

**TEXAS WOMAN'S UNIVERSITY**  
**National COVID Conference**

# **What We Know and Don't Know About Pediatric Long-COVID**

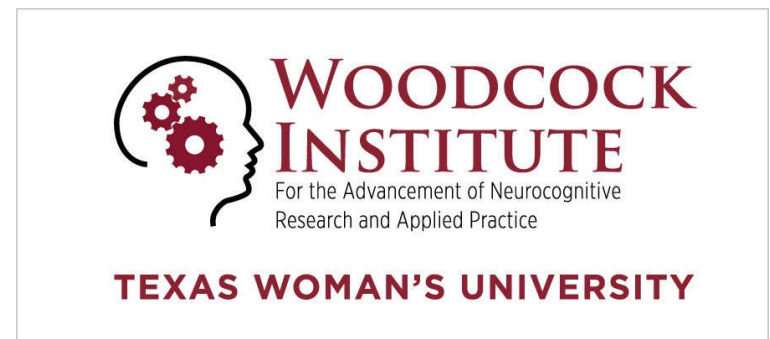
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Virtual Conference – April 21-22, 2023

# Sponsors

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- Woodcock Institute for the Advancement of Neurocognitive Research and Applied Practice (housed at Texas Woman's University, Denton, Texas)
- Office of Research and Sponsored Programs • Texas Woman's University



# Planning Committee

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Dr. Daniel C. Miller, Ph.D., ABSNP, BCSP – retired, Executive Director of the Woodcock Institute for the Advancement of Neurocognitive Research and Applied Practice



Dr. Denise E. Maricle, Ph.D., NCSP, ABSNP, Professor in the School of Social Work, Psychology and Philosophy at Texas Woman's University in Denton, Texas. Recipient of the first Richard W. Woodcock Distinguished Research Fellowship.



Dr. Elaine Fletcher-Janzen, Ed.D., NCSP, ABPdN, a pediatric neuropsychologist with an outstanding history of publications and service to the profession.



Dr. Holly Hanson-Thomas, Ph.D., Vice President for Research, Innovation, and Corporate Engagement, Texas Woman's University.



# Welcome Message from

Carine M. Feyten, Ph.D.

Chancellor and President – Texas Woman's University

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Who is in the  
Audience?

What is your  
specialty?

Where are you  
from?

# The Woodcock Institute

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- Woodcock Institute for the Advancement of Neurocognitive Research and Applied Practice
  - Established in 2015 based on a generous gift from Dr. Richard W. Woodcock.
  - Dr. Woodcock is considered the world's foremost educational test developer and is one of the most prolific and influential figures in the field of applied psychological assessment. His Woodcock-Johnson series of tests for cognition, achievement, and reading are widely used in the U.S. and internationally.



# The Woodcock Institute

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## What we support:

- Interdisciplinary research into the cognitive profiles of individuals with diagnosed exceptionalities (learning disabilities, neuropsychological conditions, behavioral and psychiatric disorders, and giftedness).
- The advancement of effective clinical assessment practices and the dissemination of research findings through direct professional development opportunities, publications, and applied evidence-based assessment.

# The Woodcock Institute

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## Research Initiatives\*

- Research grants – up to \$15,000 (\$800,000 awarded)
- Dissertation Research grants – up to \$5,000
- Distinguished Lecturer Grant – up to \$5,000
- Richard W. Woodcock Distinguished Research Fellowship – up to \$100,000 plus fringe benefits
- National Solution-Oriented Conference – up to \$25,000

\* U.S. institutions only




# The Woodcock Institute

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## Applied Practice Initiatives

- The Woodcock Institute in collaboration with the University of North Texas' Kristen Farmer Autism Center in Denton, Texas, created the Woodcock Autism Assessment Center (WAAC).
- The purpose of the WAAC is to provide diagnostic assessment services to children in the north Texas area who are suspected of having an Autism Spectrum Disorder.
- Supervisors are TWU faculty and direct services are provided by graduate students in practicums from psychology, occupational therapy, and speech and language (communication sciences).



## What We Know and Don't Know About Pediatric Long-COVID

- The COVID-19 pandemic, also known as the coronavirus pandemic, is an ongoing global pandemic of coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).
- The novel virus was first identified in an outbreak in the Chinese city of Wuhan in December 2019. Attempts to contain it there failed, allowing the virus to spread to other areas of Asia and later worldwide.
- The World Health Organization (WHO) declared the outbreak a public health emergency of international concern on 30 January 2020, and a pandemic on 11 March 2020. As of 10 April 2023, the pandemic had caused 762,200,405 cases and 6,893,177 confirmed deaths, making it one of the deadliest in history.

