

**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	Prof. Madiha Hashmi HoD, Critical Care Medicine Ziauddin University, Clifton Campus St-4/B, Block 6, Scheme 5, Clifton Karachi.	Approved
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	Dr. Ammar Sarwar Beth Israel Deaconess Medical Center, Harvard Medical School / Doctors Hospital and Medical Center, Lahore Pakistan 1 Deaconess Rd WCC 308 Boston MA 02215	Approved
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	Dr. Tahir Sultan Shamsi 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.	Approved
4.	10.04.2020	NBC-474 COVID19-04	Investigating the impact of COVID-19 and its response in Pakistan	1. Dr Kamran Siddiqi, University of York, UK 2. Dr Amina Khan (Pakistan) Executive Director / Public Health Consultant, The Initiative, Orange Grove Farm, Banigala, Islamabad.	Approved
5.	14.04.2020	NBC-475 COVID19-05	Hydroxychloroquine, Oseltamivir and Azithromycin for the Treatment of COVID-19 Infection: Randomized Controlled Clinical Trial	Professor Dr Javed Akram University of Health Sciences Khayban-e-Jamia Punjab, Lahore, 54000	Approved
6.	14.04.2020	NBC-476 COVID19-06	Preparation of a CCP Collection Program	Dr. Saqib Hussain Ansari Research Institute for Genetics, Blood & Bone marrow Transplant Children's Hospital Karachi	Abandoned
7.	15.04.2020	NBC-477 COVID19-07	Clinical trial investigation: Immunoglobulin therapy for Passive Immunization of critically ill COVID-19 patients	Dr. Shaukat Ali Dow College of Biotechnology, Dow University of Health Sciences Ojha Campus, KDA Scheme 33, Karachi	Approved

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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	Dr Aun Raza (Pakistan) Department of Internal Medicine, Shaukat Khanum Memorial Cancer Hospital and Research Centre, 7-A Block R-3 , M.A Johar Town Lahore	Approved
9.	15.04.2020	NBC-479 COVID19-09	Exploring and Understanding the Impacts of COVID-19: A Qualitative Inquiry	Dr. Inayat Ali University of Vienna, Austria. Universitaetsstrasse 7, 1010, Vienna. Austria	Approved
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	Professor Asad Tamizuddin Nizami 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	Approved
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	Dr. Muhammad Hasan The Aga Khan University, Hospital The Aga Khan University, P.O. Box. 3500. Stadium Road, Karachi- 74800. Pakistan.	Approved
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 (JHQQ) for the Treatment of COVID-19 Patients.	Dr. M. Raza Shah Center for Bioequivalence Studies and Clinical Research (CBSCR) ICCBS. CBSCR, International Center for Chemical and Biological Sciences (ICCBS), University of Karachi.	Approved
13.	07.05.2020	NBC-483 COVID19-13	Aspirin, losartan and simvastatin in hospitalised COVID-19 patients: a multinational randomised open- label factorial trial. Short Title: Coronavirus Response - Active Support for Hospitalised COVID-19 patients (CRASH_19)	Prof Rizwana Chaudhri 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	Approved

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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	Dr Naveed Rashid Pakistan Kidney and Liver Institute and Research Center Knowledge City, 1, PKLI Avenue, Opposite DHA Phase 6, Sector E, Chota Mota Singh, Lahore.	Approved
15.	12.05.2020	NBC-485 COVID19-15	Sunrise Pilot Study COVID-19	Dr. Ali Turab Precision Health Consultants (PHC) Global H#241, 1 st Floor, Near Askari Bank, Bahudrabad No. 3, Karachi	Approved
16.	07.05.2020	NBC-486 COVID19-16	Efficacy of Intravenous Infusions of Stem Cells in the Treatment of COVID-19 Patients.	Prof. Moazzam N. Tarar Jinnah Burn and Reconstructive Surgery Centre (JB&RSC), Allama Iqbal Medical College, Maulana Shaukat Ali Road, 54500 Lahore	No Response from PI
17.	30.05.2020	NBC-489 COVID19-17	CovidSurg Cancer – Pakistan	Dr. Raza Sayyed Dept of Surgery, Patel Hospital, Karachi	Approved
18.	11.06.2020	NBC-493 COVID19-18	Reducing the Spread of COVID-19 in Slum Populations in Islamabad, Pakistan	Dr. Huma Qureshi Integral Health Delivery Services (IHDS), 2nd Floor, Emirates Tower, F-7 Markaz Islamabad.	Approved
19.	12.06.2020	NBC-494 COVID19-19	CovidSurgCohort Study - Pakistan	Dr. Raza Sayyed Dept of Surgery, Patel Hospital, Karachi	Approved
20.	17.06.2020	NBC-496 COVID19-20	Development of a diagnostic assay for the detection of SARS CoV2	Dr. Aneela Javed and Dr. Ali Zohaib (NUST), Atta ur Rehman School of Applied Biosciences, H12 Campus, Islamabad Pakistan.	Delay from the PI End
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	Prof Dr. Javed Akram University of Health Sciences, Khayaban-e-Jamia Punjab road, Lahore.	Under Process
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.	Under Process
23.	26.06.2020	NBC-502	Clinical Evaluation of the Panbio™ COVID-19 Ag	Dr Erum Khan	Approved

