



# ETRC 2021 CONFERENCE PROGRAM



## *The Coronavirus Pandemic: Emerging Therapeutics, Health Implications and Challenges*

**THURSDAY APRIL 15, 2021 • 8:30 AM—1 PM**

8:30–8:45 AM	<b>Welcome and Opening Remarks</b> Managing the challenges to the university in the time of the COVID-19 pandemic.	<b>Kirk Calhoun, MD</b> <i>President, The University of Texas at Tyler</i>
8:45–9:15 AM	<b>Keynote Presentation</b> Lung Protective Strategies for COVID-19-Induced Lung Injury <i>A Review of the development of lung protective strategies for COVID-19-induced lung injury and accelerated scarring that predisposes to respiratory impairment.</i>	<b>Steven Idell</b> <i>Senior Vice President of Research, Temple Chair of Pulmonary Fibrosis and Professor of Medicine, The University of Texas at Tyler</i>
9:15–9:45 AM	<b>COVID-19: What have we learned so far?</b> <i>Key milestones of the pandemic, along with the latest scientific information and future projections for this globally emerging disease.</i>	<b>Luis Ostrosky-Zeichner, MD, FACP, FIDSA, FSHEA, FECMM, CMQ</b> <i>Professor and Chief, Division of Infectious Diseases, Vice Chairman of Medicine for Healthcare Quality, McGovern Medical School</i>
9:45–10:30 AM	<b>All you want to know about vaccines against SARS-Cov-2</b> <i>Overview of how the current vaccines are made, how they induce immunity, their side effects, their effectiveness and distribution, why people should get vaccinated, how effective are vaccines against the virus variants, why herd immunity is important, and the need for booster doses.</i>	<b>Susan P. Fisher-Hoch, MD</b> <i>Professor of Epidemiology and Public Health Brownsville Campus of the UT School of Public Health, Adjunct Professor of Medicine, UT Health McGovern School of Medicine</i>  <b>Joseph B. McCormick, MD</b> <i>Professor of Epidemiology and Public Health Brownsville Campus of the UT School of Public Health, Adjunct Professor of Medicine, UT Health McGovern School of Medicine and School of Biomedical Informatics, UTHouston</i>
<b>Break</b>		
10:45–11:15 AM	<b>COVID Clinical Research Trials in Tyler: Doing Our Part</b> <i>Clinical trials related to COVID conducted during the COVID pandemic, including convalescent plasma and ACTIV trials.</i>	<b>Julie V. Phillely, MD</b> <i>Executive Vice President of Health Affairs, UT Health Science Center, Tyler, TX, Board Certified in Pulmonary and Critical Care Medicine</i>
11:15–11:45 AM	<b>New Partnerships to Combat COVID, RADx Up Trials &amp; Vax Hesitancy</b> <i>An overview of community-based activities related to the prevention and detection of COVID-19. The importance of community partnerships will also be highlighted.</i>	<b>Paul McGaha, DO, MPH</b> <i>Associate Professor and Chair, Department of Community Health, School of Community and Rural Health, The University of Texas at Tyler</i>
11:45 AM–12:15 PM	<b>COVID, Mental Health and Ketamine</b> <i>Impact of the pandemic on brain health including post-acute COVID syndrome and why ketamine may be a viable treatment option as an anti-inflammatory rapid acting antidepressant.</i>	<b>Richard Idell, MD</b> <i>Assistant Professor, Department of Behavioral Health, UT Health East Texas North Campus</i>
12:15–12:45 PM	<b>COVID and the Heart</b> <i>What we know to date about COVID and cardiovascular disease. Clinical vignettes will be provided.</i>	<b>David McPherson</b> <i>Director, Division of Cardiovascular Diseases, Chairman, Department of Internal Medicine University of Texas Health Science Center Houston</i>
12:45–1 PM	<b>Closing Comments</b>	<b>Steve Idell, MD, PhD</b>