Source: Wikipedia

# What We Know and Don't Know About Pediatric Long-COVID

The pandemic has triggered severe social and economic disruption around the world, including the largest global recession since the Great Depression.

Widespread supply shortages, including food shortages, were caused by supply chain disruptions.

Reduced human activity led to an unprecedented decrease in pollution.

Educational institutions and public areas were partially or fully closed in many jurisdictions, and many events were cancelled or postponed during 2020 and 2021.

Misinformation has circulated through social media and mass media, and political tensions have intensified.

The pandemic has raised issues of racial and geographic discrimination, health equity, and the balance between public health imperatives and individual rights.

Source: Wikipedia

## Effects of COVID-19 on Children

COVID-19 has had the most severe effects on immunosuppressed people (the elderly, people with preexisting medical conditions).

Initially children did not seem to become as ill with the initial strains of the virus, but later strains and now newly formed strains seem to target children more frequently.

Children have experienced unprecedented changes to their educational experiences and to their social-emotional well-being.

# Conference Mission

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- The mission of the conference is to bring policy-making agencies, professionals from multiple health disciplines, and families together to consolidate what we know about the acute and chronic impact of pediatric Covid-19. It is hoped that this forum will create discussions that assist all of those working with children with sequelae from Covid-19 to explore what we know to date and where this information will lead best practices for the future.
- To that end, the planned sessions will focus on the effects of Covid 19 on children and adolescents from various viewpoints including:
  - **Medical manifestations of Long Covid** – related symptoms, physiological mechanisms, and related medical disorders.
  - **Neurocognitive and academic achievement deficits** associated with Long COVID in children and adolescents.
  - **Impact on families and caregivers** of children with Long COVID.
  - **Multidisciplinary assessment, rehabilitation, and intervention services** for children with Long COVID.
  - **Legal and ethical considerations** when working with children with Long COVID.

# Conference Schedule and Logistics

## **Friday, April 21, 2023 Schedule:**

- 8:30 – 9:15 am: Welcome and Introductions
- 9:30 – 11:15 am: Medical manifestations of Covid infection and long COVID in children and adolescents.
- 1:00 – 3:00 pm: Neurocognitive deficits associated with Covid infection and long COVID in children and adolescents.
- 3:15 – 5:00 pm: Academic achievement deficits associated with Covid infection and long COVID in children and adolescents.

## **Saturday, April 22, 2023 Schedule:**

- 9:00 – 11:30 am: Impact of long COVID on children, their families and caregivers.
- 12:30 – 2:30 pm: Multidisciplinary assessment, rehabilitation, and intervention services for children with long COVID.
- 2:45 – 4:30 pm: Kindergarten to 12th Grade Students with Long COVID: The Legal Requirements of the IDEA and § 504
- 4:45 – 5:30 pm: US Department of Education Response to COVID-19 pandemic, IDEA requirements and Long COVID: Putting the pieces together
- 5:30 – 6:15 pm: Where Do We Go From Here?



# Conference Logistics

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- All times are based on U.S. Central Time Zone.
- No formal continuing education credits are being awarded; however, for participants in the live virtual sessions, they will receive an email from GoToWebinar that documents their attendance for that particular session.
- Goto webinar will email you a confirmation email that contains a hotlink to access the live sessions. That hotlink may be used for all sessions on both Friday and Saturday.
- All sessions will be recorded and the recordings and handouts will be posted on the <https://twu.edu/woodcock-institute/national-covid-conference/> page until the end of July.

# GoTo Webinar Interface



All sessions will be moderated by either Drs. Miller, Maricle, or Fletcher-Janzen.



Each session has a question box in your control panel for GoTo Webinar. Use the question box to post any questions you might have for the speakers. Do not use the Chat box.



We have over 1,000 participants and we will not have time to answer all questions. You may contact the presenters directly if your question(s) do not get answered.

