NYU Langone COVID-19 Research Studies

CONTAIN COVID-19: Convalescent Plasma to Limit COVID-19 Complications in Hospitalized Patients
Primary Investigator: Mila Ortigoza, MD, PhD
Department of Medicine
Sponsor: NYU Langone Health

Site for Phase 3 Open-label, Randomized, Controlled Study to Evaluate the Efficacy and Safety of Intravenously Administered Ravulizumab Compared with Best Supportive Care in Patients with COVID-19 Severe Pneumonia, Acute Lung Injury, or Acute Respiratory Distress Syndrome
Primary Investigator: H. Michael Belmont, MD
Department of Medicine
Sponsor: Alexion Pharmaceuticals, Inc.

A Randomized Trial of Anticoagulation Strategies in COVID-19
Primary Investigator: Jeffrey S. Berger, MD
Department of Medicine
Sponsor: Leon H. Charney Division of Cardiology

A Single-Center Registry and Embedded Interventional Study of the Effects of COVID-19 with and without Treatment with AT-001 on Cardiac Structure and Function in Patients Hospitalized for Management of COVID-19 Infection
Primary Investigator: Stuart D. Katz, MD
Department of Medicine
Sponsor: Leon H. Charney Division of Cardiology

A Randomized, Placebo-Controlled, Double-Blind, Sponsor Unblinded, Single Ascending Dose, Phase 1 First in Human Study to Evaluate the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of IntravenousLY3819253 in Participants Hospitalized for COVID-19
Primary Investigator: Mark J. Mulligan, MD
Department of Medicine
Sponsor: Eli Lilly

Site for Efficacy of Novel Agents for Treatment of SARS-CoV-2 Infection Among High-Risk Outpatient Adults: An Adaptive Randomized Platform Trial
Primary Investigator: Anna Bershteyn, PhD
Department of Population Health
Sponsor: Bill and Melinda Gates Foundation

Site for Efficacy of Hydroxychloroquine for Post-exposure Prophylaxis (PEP) to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection Among Adults Exposed to Coronavirus Disease (COVID-19): A Blinded, Randomized Study
Primary Investigator: Anna Bershteyn, PhD
Department of Population Health
Sponsor: Bill and Melinda Gates Foundation

Randomized, Embedded, Multifactorial Adaptive Platform Trial for Community-Acquired (REMAP-CAP)
Primary Investigator: Sam Parnia, MD, PhD
Department of Medicine
Sponsor: Global Coalition for Adaptive Research

Off Label Study to Evaluate the Efficacy of Hydroxychloroquine for Pre-exposure Prophylaxis (PrEP) to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection Among Health Care Workers Who are High Risk of Occupational Exposure to SARS-CoV-2
Primary Investigator: H. Michael Belmont, MD
Department of Medicine
Sponsor: Division of Infectious Diseases and Immunology

Treating COVID-19 with Hydroxychloroquine: A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Clinical Trial in Hospitalized Adults
Primary Investigator: Mark J. Mulligan, MD
Department of Medicine
Sponsor: Department of Medicine

Colchicine Coronavirus SARS-CoV2 Trial in New York City
Primary Investigator: Binita Shah, MD
Department of Medicine
Sponsor: Leon H. Charney Division of Cardiology

RLF-100 for the Prevention and Treatment of Acute Lung Injury/Acute Respiratory Distress Syndrome in COVID-19
Primary Investigator: Daniel H. Sterman, MD
Department of Medicine
Sponsor: NeuroRX, Inc.
Site for A Multicenter, Adaptive, Randomized Blinded Controlled Trial of the Safety and Efficacy of Investigational Therapeutics for the Treatment of COVID-19 in Hospitalized Adults
Primary Investigator: Kerry L. Dierberg, MD, MPH
Department of Medicine
Sponsor: National Institute of Allergy and Infectious Disease

Convalescent Plasma to Limit Coronavirus Associated Complications: A Randomized Blinded Phase 2 Study Comparing the Efficacy and Safety of Anti-Sars-Cov-2 Plasma to Placebo in Covid-19 Hospitalized Patients
Primary Investigator: Mila B. Ortigoza, MD, PhD
Department of Medicine
Sponsor: NYU Langone Health

A Phase 1/2/3, Placebo-Controlled, Randomized, Observer-Blind, Dose-Finding Study to Describe the Safety, Tolerability, Immunogenicity and Potential Efficacy of SARS CoV 2 RNA Vaccine Candidates Against COVID 19 in Healthy Adults
Primary Investigator: Mark J. Mulligan, MD
Department of Medicine
Sponsor: Pfizer, Inc.

An Adaptive Phase 2/3, Randomized, Double-Blind, Placebo-Controlled Study Assessing Efficacy and Safety of Sarilumab for Hospitalized Patients with COVID-19
Primary Investigator: Daniel H. Sterman, MD
Department of Medicine
Sponsor: Regeneron Pharmaceuticals, Inc.

Open Label Multicenter Study of Emergency Hyperbaric Oxygen for Respiratory Distress in Patients with COVID-19
Primary Investigator: David C. Lee, MD
Ronald O. Perelman Department of Emergency Medicine
Sponsor: Ronald O. Perelman Department of Emergency Medicine

A Randomized Placebo-Controlled Safety and Dose-Finding Study for the Use of the IL-6 Inhibitor Clazakizumab in Patients with Life-Threatening COVID-19 Infection
Primary Investigator: Bonnie E. Lonze, MD, PhD
NYU Langone Transplant Institute
Sponsor: NYU Langone Transplant Institute

BARCONA Trial: A Phase II/III, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study of the Effects of Bardoxolone Methyl in Participants with SARS-Corona Virus-2 (COVID-19)
Primary Investigator: Sripal Bangalore, MD
Department of Medicine
Sponsor: REATA Pharmaceuticals
COVID 19 Intervention: Influence of ECMO on Cytokine Storm and Circulating Immune Transcriptomics
Primary Investigator: Harvey I. Pass, MD
Department of Cardiothoracic Surgery
Sponsor: Department of Cardiothoracic Surgery

Risk of Hospitalization and Severe Outcomes of COVID-19 in Older Patients With and Without Diabetes
Primary Investigator: Judy Zhong, PhD
Department of Population Health
Sponsor: National Institute of Aging

Placental Pathology of Pregnancies Complicated by Covid-19 Infection
Primary Investigator: Poonam Khullar, MD

A Proof of Concept, Single-Center Study Comparing Relative Sensitives of Four Testing Modalities for COVID-19
Primary Investigator: Jef D. Boeke, PhD
Institute for Systems Genetics
Sponsor: Institute for Systems Genetics

Collection of Blood Samples for Development and Comparison of Serologic and Neutralization Assays for COVID-19
Primary Investigator: Maria E. Aguero-Rosenfeld, MD
Department of Pathology
Sponsor: Department of Pathology

Assessment of SARS-COV2 in the Skin of COVID19 patients (ASSC): A Single Center Study
Primary Investigator: Shruti Naik, PhD
Department of Pathology
Sponsor: Department of Pathology

Clinicopathological Manifestations of SARS-CoV-2/COVID-19 on the Digestive Tract
Primary Investigator: Suparna A. Sarkar, MD, PhD
Department of Pathology
Sponsor: Department of Pathology

