID-19 in pregnancy and the neonatal period A prospective cohort study of the effects of COVID-19 in pregnancy and the neonatal period	<b>Dr Shabina Ariff</b> Department of Pediatrics & Child Health, AKU, Karachi.	<b>Approved</b>
43.	26.08-2020	NBC-534 COVID19-43	Randomized, Embedded, Multifactorial Adaptive Platform trial for Community-Acquired Pneumonia including COVID 19 (REMAP CAP+Pandemic)	<b>Dr Madiha Hashmi</b> South East Asian Research & Education in Critical care Health (SEARCH) 199-E, St No.6, Cavalry Grounds Lahore Cantt.	<b>Approved</b>
44.	26.08-2020	NBC-535 COVID19-44	Perceived coercion and psychological wellbeing during the Covid19 pandemic in Pakistan: The covid19 wellbeing study protocol	<b>Professor Nasim Chaudhry</b> Pakistan Institute of Living and Learning (PILL) Suite No. 201, 2nd Floor, The Plaza, Do- Talwar, Khayaban-e-Iqbal, Clifton Karachi	<b>Approved</b>
45.	07-09-2020	NBC-538 COVID19-45	COVID-19: psychosocial and mental health needs of health workers during the outbreak management in Pakistan.	<b>Waqas Hameed</b> Department of Community Health Sciences, Aga Khan University Hospital, Stadium Road, P. O. Box 3500 Karachi	<b>Approved</b>

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46.	11.09.2020	NBC-540 COVID19-46	COVID-19 transmission dynamics in Karachi, Pakistan	<b>Dr. Muhammad Imran Nisar</b> Pediatrics & Child Health, Aga Khan University	<b>Approved</b>
47.	21-09-2020	NBC-543 COVID-47	Effects of Quarantine on Degree of Emotional Distress during the COVID-19 Outbreak in Pakistan	<b>Prof Nasim Chaudhry</b> Pakistan Institute of Living and Learning Suite No. 201, 2nd Floor, The Plaza, Do-Talwar, Khayaban-e-Iqbal, Clifton Karachi	<b>Approved</b>
48.	23-09-2020	NBC-547 COVID-48	Immune parameter analyses in COVID-19 patients with mild, moderate and severe disease	<b>Dr. Najeeha Talat Iqbal</b> The Aga Khan University, P.O. Box. 3500. Stadium Road, Karachi- 74800. Pakistan.	<b>Approved</b>
49.	25-09-2020	NBC-548 COVID-49	A randomized open-blind controlled trial to study the adjuvant benefits of Quercetin Phytosome in Patients with COVID-19	<b>Prof. Dr. Ikram Din Ujjan</b> Liaquat University of Medical and Health Sciences Jamshoro, Sindh	<b>Approved</b>
50.	25-09-2020	NBC-549 COVID-50	Evaluation of Vitamin D as a magic bullet to regulate renin-angiotensinaldosteron (RAS) system responsible for cytokine storming and acute lung injury in severe covid-19 patients	<b>Professor Dr. Javed Akram</b> University of Health Sciences, Plot 49, Khayaban-e-Jamia Punjab Lahore	<b>Approved</b>
51.	08-10-2020	NBC-552 COVID-51	Qualitative study on maintaining essential health care services in light of COVID-19 Pakistan 2020	<b>Ayesha Leghari</b> Population Services International (PSI) House # C5, Block 4 Oppo to Chinese Consulate, Clifton Karachi	<b>Approved</b>
52.	08-10-2020	NBC-553 COVID-52	The Impact of Mental Health And Socio-Economic Issues On Health Care Professionals Innovation Behaviour during Covid19: The Moderating Role Of Government Support	<b>Dr. Hina Javed</b> UHS, Lahore	<b>Approved</b>
53.	10-11-2020	NBC-563 COVID-53	Pediatric Acute and Critical Care COVID-19 Registry of Asia (PACCOVRA study)	<b>Dr. Qalab Abbas</b> Pediatrics and Child Health AKU Stadium Road Karachi.	<b>Approved</b>
54.	12-11-2020	NBC-564 COVID-54	A systematic analysis of clinical features, complications and sequelae of Multisystem Inflammatory Syndrome in Children (MIS-C) associated with COVID-19 among children 0 – 19 years of age.	<b>Dr. Qalab Abbas</b> Pediatrics and Child Health AKU Stadium Road Karachi.	<b>Approved</b>

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55.	13-11-2020	NBC-566 COVID-55	Severe SARS-CoV2 related disease in low- and middle-income country children aged 0-19 years: a multi country observational study in a network of hospitals	<b>Dr. Qalab Abbas</b> Pediatrics and Child Health AKU Karachi.	<b>Approved</b>
56.	24-12-2020	NBC-583 COVID-56	Anti-Corona virus Therapies to prevent COVID-19 progression trial	<b>Dr. Khawar Kazmi</b> The Aga Khan University Hospital, Stadium road Karachi- 74800, Pakistan	<b>Approved</b>
57.	24-12-2020	NBC-584 COVID-57	A Phase III Randomized, Double-blind, Placebo-controlled Clinical Trial in 18 Years of Age and Above to Determine the Safety and Efficacy of ZF2001, a Recombinant Novel Corona virus Vaccine (CHO cell) for Prevention of COVID-19	<b>Prof. Waheed Uz Zaman Tariq</b> Chughtais Lab, 7 Jail Road, Main Gulberg, Lahore, Punjab, Pakistan	<b>Under Process</b>
58.	28-12-2020	NBC-585 COVID-58	A Multicenter, Seamless, Randomized, Third-Party-Blind, Clinical Trial to Evaluate the Safety and Efficacy of Meplazumab in Addition to Standard of Care for the Treatment of COVID-19 in Hospitalized Adults	<b>Dr. Nosheen Nasir</b> The Aga Khan University and Hospital, Karachi	<b>Under Process</b>