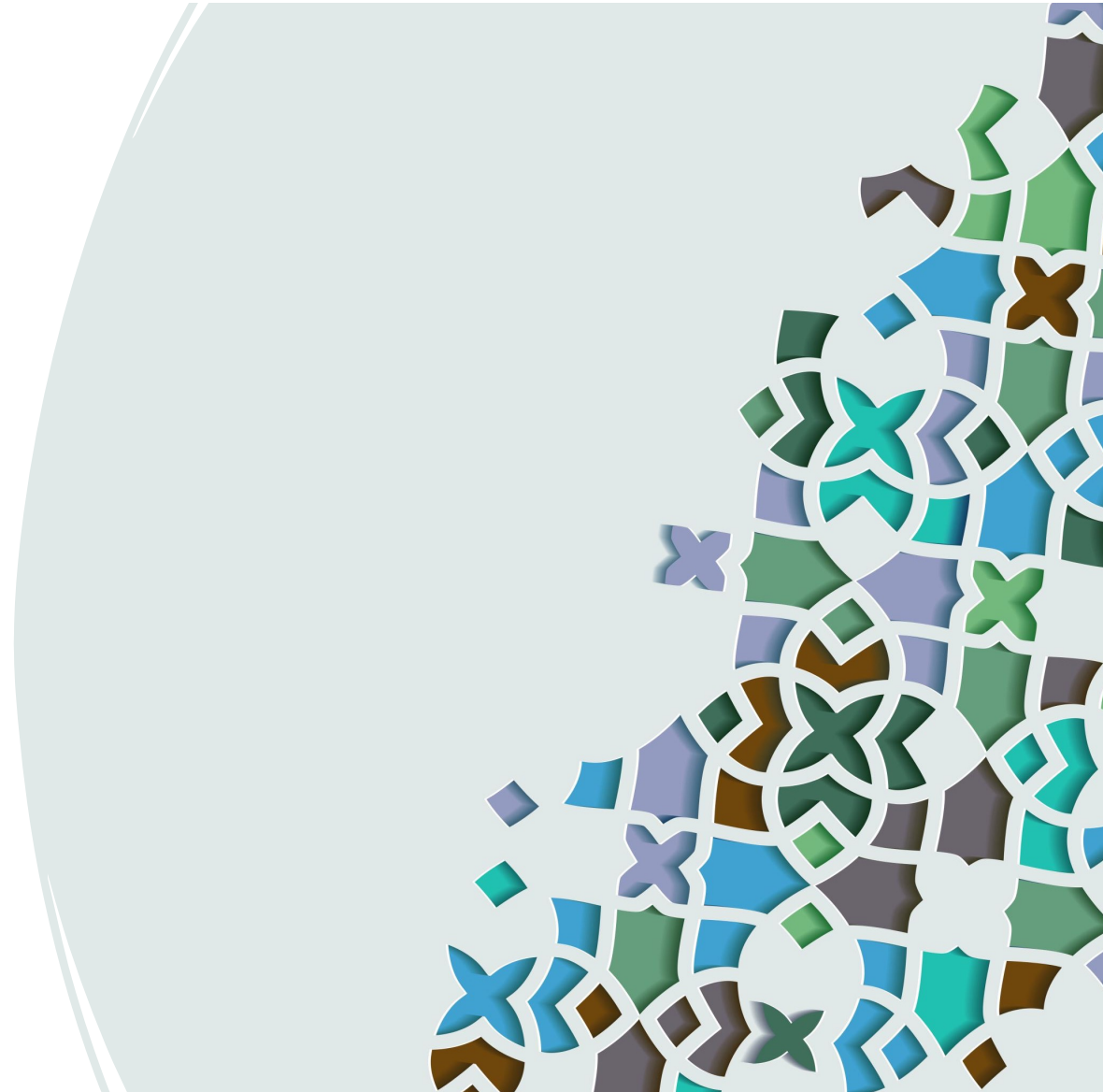


If you lose connection for whatever reasons, do not worry, all the content is being recorded and you can access it later.