Histopathological Features of Placenta of Babies Born to Mothers with SARS-COV-2 (COVID-19) Infection
Primary Investigator: Pratibha Shukla, MD
Department of Pathology
Sponsor: Department of Pathology
A Multi-Center, Prospective Cohort Study to Determine Maternal Transmission of SARS-CoV-2 to Their Infants and Observed Outcomes of Their Infants
Primary Investigator: Bgee Kunjumon, MD
Department of Pediatrics
Sponsor: Department of Pediatrics

Development of Assays for Anti-SARS-CoV-19 Antibodies in Blood Samples
Primary Investigator: Shohei Koide, PhD
Perlmutter Cancer Center at NYU Langone
Sponsor: Perlmutter Cancer Center at NYU Langone

Understanding Innate and Cellular Immune Responses to COVID Vaccines
Primary Investigator: Ramin Herati, MD
Department of Medicine
Sponsor: Division of Infectious Diseases and Immunology

A Single-Center Observational Study of Infectivity Potential of SARS-CoV-2 in Aerosolized Upper Airway Secretions
Primary Investigator: Paul Kwak, MD
Department of Otolaryngology—Head and Neck Surgery
Sponsor: Department of Otolaryngology—Head and Neck Surgery

Expanded Access Treatment Protocol: Remdesivir (RDV; GS-5734) for the Treatment of SARS-CoV2 (CoV) Infection
Primary Investigator: Tshering D. Amdo, MD
Department of Medicine
Sponsor: Gilead Sciences, Inc.

Expanded Access Treatment Protocol: Remdesivir (RDV; GS-5734) for the Treatment of SARS-CoV2 (CoV) Infection
Primary Investigator: Joseph O. Rahimian, MD
Department of Medicine
Sponsor: Gilead Sciences, Inc.

Site for Expanded Access to Convalescent Plasma for the Treatment of Patients with COVID-19
Primary Investigator: Mila B. Ortigoza, MD, PhD
Department of Medicine
Sponsor: Mayo Clinic Institutional Review Board

Covid-19-Related Violaceous Skin Discoloration: Examining the Commonalities at a Tertiary Academic Medical Center
Primary Investigator: Ernest S. Chiu, MD
Hansjorg Wyss Department of Plastic Surgery
Sponsor: Plastic Surgery Faculty Group Practice
The SOAP COVID-19 Delivery Registry
Primary Investigator: Gilbert J. Grant, MD
Department of Anesthesiology, Perioperative Care, and Pain Medicine
Sponsor: Department of Anesthesiology, Perioperative Care, and Pain Medicine

Single Center ST-Segment Elevation Myocardial Infarction Experience Before and During COVID-19 Pandemic
Primary Investigator: Stephen J. Green, MD
Department of Medicine
Sponsor: Leon H. Charney Division of Cardiology

COVID-19 and Adult Congenital Heart Disease (ACHD) Patients—A Multicenter Study
Primary Investigator: Dan G. Halpern, MD
Department of Medicine
Sponsor: Leon H. Charney Division of Cardiology

QT Interval Dynamics in Patients with SARS-CoV-2 Infection Treated with Hydroxychloroquine/Azyhromycin Combination
Primary Investigator: Lior Jankelson, MD, PhD
Department of Medicine
Sponsor: Leon H. Charney Division of Cardiology

A Single-Center Observational Study of the Outcomes of Patients that are Undergoing Thoracic Surgery During the COVID-19 Pandemic
Primary Investigator: Robert J. Cerfolio, MD, MBA
Department of Cardiothoracic Surgery
Sponsor: Department of Cardiothoracic Surgery

Retrospective Review of Patients with Pneumothorax and COVID-19
Primary Investigator: Michael Zervos, MD
Department of Cardiothoracic Surgery
Sponsor: Department of Cardiothoracic Surgery

Retrospective Review of the NYU ECMO Experience for COVID-19
Primary Investigator: Zachary N. Kon, MD
Department of Cardiothoracic Surgery
Sponsor: Department of Cardiothoracic Surgery

COPE Study: COVID-19 and Perinatal Experiences
Primary Investigator: Moriah E. Thomason, PhD
Department of Child & Adolescent Psychiatry
Sponsor: Department of Child & Adolescent Psychiatry

Correlation Between Hemoglobin A1c and Outcomes in Patients Hospitalized with COVID-19
A Single Center Retrospective Evaluation of Convalescent Plasma as a Treatment Option for COVID-19 at NYU Langone Hospital—Long Island
Primary Investigator: Mary K. O’Keeffe, MD
Sponsor: NYU Langone Hospital—Long Island Oncology Hematology Associates

Relationship between the ABO Blood Group on COVID-19 Susceptibility, Severity and Length of Stay at NYU Langone Hospitals
Primary Investigator: Jeffrey G. Schneider, MD
Sponsor: NYU Langone Hospital—Long Island Oncology Hematology Associates

Incidence of Co-infections in patients hospitalized with COVID 19 at NYU Langone Hospital—Long Island
Primary Investigator: Sigridh A. Munoz-Gomez, MD
Sponsor: NYU Langone Hospital—Long Island Infectious Disease Associates

Prevalence of COVID-19 among Infants Hospitalized for Rule Out Sepsis Evaluations
Primary Investigator: Vanessa N. Raabe, MD
Department of Medicine
Sponsor: Division of Infectious Diseases and Immunology

Outcomes among Health Care Workers Following Medium or High Risk Occupational Exposure to SARS-CoV-2
Primary Investigator: Vanessa N. Raabe, MD
Department of Medicine
Sponsor: Division of Infectious Diseases and Immunology

Association of Ferritin with Acute Kidney Injury in Patients with COVID-19 Infection Admitted to the Intensive Care Unit: A Retrospective Cohort Study
Primary Investigator: Jan Bakker, MD, PhD
Department of Medicine
Sponsor: Department of Medicine

Predictors and clinical characteristics of patients with Fungemia in COVID-19
Primary Investigator: Anand Viswanathan, MD
Department of Medicine
Sponsor: Department of Medicine

Medications and Risk of COVID-19
Primary Investigator: Harmony R. Reynolds, MD
Department of Medicine
Sponsor: Department of Medicine

Clinical Manifestations of COVID-19: A Collaborative Study
Primary Investigator: Judith S. Hochman, MD
Clinical Characteristics of COVID-19 Patients Who Have Been Hospitalized Across NYU Langone System
Primary Investigator: Sunil Saith, MD, MPH
Sponsor: Division of General Internal Medicine and Clinical Innovations

Observational Study on Vitamin D and Zinc Levels in Patients Admitted with COVID-19
Primary Investigator: Anand Viswanathan, MD
Department of Medicine
Sponsor: Division of General Internal Medicine and Clinical Innovations

Predictors and Clinical Characteristics of Factors that Influence Repeat COVID-19 Testing in Mechanically Ventilated Patients
Primary Investigator: Anand Viswanathan, MD
Department of Medicine
Sponsor: Division of General Internal Medicine and Clinical Innovations

COVID-19 in Patients with HIV
Primary Investigator: Joseph O. Rahimian, MD
Department of Medicine
Sponsor: Division of Infectious Diseases and Immunology

Characteristics of COVID-19 Patients with Initial Symptoms During Hospitalization
Primary Investigator: Scott A. Weisenberg, MD
Department of Medicine
Sponsor: Division of Infectious Diseases and Immunology

Investigating Mortality in COVID-19 Patients
Primary Investigator: Jan Bakker, MD, PhD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Biomarkers of COVID-19 Severity: A Machine Learning Approach
Primary Investigator: Anna Nolan, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Patterns of COVID-19 Infection in Multiple Sclerosis Patients
Primary Investigator: Lana Zhovtis Ryerson, MD
Department of Neurology
Sponsor: Multiple Sclerosis Comprehensive Care Center

