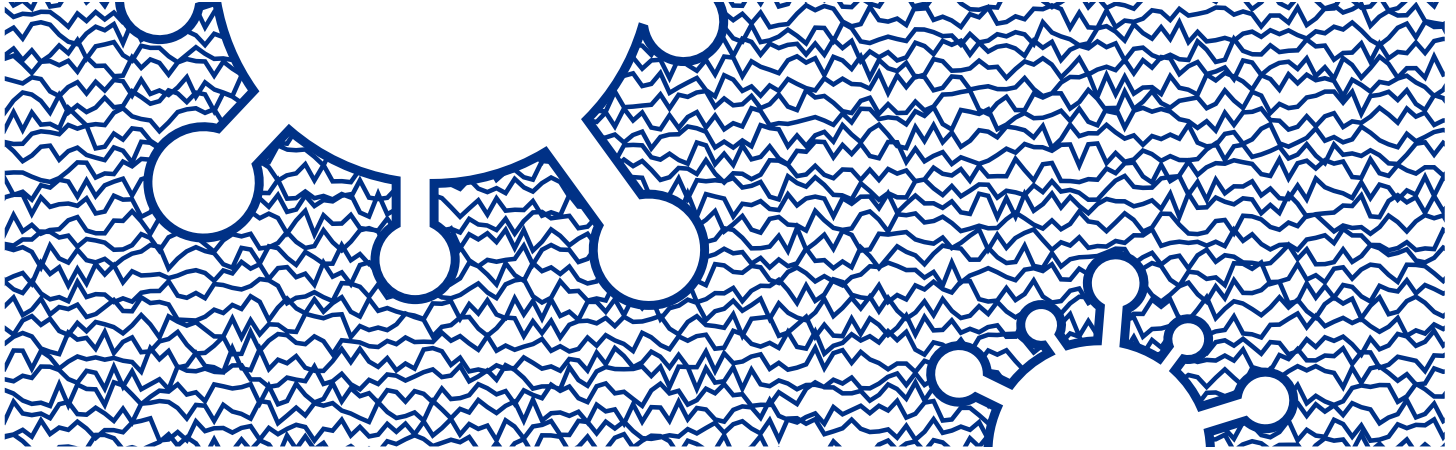


# LONG COVID SYNDROME FORUM



**NEEDS STATEMENT** | Since the start of the pandemic in 2020, Baylor College of Medicine has been a leader in vaccine research, testing and therapeutic discovery, and in providing expert healthcare to patients suffering from COVID and its long-term health effects. In March 2021, Baylor Medicine opened the Post-COVID Care Clinic, a dedicated clinic to provide care to patients experiencing long-term impacts of COVID-19. Long-term symptoms of COVID-19 can affect several organ systems in the body, but the most concerning are those that affect the lungs, heart, and brain.

The Long COVID Syndrome Forum is an event to invite all faculty involved in the Post-COVID Care Clinic and in COVID research to speak on their experiences and lessons learned. Our goal is to continue to identify pathways to build access to healthcare, define care models for long COVID patients, and continue research to understand the mechanisms of long COVID. Baylor College of Medicine has been there through the beginning, middle, and we will be there through the end of the COVID-19 pandemic. We are uniquely positioned in Texas and nationwide to deliver care to people with long COVID and as a partner in disseminating knowledge to the medical community.

**EDUCATIONAL OBJECTIVES** | At the conclusion of the activity, participants should be able to:

- Identify common presentations of post-COVID-19 syndrome.
- Describe pathways to diagnosis several common clinical presentations of post-COVID-19 syndrome.
- Summarize available therapeutic interventions for post-COVID-19 syndrome.

**ACCREDITATION/CREDIT DESIGNATION** | *AMA PRA Category 1 Credits™*

Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Baylor College of Medicine designates this live activity for a maximum of 3.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# FORUM AGENDA

Saturday, December 10, 2022  
Baylor Medicine McNair Campus

7:30 am	<b>Check-in and Breakfast</b>
8:00 am	<b>Opening Remarks</b> James T. McDeavitt, MD and Fidaa H. Shaib, MD
8:15 am	<b>Long COVID: Epidemiology, Definitions, Diagnostic Evaluations and Models of Care</b> Prathit A. Kulkarni, MD, FACP
8:30 am	<b>Post-COVID-19 Lung Complications</b> Ivan O. Rosas, MD
8:45 am	<b>Long COVID and Cardiovascular Sequelae</b> Ajith P. Nair, MD, FACC, FAHA
9:00 am	<b>GUEST SPEAKER</b> <b>Neurological Manifestations of Long COVID: A Pandemic Within a Pandemic</b> Igor J. Koralnik, MD, FAAN, FANA
9:35 am	<b>Neuropsychiatric Impacts of Long COVID</b> Nidal Moukaddam, MD, PhD
9:50 am	<b>- Break -</b>
10:00 am	<b>Long COVID and Big Data</b> Chris Amos, PhD and Javad Razjouyan, PhD, MSc BME
10:15 am	<b>Long COVID and Diabetes</b> Ashok Balasubramanyam, MD
10:30 am	<b>Treating Insomnia and Fatigue in Patients with Long-COVID</b> Sara Nowakowski, PhD, CBSM, DBSM
10:45 am	<b>Neuropsychological Consequences of Long COVID</b> Samantha K. Henry, PhD
11:00 am	<b>Resistance Periodization in Long COVID Rehabilitation and Electrical Stimulation: Adjuvant Therapy for Long COVID Musculoskeletal Sequelae</b> Joel Patlan, MS and Alejandro Zulbaran, IMG
11:15 am	<b>COVID and Sexual Health</b> Mohit Khera, MD, MBA, MPH
11:30 am	<b>COVID-19 Associated Olfactory Dysfunction</b> Meha G. Fox, MD
11:45 am	<b>Long COVID-19 Manifestations Along the Gastrointestinal Tract</b> Jordan Shapiro, MD
12:00 pm	<b>Q&amp;A and Closing Remarks</b> Fidaa H. Shaib, MD