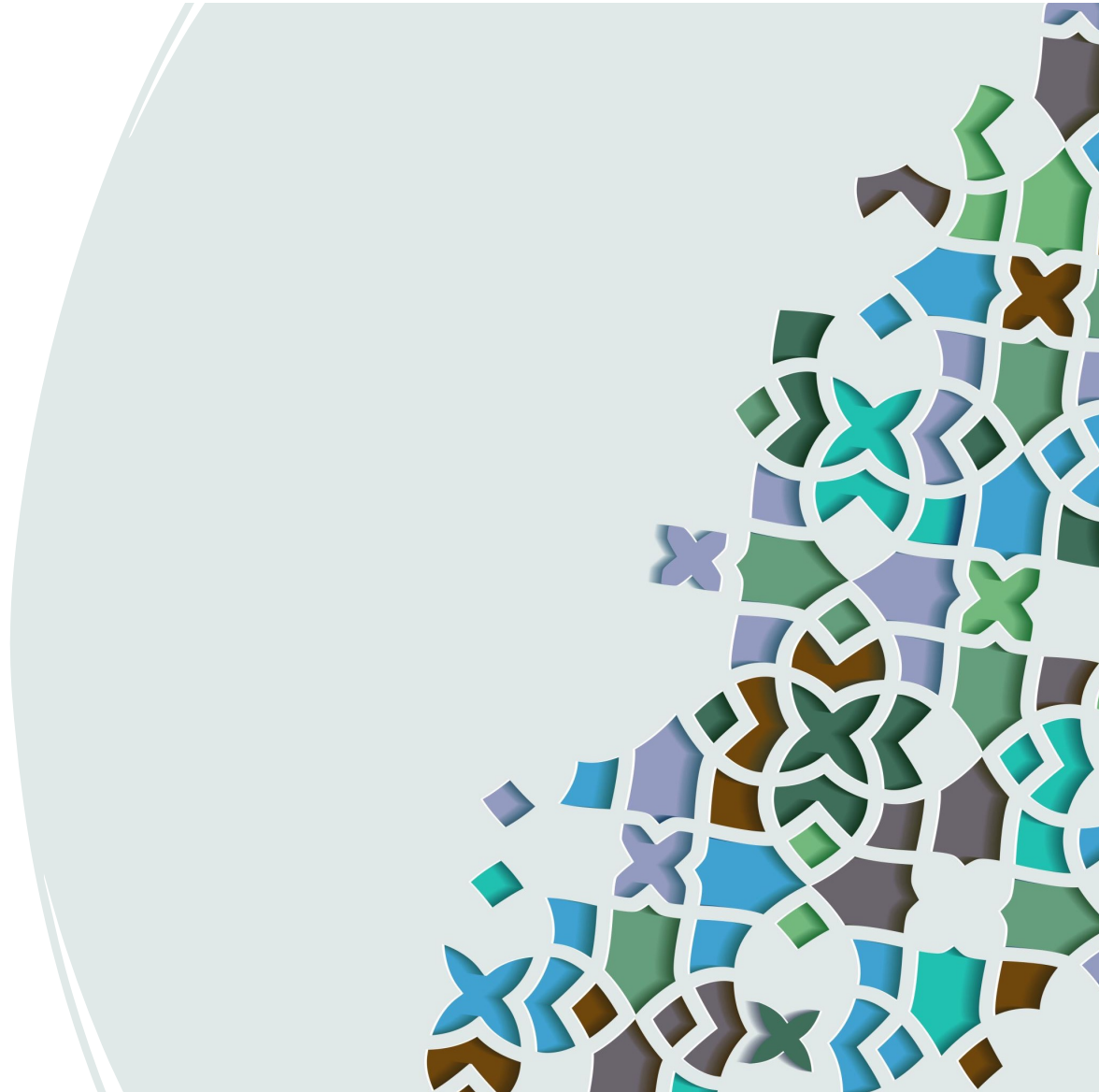
Welcome  
Comments  
from  
Dr. Denise  
Maricle

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Welcome  
Comments  
from  
Dr. Elaine  
Fletcher-Janzen

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## Kudos and Thanks

- Thanks to the *Woodcock Institute for the Advancement of Neurocognitive Research and Applied Practice*; without the Institute's sponsorship we would not be able offer this amazing content to you, our participants, at no cost.
- Thanks to Texas Woman's University who is sponsoring the costs for the Go To Webinar platform that we are using today and tomorrow.
- Thanks to the planning committee who has put together what will hopefully be a truly awesome and informative learning opportunity. This is the culmination of almost a year's worth of work.
- Thanks to our speakers and presenters. We have assembled an incredible group of professionals to present on this cutting-edge topic in the first national conference of its kind.

Thank you for  
Attending

Comments may be directed to:

Dr. Dan Miller [dmiller@twu.edu](mailto:dmiller@twu.edu)

See you at the first session starting  
at 9:30!