NYU Multiple Sclerosis Comprehensive Care Center COVID-19 Patients Experience
Primary Investigator: Lana Zhovtis Ryerson, MD
Department of Neurology
Sponsor: Multiple Sclerosis Comprehensive Care Center

COVID-19 Infections in MS and Related Diseases (COViMS)
Primary Investigator: Lana Zhovtis Ryerson, MD
Department of Neurology
Sponsor: Multiple Sclerosis Comprehensive Care Center

Multi-center Retrospective Observational Study of the Clinical Course of COVID-19 Positive Cancer Patients Receiving Immune Checkpoint Inhibitors Within NYC Comprehensive Cancer Centers
Primary Investigator: Jeffrey S. Weber, MD, PhD
Perlmutter Cancer Center
Sponsor: National Cancer Institute (NCI) Cohort Consortium

Incidence of Staphylococcus aureus Colonization in the NICU During the COVID-19 Pandemic
Primary Investigator: Erin L. Cicalese, MD
Department of Pediatrics
Sponsor: Neonatology Program

Use of Peritoneal Dialysis to treat AKI in Patients Requiring RRT Compared to Other Modalities during the COVID-19 Pandemic in New York City
Primary Investigator: Nina J. Caplin, MD
Department of Medicine
Sponsor: Division of Nephrology

Multicenter Study of COVID-19 Disease in Critically Ill Patients in the United States: Examination of the Incidence, Risk Factors, Clinical Features, and Outcomes of Acute and Chronic Kidney Disease
Primary Investigator: David M. Charytan, MD
Department of Medicine
Sponsor: Division of Nephrology

Telemedicine Experience in Concussion Care in the Era of COVID-19 Pandemic
Primary Investigator: Laura J. Balcer, MD
Department of Neurology
Sponsor: Department of Neurology

Neurological Manifestations of COVID-19
Primary Investigator: Jennifer A. Frontera, MD
Department of Neurology, NYU Langone Hospital—Brooklyn
Sponsor: Department of Neurology, NYU Langone Hospital—Brooklyn
Our COVID Story: Assessing the Impact of COVID-19 on Health Behaviors and Mental Wellness in a NYC-focused National Cohort
Primary Investigator: Paul W. Glimcher, PhD
Department of Neuroscience and Physiology
Sponsor: Neuroscience Institute

Primary Investigator: Laura J. Balcer, MD
Department of Neurology
Sponsor: NYU Langone Health

Retrospective Chart Review of Psychiatric Consultation on COVID-19 Patients
Primary Investigator: Rachel A. Caravella, MD
Department of Psychiatry
Sponsor: NYU Langone Health

COVID-19 Illness and Immunity among Nursing Home Residents in New York
Primary Investigator: Himali M. Weerahandi, MD
Department of Medicine
Sponsor: NYU Grossman School of Medicine

Sleep-Disordered Breathing and COVID-19 Outcomes in Adults
Primary Investigator: Manju V. Pillai, MD
Sponsor: NYU Langone Hospital—Long Island

COVID-19 in Pregnancy: Care in the Prenatal Clinic and on Labor and Delivery
Primary Investigator: Sara G. Brubaker, MD
Department of Obstetrics and Gynecology
Sponsor: Department of Obstetrics and Gynecology

An Observational Study of COVID-19 Infection in Pregnancy and the Postpartum Period
Primary Investigator: Christina A. Penfield, MD
Department of Obstetrics and Gynecology
Sponsor: Department of Obstetrics and Gynecology

COVID-19 Infection and Pregnancy Outcomes in New York City
Primary Investigator: Christina A. Penfield, MD
Department of Obstetrics and Gynecology
Sponsor: Department of Obstetrics and Gynecology

A Pilot Study for the Use of the Virtual Field During COVID-19
Primary Investigator: Lama A. Al-Aswad, MD, MPH
Department of Ophthalmology
Sponsor: Department of Ophthalmology

Assessing Critical Needs of a Healthcare Facility During a Global Pandemic
Primary Investigator: Steven Z. Glickel, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

The Effect of the COVID-19 Pandemic on Acute Fracture Care
Primary Investigator: Toni M. McLaurin, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

The Effect of COVID-19 on Morbidity and Mortality in Patients Undergoing Upper Extremity Surgeries
Primary Investigator: Mandeep S. Virk, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

A Multicenter Observational Study of the Management of Hip Fractures During the COVID-19 Pandemic in New York City
Primary Investigator: Kenneth A. Egol, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

Analysis of Open Tracheotomy Technique and Outcomes in the Setting of the COVID-19 Pandemic
Primary Investigator: Milan R. Amin, MD
Department of Otolaryngology—Head and Neck Surgery
Sponsor: Department of Otolaryngology—Head and Neck Surgery

Characteristics, Comorbidities, and Outcomes of Palliative Care COVID-19 Patients at Three Hospitals in New York City
Primary Investigator: Jeffrey T. Berger, MD
Department of Medicine, NYU Long Island School of Medicine
Sponsor: NYU Langone Hospital—Long Island Palliative Medicine

A Single Center Observational Study of Prevalence and Predictors of Coinfections in Patients Diagnosed with Coronavirus Disease 2019 (COVID-19)
Primary Investigator: Maria E. Aguero-Rosenfeld, MD
Department of Pathology
Sponsor: Department of Pathology

Examination of Clinical Course of COVID19 Positive Patients at NYU Langone Hospital—
Examining Clinical Outcomes Among Hospitalized Patients in NYC
Primary Investigator: Amy V. Rapkiewicz, MD
Department of Pathology
Sponsor: Department of Pathology
Primary Investigator: Anna H. Nowak-Wegrzyn, MD, PhD
Department of Pediatrics
Sponsor: Department of Pediatrics

National Registry for Surveillance and Epidemiology of Perinatal COVID-19 Infection
Primary Investigator: Michelle J. Vaz, MD
Department of Pediatrics
Sponsor: Department of Pediatrics

Characteristics and Outcomes of Pediatric Patients with Suspected or Confirmed COVID-19
Primary Investigator: Sourabh Verma, MD
Department of Pediatrics
Sponsor: Department of Pediatrics

Characteristics and Outcomes of Neonates Born to the Mothers with Coronavirus Disease 2019
Primary Investigator: Sourabh Verma, MD
Department of Pediatrics
Sponsor: Department of Pediatrics

Outcomes in Patients with Active Cancer and Concurrent COVID-19 Infection: Experiences from a Major New York City Healthcare System
Primary Investigator: Daniel J. Becker, MD
Perlmutter Cancer Center
Sponsor: Perlmutter Cancer Center

The Role of Androgen Deprivation as Protection Against Severe Complications from COVID-19
Primary Investigator: David R. Wise, MD, PhD
Perlmutter Cancer Center
Sponsor: Perlmutter Cancer Center

A single-center observational study of the clinical characteristics and outcomes of patients being evaluated and/or treated for SARS-CoV-2
Primary Investigator: Leora Horwitz, MD
Department of Population Health
Sponsor: Department of Population Health