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		COVID19-23	Antigen Test in Symptomatic Subjects (CATSS)	AKUH Stadium road Karachi	
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.	Under Process
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	Approved
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	Approved
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	Approved
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.	Approved
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.	Approved
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	Approved
31.	13.07.2020	NBC-511	CLIC - Coping with Loneliness, Isolation and Covid-19-	Nasim Chaudhry	Approved

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		COVID19-31	an online survey	Pakistan Institute of Living & Learning suite #201,2nd floor Dr Plaza near Do Talwar Clifton. Karachi	
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	Approved
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.	Approved
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.	Approved
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	Approved
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	Approved
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	Approved
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,	Approved
39.	18.08.2020	NBC-528	Exploring the Risk factors for severity in COVID-19 patients	Dr Muhammad Sohail Afzal	Approved

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		COVID19-39	in Pakistan	Department of Life Sciences, University of Management and Technology, Johar Town, Lahore	
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	Prof. Javed Akram University of Health Sciences, Lahore	Under Process
41.	20.08.2020	NBC-530 COVID19-41	Psychological impact and associated factors of COVID-19 pandemic on healthcare professionals in Pakistan.	Rida Ulfat Faiza Syed	Under Process
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	Dr Shabina Ariff Department of Pediatrics & Child Health,AKU, Karachi.	Approved
43.	26.08-2020	NBC-534 COVID19-43	Randomized, Embedded, Multifactorial Adaptive Platform trial for Community-Acquired Pneumonia including COVID 19 (REMAP CAP+Pandemic)	Dr Madiha Hashmi South East Asian Research & Education in Critical care Health (SEARCH) 199-E, St No.6, Cavalry Grounds Lahore Cantt.	Approved
44.	26.08-2020	NBC-535 COVID19-44	Perceived coercion and psychological wellbeing during the Covid19 pandemic in Pakistan: The covid19 wellbeing study protocol	Professor Nasim Chaudhry Pakistan Institute of Living and Learning (PILL) Suite No. 201, 2nd Floor, The Plaza, Do-Talwar, Khayaban-e-Iqbal, Clifton Karachi	Approved
45.	07-09-2020	NBC-538 COVID19-45	COVID-19: psychosocial and mental health needs of health workers during the outbreak management in Pakistan.	Waqas Hameed Department of Community Health Sciences, Aga Khan University Hospital, Stadium Road, P. O. Box 3500 Karachi	Approved
46.	11.09.2020	NBC-540 COVID19-46	COVID-19 transmission dynamics in Karachi, Pakistan	Dr. Muhammad Imran Nisar Pediatrics & Child Health, Aga Khan University	Under Process
47.	21-09-2020	NBC-543 COVID-47	Effects of Quarantine on Degree of Emotional Distress during the COVID-19 Outbreak in Pakistan	Prof Nasim Chaudhry Pakistan Institute of Living and Learning Suite No. 201, 2nd Floor, The Plaza, Do-Talwar, Khayaban-e-Iqbal, Clifton Karachi	Approved

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48.	23-09-2020	NBC-547 COVID-48	Immune parameter analyses in COVID-19 patients with mild, moderate and severe disease	Dr. Najeeha Talat Iqbal The Aga Khan University, P.O. Box. 3500. Stadium Road, Karachi- 74800. Pakistan.	Approved
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	Prof. Dr. Ikram Din Ujjan Liaquat University of Medical and Health Sciences Jamshoro, Sindh	Under Process
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	Professor Dr. Javed Akram University of Health Sciences, Plot 49, Khayaban-e-Jamia Punjab Lahore	Under Process
51.	08-10-2020	NBC-552 COVID-51	Qualitative study on maintaining essential health care services in light of COVID-19 Pakistan 2020	Ayesha Leghari Population Services International (PSI) House # C5, Block 4 Oppo to Chinese Consulate, Clifton Karachi	Under Process
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	Dr. Hina Javed UHS, Lahore	Under Process