# PRESENTER CREDENTIALS

(in order of appearance)

## **Prathit A. Kulkarni, MD, FACP**

Assistant Professor, Section of Infectious Diseases  
Program Director, Adult Infectious Diseases Fellowship Program  
Alkek Department of Medicine  
Baylor College of Medicine

Assistant Chief of Medicine  
Michael E. DeBakey VA Medical Center

## **Ivan O. Rosas, MD**

Lester and Sue Smith Chair in Lung Health  
Chief, Section of Pulmonary, Critical Care and Sleep Medicine  
Alkek Department of Medicine  
Baylor College of Medicine

## **Ajith P. Nair, MD, FACC, FAHA**

Assistant Professor, Section of Cardiology  
Alkek Department of Medicine  
Baylor College of Medicine

## **Igor J. Koralnik, MD, FAAN, FANA**

Archibald Church Professor of Neurology  
Chief, Division of Neuro-Infectious Diseases and Global Neurology  
Davee Department of Neurology  
Co-Director, Comprehensive COVID-19 Center  
Director, Global Neurology Program  
Institute for Global Health  
Northwestern Medicine

## **Nidal Moukaddam, MD, PhD**

Associate Professor, Menninger Department of Psychiatry and Behavioral Sciences  
Medical Director, Stabilization, Treatment and Rehabilitation (STAR) Program for Psychosis  
Baylor College of Medicine

Director, Adult Psychiatry Outpatient Services  
Harris Health System-Ben Taub Hospital

## **Chris Amos, PhD**

Professor and Interim Chief, Section of Epidemiology and Population Sciences  
Director, Institute of Clinical and Translational Medicine  
Alkek Department of Medicine  
Associate Director, Population and Quantitative Science,  
Dan L Duncan Comprehensive Cancer Center  
Baylor College of Medicine

# PRESENTER CREDENTIALS

(in order of appearance)

## **Javad Razjouyan, PhD, MSc BME**

Assistant Professor, Alkek Department of Medicine  
Co-Director, National Big Data Scientist Training Enhancement Program Fellowship (BD-STEP)  
Director, Artificial Intelligence in Health (AIH) Lab  
Institute for Clinical and Transitional Research (ICTR)  
Center for Innovations in Quality, Effectiveness and Safety (IQuEST)  
Baylor College of Medicine

## **Ashok Balasubramanyam, MD**

Vice President of Academic Integration  
Senior Associate Dean of Academic Affairs  
Professor, Division of Endocrinology, Diabetes and Metabolism  
Baylor College of Medicine

## **Sara Nowakowski, PhD, CBSM, DBSM**

Associate Professor, Section of Pulmonary, Critical Care and Sleep Medicine  
Alkek Department of Medicine  
Baylor College of Medicine

## **Samantha K. Henry, PhD**

Assistant Professor, Section of Neuropsychology  
Department of Neurology  
Baylor College of Medicine

## **Alejandro Zulbaran, IMG**

Research Assistant II  
Interdisciplinary Consortium on Advanced Motion Performance (iCAMP)  
Division of Vascular Surgery and Endovascular Therapy  
Michael E. DeBakey Department of Surgery  
Baylor College of Medicine

## **Joel Patlan, MS**

Clinical Exercise Physiologist  
Comprehensive Healthcare Clinic  
Baylor Medicine

# PRESENTER CREDENTIALS

(in order of appearance)

## **Mohit Khera, MD, MBA, MPH**

Professor of Urology  
F. Brantley Scott Chair in Urology  
President, Sexual Medicine Society of North America  
Director, Laboratory for Andrology Research  
Scott Department of Urology  
Baylor College of Medicine

Medical Director, Urology Services  
Baylor Medicine

## **Meha G. Fox, MD**

Assistant Professor. Division of Rhinology and Anterior Skull Base Surgery  
Medical Student Selective and Electives Course Director  
Department Lead Elective Officer  
Alford Department of Otolaryngology – Head and Neck Surgery  
Baylor College of Medicine

## **Jordan Shapiro, MD**

Gastroenterologist

# HOSTED BY

## **James T. McDeavitt, MD**

Executive Vice President and Dean of Clinical Affairs  
Baylor College of Medicine

Chief Clinical Integration Officer  
St. Luke's Health System

## **Fidaa H. Shaib, MD**

Chief Medical Officer  
Medical Director, Post COVID Care Clinic  
Baylor Medicine

Associate Professor, Section of Pulmonary Critical Care and Sleep Medicine  
Alkek Department of Medicine  
Baylor College of Medicine