Thrombosis Risk on Admission with COVID-19
Primary Investigator: Shari B. Brosnahan, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine
Primary Investigator: Charlisa D. Gibson, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Features and Outcomes of Viral Infections in Sarcoidosis and Other ILDs: A Prospective Study During a Pandemic
Primary Investigator: Kerry Hena, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Viral Infection and Respiratory illness Universal Study: COVID-19 Registry and Validation of C2D2 (Critical Care Data Dictionary)
Primary Investigator: David A. Kaufman, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Respiratory Support with High Flow Nasal Cannula and Noninvasive Ventilation in Patients with COVID-19
Primary Investigator: Anthony S. Lubinsky, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Tocilizumab for the Treatment of Acute Hypoxic Respiratory Failure Associated with COVID-19
Primary Investigator: Daniel H. Sterman, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Pandemic COVID-19 Infection: Impact on Radiation Therapy Outcomes (AVERT)
Primary Investigator: Peter B. Schiff, MD, PhD
Department of Radiation Oncology
Sponsor: Department of Radiation Oncology

Unexpected Findings of COVID-19 on Abdominal Imaging
Primary Investigator: Bari Dane, MD
Department of Radiology
Sponsor: Department of Radiology

Clinical Outcomes in Patients Tested for Novel Coronavirus 2019 Infectious Disease (COVID-19)
Primary Investigator: Megan D. Winner, MD
Sponsor: Department of Surgery, NYU Long Island School of Medicine

Use of Airway Pressure Release Ventilation (APRV) in Patients with COVID-19
Primary Investigator: D'Andrea K. Joseph, MD
Sponsor: Department of Surgery, NYU Long Island School of Medicine

Trauma Outcomes in Patients with COVID-19
Primary Investigator: D'Andrea K. Joseph, MD
Sponsor: Department of Surgery, NYU Long Island School of Medicine

The (F)utility of CPR/ACLS in COVID-19 Patients
Primary Investigator: Cherisse D. Berry, MD
Department of Surgery
Sponsor: Department of Surgery

A Comparison of the Characteristics and Management of Acute Traumatic Injuries in New York City Before and During the COVID-19 Pandemic
Primary Investigator: Michael J. Klein, MD
Department of Surgery
Sponsor: Department of Surgery

Primary Investigator: Leandra S. Krowsoski, MD
Department of Surgery
Sponsor: Department of Surgery

Registry of Extra Corporeal Membrane Oxygenation (ECMO) During COVID-19 Infection
Primary Investigator: Sunil Abrol, MD
Sponsor: Department of Surgery

Pancreatitis in Acute COVID 19 Infection
Primary Investigator: Paresh C. Shah, MD
Department of Surgery
Sponsor: Department of Surgery

Caring for COVID-19 Transplant Patients: International Registry
Primary Investigator: Nicole M. Ali, MD
Transplant Institute
Sponsor: Transplant Institute

A Single Center Retrospective Study Comparing Disease Severity and Outcomes Between Kidney Transplant Patients and Non-Transplant Patients with COVID-19
Primary Investigator: Aprajita Mattoo, MD
Transplant Institute
Sponsor: Transplant Institute

Single Center Observational Study of SARS-COV-2 Seroconversion After COVID-19 in Transplant Recipients
Primary Investigator: Sapna Mehta, MD
Transplant Institute
Sponsor: Transplant Institute

A Prospective Case Series of SARS-CoV-2 Infection on Outcomes in Solid Organ Transplant Recipients
Primary Investigator: James S. Park, MD
Transplant Institute
Sponsor: Transplant Institute

Outcomes of COVID-19 Patients Receiving Peritoneal Dialysis
Primary Investigator: Vasishta Tatapudi, MD
Transplant Institute
Sponsor: Transplant Institute

Characterization of Peripheral Blood Smears in Covid-19 Patients at NYU Langone Hospital—Long Island
Primary Investigator: Marc J. Braunstein, MD, PhD
Sponsor: NYU Langone Hospital—Long Island

Is the Presence of Symptoms Reliable in the Prediction of COVID-19 Infection in Pregnant Women Admitted to Labor and Delivery?
Primary Investigator: Anthony M. Vintzileos, MD
NYU Langone Hospital—Long Island
Sponsor: NYU Langone Hospital—Long Island

Outcomes of Surgery in COVID-19 Infection: An International Cohort Study
Primary Investigator: Collin E. Brathwaite, MD
Sponsor: NYU Langone Hospital—Long Island

A Single Center Observational Study on Outcomes of End Stage Renal Disease Patients Infected with COVID-19
Primary Investigator: Minesh Khatri, MD
Sponsor: NYU Langone Hospital—Long Island

Characterization of Mucocutaneous Findings of Multisystem Inflammatory Syndrome in Children (MIS-C) Associated with COVID-19
Primary Investigator: Vikash S. Oza, MD
Ronald O. Perelman Department of Dermatology
Sponsor: Ronald O. Perelman Department of Dermatology

Registry of COVID-19 Survivors: Assessment of ICU and Non-ICU Survivors: A Creation of a COVID Survivorship Database
Primary Investigator: Rany Condos, MD
Department of Medicine
Sponsor: Department of Radiology
Type I Interferon in COVID-19 (I-COV)
Primary Investigator: Timothy Niewold, MD
Department of Medicine
Sponsor: Division of Rheumatology

Monitoring Neurological Sequelae of SARS-CoV-2 Infection and Alzheimer's disease Risk (Monitor Neuro-covid19)
Primary Investigator: Ricardo M. Osorio Suarez, MD
Department of Psychiatry
Sponsor: National Institute on Aging

Neuro-ophthalmic Manifestations of Acute and Convalescent COVID-19
Primary Investigator: Laura J. Balcer, MD
Department of Neurology
Sponsor: Department of Neurology

Qualitative Assessment of COVID-19 Impact on New York State Federally Qualified Health Center
Primary Investigator: Stephanie L. Albert, PhD
Department of Population Health
Sponsor: Community Health Care Association of NYS

COVID at Bellevue Hospital; Epidemiology, Clinical Features, and Development of a Predictive Model
Primary Investigator: Gabriel Cohen, MD
Department of Medicine
Sponsor: Division of Infectious Diseases and Immunology

Development of Virtual Consultation-Liaison Psychiatry Service: A Multifaceted Transformation
Primary Investigator: Rachel Caravella, MD
Department of Psychiatry
Sponsor: NYU Langone Medical Center

Effect of Pulmonary Vasodilators in Hypoxemic Respiratory Failure due to COVID-19
Primary Investigator: Anthony S. Lubinsky, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Interstitial Lung Disease Associated with SARS-CoV-2- Induced Respiratory Failure
Primary Investigator: Rany Condos, MD
Department of Medicine
Sponsor: National Jewish Medical and Research

Thrombosis Risk on Admission with COVID-19
Primary Investigator: Shari B. Brosnahan, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

The Effects of Stay-at-Home during the COVID-19 Pandemic on Cardiovascular Risk Factors
Primary Investigator: Sean P. Heffron, MD
Department of Medicine
Sponsor: Leon H. Charney Division of Cardiology

Outcomes in COVID Positive Kidney Transplant Recipients Taking Alpha-Adrenergic Antagonists
Primary Investigator: Bonnie E. Lonze, MD, PhD
NYU Langone Transplant Institute
Sponsor: NYU Langone Transplant Institute

Cholangiopathy in Patients with COVID-19
Primary Investigator: Ira M. Jacobson, MD
Department of Medicine
Sponsor: Department of Medicine

Outcomes of Cardiac Surgery During the Transmission, Symptomatic Infection, and Hospitalization Peaks of COVID-19 in New York City: Lessons Learned
Primary Investigator: Mathew R. Williams, MD
Department of Cardiothoracic Surgery
Sponsor: Cardiothoracic Surgery

