

2024–2025

# DCVS Strategic Vision Webinar Series



NOVEMBER 21, 2024 | 11:00 AM – 12:00 PM ET

## RESILIENCE

# Revolutionizing Precision Medicine with Digital Twins: Prediction Through Computational Data Integration

## Speaker



**Colleen E. Clancy, PhD**  
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## About the Webinar Series

In 2016, the NHLBI published a Strategic Vision that identified compelling questions and critical challenges in heart, lung, blood, and sleep research. This six-part webinar series hosted by the Division of Cardiovascular Sciences (DCVS) seeks to continue advancing the Strategic Vision by fostering NHLBI staff collaborations in key scientific focus areas: social determinants of health, cardiovascular health across the lifespan, heart failure, hypertension, resilience, and vascular dementia.

Individuals who need reasonable accommodations should contact [Olga Tjurmina](#).

## Discussion Topics

Identify how digital twins enhance individualized therapy by integrating diverse data sources

Recognize the value of combining molecular and clinical data for deeper disease insights

Describe how digital twins speed up drug discovery and treatment optimization

## Join on Zoom

<https://us02web.zoom.us/j/7870098773>

## Passcode

breathe