Evaluating the Effect of Hydroxychloroquine and Azithromycin in Cardiac Conduction in COVID-19 Patients
Primary Investigator: Irving H. Gomolin, MD
Department of Medicine
Sponsor: Division of Geriatrics

Prone Positioning of Patients with COVID-19
Primary Investigator: Jody Litrenta, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

Diastolic Shock Index (DSI) as a Prognostic Marker in SARS-CoV-2 Infected Critically Ill Patients
Primary Investigator: Jan Bakker, MD, PhD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Neurologic Manifestations of COVID-19 in Children
Primary Investigator: Heda Marie R. Dapul, MD
Multicenter, Retrospective, Review of Hip Fracture Related Hospital Admissions in New York City During the Peak of the Covid-19 Pandemic
Primary Investigator: Timothy T. Roberts, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

A Retrospective Chart Review Examining Transmission of SARS-CoV2 from Asymptomatic Mothers to Infants
Primary Investigator: Michael A. Moffat, MD
Department of Pediatrics
Sponsor: Department of Pediatrics

Retrospective Review of Outcomes and Prognostic Factors of Patients with COVID-19 Infection and Lymphoid Malignancy
Primary Investigator: Catherine M. Diefenbach, MD
NYU Langone Perlmutter Cancer Center
Sponsor: NYU Langone Perlmutter Cancer Center

Nontrauma Orthopedic ER Admissions During COVID-19
Primary Investigator: Mandeep S. Virk, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

Impact of Covid-19 Pandemic on Non-COVID ER visits in Obstetrics and Gynecology Patients: Comparison of Patient Volume, Type of Visits and Acuity of Admissions During Stay-Home Order to the Similar Time Prior Year
Primary Investigator: Sepideh Mehri, MD
Department of Obstetrics and Gynecology
Sponsor: Department of Obstetrics and Gynecology

Safety of Medically Necessary Surgery During COVID-19 Pandemic
Primary Investigator: Michael J. Persky, MD
Department of Otolaryngology—Head and Neck Surgery
Sponsor: Department of Otolaryngology—Head and Neck Surgery

Viral Infection and Respiratory illness Universal Study (VIRUS): COVID-19 Registry and Validation of C2D2 (Critical Care Data Dictionary)
Primary Investigator: Heda Marie R. Dapul, MD
Department of Pediatrics
Sponsor: Department of Pediatrics

In-Hospital Mortality of Patients with Acute Hypoxic Respiratory Failure Due to COVID-19: Comparing High Flow Nasal Cannula and Non-invasive Ventilation to Early Intubation
Primary Investigator: Amanda Klinger  
Department of Medicine  
Sponsor: Department of Medicine

Clinical Integration of Medical Student Volunteers During a Crisis: A Model for Safe, Effective, and Sustainable Medical Student Incorporation Into the COVID-19 Response Efforts  
Primary Investigator: Linda R. Tewksbury, MD  
Education, Faculty, and Academic Affairs  
Sponsor: Office of Faculty and Academic Affairs

COVID-19 Surgical Outcomes  
Primary Investigator: Uchenna O. Umeh, MD  
Department of Anesthesiology, Perioperative Care, and Pain Medicine  
Sponsor: Department of Anesthesiology, Perioperative Care, and Pain Medicine

The Effect of the COVID-19 Pandemic on Acute Fracture Care  
Primary Investigator: Toni M. McLaurin, MD  
Department of Orthopedic Surgery  
Sponsor: Department of Orthopedic Surgery

The Clinical Impact of COVID-19 on Cystic Fibrosis Patients in New York  
Primary Investigator: Robert J. Giusti, MD  
Department of Pediatrics  
Sponsor: Department of Pediatrics

Early Identification of Patients with COVID-19 at Risk of Severe Outcomes Using Intrathoracic Impedance Monitoring  
Primary Investigator: David S. Park, MD  
Department of Medicine  
Sponsor: Division of Cardiology

High Flow Oxygen via Tracheostomy Management During the Covid-19 Pandemic: Our Institution’s Experience  
Primary Investigator: Michael T. Bender, MD  
Department of Medicine at NYU Long Island School of Medicine  
Sponsor: NYU Langone Hospital—Long Island

The Experience of Redeployed Residents and Fellows During the COVID-19 Pandemic  
Primary Investigator: Maria C. Mirant-Borde, MD  
Department of Medicine  
Sponsor: Department of Medicine

Adding Early-Graduate Medical Students to the Hospital COVID Army in a Time of Need: Experiences-Faced and Benefits-Gained by Placing New Physicians on the Front Lines  
Primary Investigator: Wendy L. Kinzler, MD
NYU Langone Hospital—Long Island  
Sponsor: NYU Long Island School of Medicine  

Just in Time Neonatal Virtual Procedural Skills Course in the Time of Social Distancing  
Primary Investigator: Amrita S. Nayak, MD  
Sponsor: NYU Langone Hospital—Long Island Simulation Center  

COVID-19 in Patients with Plasma Cell Disorders  
Primary Investigator: Faith E. Davies  
Perlmutter Cancer Center  
Sponsor: Perlmutter Cancer Center  

Incidence of Major Bleeding Among Critically Ill Patients with COVID-19  
Primary Investigator: Eugene Yuriditsky, MD  
Department of Medicine  
Sponsor: Leon H. Charney Division of Cardiology  

The Lived Experience of Emergency Medicine Physicians in New York City During COVID-19: A Qualitative Analysis of Reflective Writing  
Primary Investigator: Selin T. Sagalowsky, MD  
Ronald O. Perelman Department of Emergency Medicine  
Sponsor: Ronald O. Perelman Department of Emergency Medicine  

Defining the Risk of COVID-19 Infection and COVID-19 Complications in Patients with Breast Cancer Receiving Cytotoxic Chemotherapy  
Primary Investigator: Douglas K. Marks, MD  
Sponsor: NYU Langone Hospital—Long Island Oncology Hematology Associates  

Prediction of Severity of COVID-19  
Primary Investigator: Megan Coffee, MD, PhD  
Department of Medicine  
Sponsor: Division of Infectious Diseases and Immunology  

COVID-19 in HIV Infected Adults at NYU Langone Health  
Primary Investigator: Gabriel Rebick, MD  
Department of Medicine  
Sponsor: Division of Infectious Diseases and Immunology  

Care Delays and Quality in the Context of COVID-19  
Primary Investigator: Saul B. Blecker, MD  
Department of Population Health  
Sponsor: NYU Langone Health  

Features and Outcomes of In-Hospital Cardiac Arrest due to COVID-19  
Primary Investigator: Eugene Yuriditsky, MD  
Department of Medicine
Sponsor: Leon H. Charney Division of Cardiology

A Characterization of COVID-19
Primary Investigator: Sarah E. Hochman, MD
Department of Medicine
Sponsor: Division of Infectious Diseases and Immunology

Seizures Due to COVID-19: Clinical and EEG Characteristics
Primary Investigator: Alcibiades J. Rodriguez, MD
Sponsor: Department of Neurology

Outcomes in Patients with COVID-19 Infection and Neuromuscular Diseases
Primary Investigator: Patrick Kwon, MD
Sponsor: NYU Hospital—Brooklyn, Department of Neurology

Intracranial and Extracranial Vascular Complications of COVID-19 Infection
Primary Investigator: Ambooj Tiwari
Department of Neurology
Sponsor: NYU Hospital—Brooklyn, Department of Neurology

Real World Experience of Hydroxychloroquine Use for SARS-CoV-2 within a Large Academic Health System
Primary Investigator: John Papadopoulos, PharmD
Sponsor: NYU Langone Ambulatory Care Pharmacy

COVID-19 and Gynecologic Oncology patients: The Impact on Cancer Care Delivery and Patient Outcomes
Primary Investigator: Bhavana Pothuri, MD
Department of Obstetrics and Gynecology
Sponsor: Department of Obstetrics and Gynecology

Influenza and Other Emerging Respiratory Pathogens Surveillance Registry
Primary Investigator: Adam J. Ratner, MD
Department of Pediatrics
Sponsor: U.S. Centers for Disease Control and Prevention/National Institute for Occupational Safety and Health

The Role of Emergency General Surgery During the COVID-19 Pandemic
Primary Investigator: Christine Malino, MD
Department of Surgery
Sponsor: Department of Surgery

Registry of CytoSorb Therapy In COVID-19 ICU Patients
Primary Investigator: Deane E. Smith, MD
Department of Cardiothoracic Surgery
Sponsor: Cytosorbents Inc.
Value of Chest Radiographs (CXRs) in Predicting the Clinical Course of COVID-19 Patients
Primary Investigator: Georgeann McGuinness, MD
Department of Radiology
Sponsor: Department of Radiology

Real World Experience of Hydroxychloroquine Use for SARS-CoV-2 within a Large Academic Health System
Primary Investigator: John Papadopoulos, PharmD
Sponsor: NYU Langone Ambulatory Care Pharmacy

Outcomes in Patients with COVID-19 Infection and Neuromuscular Diseases
Primary Investigator: Patrick Kwon, MD
Sponsor: Department of Neurology

Increased Incidence of Barotrauma in Intubated COVID-19 Patients
Primary Investigator: Georgeann McGuinness, MD
Department of Radiology
Sponsor: Department of Radiology

National Registry for Surveillance and Epidemiology of Perinatal COVID-19 Infection
Primary Investigator: Caterina Tiozzo, MD
Sponsor: Department of Pediatrics

COVID-19 Outcomes
Primary Investigator: Jordan E. Axelrad, MD, MPH
Department of Medicine
Sponsor: Division of Gastroenterology

Risk of Severe Outcomes of COVID-19 in Older Adults with Diabetes (Supplement)
Primary Investigator: Caroline S. Blaum, MD
Department of Medicine
Sponsor: National Institutes of Health

International Registry on Thoracic Cancer Patients with COVID-19 TERAVOLT (Thoracic Cancers International COVID-19 Collaboration)
Primary Investigator: Vamsidhar Velcheti, MD
Perlmutter Cancer Center
Sponsor: Perlmutter Cancer Center

Presumptive Diagnosis in Tele-Health Laryngology: A Multi-Center Observational Study Examining the Concordance of Laryngologic Diagnosis Made by Virtual Visit with In-Person Laryngoscopic Exam
Primary Investigator: Paul E. Kwak, MD
Department of Otolaryngology—Head and Neck Surgery
Sponsor: Department of Otolaryngology—Head and Neck Surgery
Predicting Risk Factors for Hypotension in Severe Multi-System Inflammatory Syndrome in Children (MIS-C)
Primary Investigator: Kavita I. Patel, MD
Ronald O. Perelman Department of Emergency Medicine
Sponsor: Ronald O. Perelman Department of Emergency Medicine

Investigating the Association Between Smoking Status and COVID-19 Outcomes: Collecting Data from Health Systems Affiliated with the National Cancer Institute’s Cancer Center Cessation Initiative (C3I)
Primary Investigator: Donna Shelley, MD, MPH
Perlmutter Cancer Center
Sponsor: National Institutes of Health

Review of COVID-19 Exposure and Family Impact Survey (CEFIS and CEFIS-AYA)
Primary Investigator: Mary Pat Gallagher, MD
Department of Pediatrics
Sponsor: Department of Pediatrics

Patient Characteristics and Compliance with PAP (Positive Airway Pressure) Therapy During New York City’s Stay-at-Home Orders: The NYU Langone Comprehensive Epilepsy Center–Sleep Center Telemedicine Experience
Primary Investigator: Alcibiades J. Rodriguez, MD
Department of Neurology
Sponsor: Department of Neurology

Racial and Ethnic Disparities in Severity and Mortality of COVID-19 Infection in New York City Health + Hospitals
Primary Investigator: Olugbenga G. Ogedegbe, MD, MPH
Department of Population Health
Sponsor: Department of Population Health

Vascular Surgical Manifestations, Management, and Outcome in Patients with COVID-19
Primary Investigator: Thomas Maldonado, MD
Department of Surgery
Sponsor: Department of Surgery

Burnout and Sleep Quality Amongst Hospital Employees During the SARS-CoV-2 Pandemic
Primary Investigator: Boris Chernobilsky, MD
Department of Otolaryngology—Head and Neck Surgery
Sponsor: Department of Otolaryngology—Head and Neck Surgery

Characterization of COVID-19 Disease in Pediatric Oncology Patients: The New York–New Jersey Regional Experience
Primary Investigator: Joanna Pierro, DO
Department of Pediatrics

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Impact of Maternal SARS-CoV-2 Detection on Breast-Feeding Due to Infant Separation at Birth
Primary Investigator: Asif Noor, MD
Sponsor: Department of Pediatrics, NYU Long Island School of Medicine

COVID-19 and Elective Surgery: A Survey Study
Primary Investigator: Ernest S. Chiu, MD
NYU Grossman School of Medicine
Sponsor: Department of Plastic Surgery

Retrospective Chart Review of Psychiatric Symptoms Observed in Inpatients with COVID-19
Primary Investigator: Dennis M. Popeo, MD
Department of Psychiatry
Sponsor: NYC Health + Hospitals/Bellevue

Characteristics and Outcomes of Critically Ill Patients with COVID-19 in New York City
Primary Investigator: Vikramjit Mukherjee, MD
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Using Chest X-rays to Build a Predictive Model for COVID-19
Primary Investigator: Krzysztof J. Geras
Department of Radiology
Sponsor: Department of Radiology

COVID-19 Related Neurological Manifestations and Neuroimaging Use in New York City
Primary Investigator: Rajan Jain
Department of Radiology
Sponsor: Department of Radiology

Investigation of Thrombotic Complications in Covid-Positive or Suspected patients
Primary Investigator: Jane P. Ko, MD
Department of Radiology
Sponsor: Department of Radiology

Value of Chest Radiographs (CXRs) in Predicting the Clinical Course of COVID-19 Patients
Primary Investigator: Georgeann McGuinness, MD
Department of Radiology
Sponsor: Department of Radiology

Increased Incidence of Barotrauma in Intubated COVID-19 Patients
Primary Investigator: Georgeann McGuinness, MD
Rate of Incidental COVID Findings on Abdominopelvic CT During New York City Outbreak
Primary Investigator: Paul N. Smereka, MD
Department of Radiology
Sponsor: Department of Radiology

Immunosuppressants COVID-19
Primary Investigator: Alisa N. Femia, MD
Ronald O. Perelman Department of Dermatology
Sponsor: Ronald O. Perelman Department of Dermatology

Primary Investigator: Kristen Lo Sicco, MD
Ronald O. Perelman Department of Dermatology
Sponsor: Ronald O. Perelman Department of Dermatology

Prospective Analysis of Emergency Department and Virtual Urgent Care Patients with Symptoms Suggestive of the Novel Coronavirus 2019
Primary Investigator: David C. Lee, MD
Ronald O. Perelman Department of Emergency Medicine
Sponsor: Ronald O. Perelman Department of Emergency Medicine

Covid-19 Positive Obstetrical Patients: D-Dimer Levels as a Marker or Predictor for Peri-partum Respiratory Decompensation or Thromboembolic Events
Primary Investigator: Thomas Maldonado, MD
Department of Surgery
Sponsor: Department of Surgery

Vascular Surgical Manifestations, Management and Outcome in Patients with COVID-19
Primary Investigator: Thomas Maldonado, MD
Department of Surgery
Sponsor: Department of Surgery

Evaluation of Outpatient Management Strategy for Transplant Patients with Symptoms of COVID-19
Primary Investigator: Nicole M. Ali, MD
Transplant Institute
Sponsor: Transplant Institute

Prospective characterization of SARS-CoV-2 infection or COVID-19 in Solid Organ Transplant Recipients
Investigator: Sapna Mehta, MD
Transplant Institute
Sponsor: Transplant Institute

Significance of Phospholipid Antibodies in COVID-19 (SARS CoV-2 infection)
Primary Investigator: Steven E.
Sponsor: NYU Langone Hospital—Long Island

Outcomes in COVID-19 Patients and Vaping
Primary Investigator: Melodi B. Pirzada, PhD
Sponsor: NYU Langone Hospital—Long Island Pediatric Associates

New York and New Jersey COVID-19 College Student Study
Primary Investigator: Jess P. Shatkin, MD, MPH
Department of Child and Adolescent Psychiatry
Sponsor: Department of Child and Adolescent Psychiatry

Pandemic-Related Maternal Health Behaviors During Pregnancy
Primary Investigator: Cheryl R. Stein, PhD
Department of Child and Adolescent Psychiatry
Sponsor: Department of Child and Adolescent Psychiatry

Impact on Nurses of COVID19 Pandemic
Primary Investigator: Nancy L. Van Devanter, PhD
NYU Rory Meyers College of Nursing
Sponsor: Office of the Dean

Psychosocial Aspects of the COVID-19 Pandemic for Neurology House Staff and Faculty at an Epicenter Academic Program
Primary Investigator: Laura J. Balcer, MD
Department of Neurology
Sponsor: Department of Neurology

A Community Needs Assessment of Vulnerable Women During the COVID-19 Pandemic
Primary Investigator: Sahnah Lim, MD, MPH
Department of Population Health
Sponsor: National Institute on Minority Health and Health Disparities

Outcomes of Patients with Primary Total Hip or Total Knee Arthroplasty with Disruptions to Normal Post-Operative Care due to the COVID-19 Pandemic
Primary Investigator: Ran Schwarzkopf, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

Quantifying Effect of COVID-19 on Patients Experiencing Delay in Elective Primary Hip and Knee Arthroplasty
Primary Investigator: Ran Schwarzkopf, MD
Department of Orthopedic Surgery  
Sponsor: Department of Orthopedic Surgery  

Surveillance of COVID-19 in Patients with Type 1 Diabetes  
Primary Investigator: Mary Pat Gallagher, MD  
Department of Pediatrics  
Sponsor: Department of Pediatrics  

COVID-19 and Elective Plastic Surgery: A Survey Study  
Primary Investigator: Ernest S. Chiu, MD  
NYU Grossman School of Medicine  
Sponsor: Department of Plastic Surgery  

Exploring Physicians Perceptions, Knowledge, and Recommendations on Topics with Limited Scientific Evidence: E-cigarette Use Within EVALI and COVID-19 Outbreaks  
Primary Investigator: Omar El Shahawy  
Department of Population Health  
Sponsor: Department of Population Health  

Teacher Wellbeing During COVID-19  
Primary Investigator: Vanessa Rodriguez, EdD  
Department of Population Health  
Sponsor: Department of Population Health  

A Single-Center Prospective Observational Study of Post-Discharge Outcomes and Function Among Patients Treated for Severe COVID-19 Disease  
Primary Investigator: Leora Horwitz, MD  
Department of Population Health  
Sponsor: Department of Population Health  

Expanded Telemental Health Usage in the Outpatient Sector During the COVID-19 Pandemic Evaluating Patterns of Technology Use and Tended Clinical Outcomes  
Primary Investigator: W. Gordon Frankle, MD  
Department of Psychiatry  
Sponsor: Department of Psychiatry  

Resilience in the Face of COVID-19 Related Stressors: The Role of Individual and Societal Factors  
Primary Investigator: Kerstin E. Pahl, PhD  
Department of Psychiatry  
Sponsor: Department of Psychiatry  

Thrombosis Surveillance in Patients Post Hospitalization for COVID-19 Infection  
Primary Investigator: Shari B. Brosnahan, MD  
Department of Medicine
Sponsor: Division of Pulmonary, Critical Care, and Sleep Medicine

Web-Based Assessment of Autoimmune, Immune-Mediated, and Rheumatic Patients During the COVID-19 Pandemic (WARCOV)
Primary Investigator: Jose U. Scher, MD
Department of Medicine
Sponsor: Division of Rheumatology

Assessment of Patients with Alopecia During the COVID-19 Pandemic
Primary Investigator: Kristen Lo Sicco, MD
Ronald O. Perelman Department of Dermatology
Sponsor: Ronald O. Perelman Department of Dermatology

Assessing Perceived Preparedness of Dermatology Trainees to Serve in Inpatient Settings During the COVID-19 Pandemic: A Survey Study
Primary Investigator: Kristen Lo Sicco, MD
Ronald O. Perelman Department of Dermatology
Sponsor: Ronald O. Perelman Department of Dermatology

Assessing Patient Satisfaction with Teledermatology Visits During the COVID-19 Pandemic: A Survey Study
Primary Investigator: Randie H. Kim, MD, PhD
Ronald O. Perelman Department of Dermatology
Sponsor: Ronald O. Perelman Department of Dermatology

A National Survey Study on the Effects of the COVID-19 Pandemic on Healthcare Trainees
Primary Investigator: Collin E. Brathwaite, MD
Sponsor: NYU Langone Hospital—Long Island

Survey of Scholarly Productivity of Psychiatry Trainees: Evaluating the Outcomes of Implementation of a Scholarly Program within NYU Langone’s Child and Adolescent Psychiatry Fellowship (Including Adjustments During the COVID-19 Crisis) and Within U.S. Psychiatry Training Programs
Primary Investigator: Aaron O. Reliford, MD
Department of Child and Adolescent Psychiatry
Sponsor: Department of Child and Adolescent Psychiatry

Patients Satisfaction with Telehealth (Video) Visits During COVID-19 Pandemic
Primary Investigator: Mandeep S. Virk, MD
Department of Orthopedic Surgery
Sponsor: Department of Orthopedic Surgery

Mental Health, Sleep, and Resilience During Post-COVID-19 Lockdown in New York City Residents
Primary Investigator: Girardin Jean-Louis, PhD
Sponsor: Department of Population Health
Investigating the Prevalence and Risk Factors Associated with SARS-CoV-2 Infection Among Oral and Maxillofacial Surgery (OMS) Residents in the United States
Primary Investigator: Kenneth Fleisher, DDS
Department of Plastic Surgery
Sponsor: Department of Plastic Surgery

Telemedicine Experience and Neuropsychiatric Symptoms of Patients in a Cognitive Neurology Practice in the Era of COVID-19 Pandemic
Primary Investigator: Lindsey J. Gurin, MD
Department of Neurology
Sponsor: Department of Neurology

The Lived Experience of Perioperative and Ambulatory Registered Nurses Displaced to Acute Care Settings During the COVID-19 Pandemic at an Urban Specialty Surgical Hospital: A Phenomenological Study
Primary Investigator: Ellen Rich
Hospital Operations
Sponsor: Nursing and Patient Care Services

Assessment of the Potential Benefits and Limitations, and Patient Satisfaction in the Delivery of Patient Care via Telemedicine Appointment Compared to Office Visit in the Neurofibromatosis Patient Population at a Large Comprehensive Neurofibromatosis Care Center: A Pilot Study
Primary Investigator: Kaleb H. Yohay, MD
Department of Neurology
Sponsor: NYU Langone Neurology Associates

City of Garfield COVID-19 Needs Assessment
Primary Investigator: Judith T. Zelikoff, PhD
Department of Environmental Medicine
Sponsor: Garfield First Development Corporation

Survey of Radiologist Academic Productivity During the COVID-19 Pandemic
Primary Investigator: Cathleen C. Heffernan, MD
Department of Radiology
Sponsor: Department of Radiology

COVID-19 Needs Assessment Among South Asian Young Adults
Primary Investigator: Sahnah Lim, MPH, PhD
Department of Population Health
Sponsor: National Institute on Minority Health and Health Disparities

Characterization of the Antiviral Activity of a Novel SARS-CoV-2 3CL Protease Inhibitor in a Primary Human Airway Epithelial Culture

October 2020
Primary Investigator: Meike Dittmann, PhD
Department of Microbiology
Sponsor: Pfizer, Inc.

Efficacy of Novel Agents for Treatment of SARS-CoV-2 Infection Among High-Risk Outpatient Adults: An Adaptive Randomized Platform Trial
Primary Investigator: Anna Bershteyn, PhD
Department of Comparative Effectiveness and Decision Science
Sponsor: University of Washington

Federal Communications Commission COVID-19 Telehealth
Primary Investigator: Paul A. Testa, MD
NYU Langone Medical Center Information Technology (MCIT)
Sponsor: Federal Communications Commission

COVID-19-Related Research Assays and Animal Models
Primary Investigator: Mark J. Mulligan, MD
Division of Infectious Diseases and Immunology
Sponsor: Eli Lilly & Company

Longitudinal Evaluation of the Impact of the COVID-19 Pandemic on High-Risk New and Expectant Mothers
Primary Investigator: Moriah E. Thomason, PhD
Department of Child and Adolescent Psychiatry
Sponsor: National Institute on Drug Abuse

Ryan White HIV/AIDS Program Part C EIS COVID-19 Response
Primary Investigator: Gail F. Shust, MD
Department of Pediatrics
Sponsor: Health Resources and Services Administration

Ryan White HIV/AIDS Program Part D WICY COVID-19 Response
Primary Investigator: Gail F. Shust, MD
Department of Pediatrics
Sponsor: Health Resources and Services Administration

RAPID: Variation in Resilience Under Shortages in the Medical Supply Chain
Primary Investigator: Cassandra Thiel, PhD
Department of Healthcare Delivery Science
Sponsor: National Science Foundation

Adaptive COVID-19 Treatment Trial
Primary Investigator: Kerry Dierberg, MD, MPH
Division of Infectious Diseases and Immunology
Sponsor: Leidos Biomedical Research, Inc.
Studies on the Effects of Colchicine on Neutrophil Biology in Acute Myocardial Infarction
Primary Investigator: Binita Shah, MD
Leon H. Charney Division of Cardiology
Sponsor: National Heart, Lung, and Blood Institute

Identification of Novel Therapeutics for COVID-19
Primary Investigator: Thomas M. Wisniewski, MD
Department of Neurology
Sponsor: National Institute on Aging

Alzheimer’s Disease Research Center 2020—COVID-19 Supplement
Primary Investigator: Thomas M. Wisniewski, MD
Department of Neurology
Sponsor: National Institute on Aging

Novel Lung Resident Interstitial Macrophage Subset with Distinct Localization and Polarization - Revision - 1
Primary Investigator: Kamal M. Khanna, PhD
Department of Microbiology
Sponsor: National Institute of Allergy and Infectious Diseases

ADE-Minimized COVID-19 Vaccine via Epitope Focusing and Anti-Inflammatory Innate Immunity
Primary Investigator: Timothy J. Cardozo, MD, PhD
Department of Biochemistry and Molecular Pharmacology
Sponsor: National Institute of Allergy and Infectious Diseases

Early Phase Pain Investigation Clinical Network (EPPIC-Net) Data Coordinating Center
Primary Investigator: Andrea B. Troxel, ScD
Division of Biostatistics
Sponsor: National Institute of Neurological Disorders and Stroke

A Synthetic Viral-Like-Particle Vaccine Against SARS-CoV-2
Primary Investigator: Liam J. Holt, PhD
Institute for Systems Genetics
Sponsor: The Pershing Square Sohn Cancer Research Alliance

City of Garfield’s New Jersey Healthy Communities
Primary Investigator: Judith T. Zelikoff, PhD
Department of Environmental Medicine
Sponsor: Garfield First Development Corporation

National Healthcare Workforce IPC Training Initiative
Primary Investigator: Simona C. Kwon, DrPH, MPH
Department of Population Health, Division of Health & Behavior
Sponsor: Asian and Pacific Islander American Health Forum
Competitive Revision: A Point-of-Care Electrochemical Testing Device for Rapid and Simultaneous Assessment of COVID-19 Infection, Immunity, and Severity
Primary Investigator: Daniel K. Sodickson, MD, PhD
Department of Radiology
Sponsor: National Institute of Biomedical Imaging and Bioengineering

NSF RAPID: Computational Modeling of Contact Density and Outbreak Estimation for COVID-19 Using Large-scale Geolocation Data from Mobile Devices
Primary Investigator: Lorna E. Thorpe, MPH, PhD
Division of Epidemiology
Sponsor: NYU Wagner's Marron Institute of Urban Management

Cardiovascular Disease Risk and Outcome Heterogeneity in Older Adults with Diabetes
Primary Investigator: Caroline S. Blaum, MD
Division of Geriatrics
Sponsor: National Institute on Aging

Influenza and Other Emerging Respiratory Pathogens Surveillance Regity
Primary Investigator: Adam J. Ratner, MD
Department of Pediatrics
Sponsor: Boston Children’s Hospital

COVID-19-Positive Lactating Mothers: Transmission and Protective Factors
Primary Investigator: Anna H. Nowak-Wegrzyn, MD, PhD
Department of Pediatrics
Sponsor: University of Rochester

ELF1-Molecular Mechanisms of a Novel Transcription Factor with Broad Antiviral Activity
Primary Investigator: Meike Dittmann, PhD
Department of Microbiology
Sponsor: National Institutes of Allergy and Infectious Diseases

Efficacy of Post-Exposure Prophylaxis (PEP) to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection: An Open-Label, Randomized Study of Hydroxychloroquine Among Adults Exposed to Coronavirus Disease (COVID-19)
Primary Investigator: Anna Bershteyn, PhD
Division of Comparative Effectiveness and Decision Science
Sponsor: University of Washington

High-Throughput, Automated RT-PCR Testing for Coronavirus and Beyond
Primary Investigator: Jef D. Boeke, PhD
Institute for Systems Genetics
Sponsor: Pershing Square Sohn Cancer Research Alliance
Biomedical Advanced Research and Development Authority (BARDA) COVID19 Sample Collection
Primary Investigator: Mark J. Mulligan, MD
Division of Infectious Diseases and Immunology
Sponsor: BARDA