



Davidson Institute  
**Fellows Scholarship**

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**PEPPER PIKE TEEN AWARDED \$50,000 SCHOLARSHIP FOR COVID-19  
RESEARCH UNRAVELING RISK FACTORS AND ADVANCING PUBLIC  
HEALTH POLICY**

**Lindsey Wang Named A 2023 Davidson Fellows Scholarship Winner**

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Cleveland – The Davidson Fellows Scholarship Program has announced the 2023 scholarship winners. Among the honorees is 17-year-old Lindsey Wang of Pepper Pike. Wang won a \$50,000 scholarship for her project, *Risk, Disparity, and Outcomes of COVID-19 in the US: Real-Time Analysis of Nationwide Patient Electronic Health Records for Timely Public Health Response*. She is one of only two students nationwide to be recognized as a Davidson Fellows Laureate and one of only 21 scholarship winners in the 2023 Fellows class.

“Being recognized as a Davidson Fellow Laureate is truly beyond words,” said Wang. “It’s an indescribable and humbling validation of all of my hard work and effort that has fueled my determination to continue to make a positive impact on society and leave a lasting legacy, and I am immensely grateful for the vast opportunities that this honor has opened for me.”

In response to the COVID-19 pandemic, Wang analyzed a real-time database of electronic health records from over 100 million unique patients across all 50 states. Her research aimed to generate accurate and timely data to assist the public and healthcare providers in making informed decisions during the rapidly evolving pandemic. Her discoveries include identifying high-risk groups for breakthrough infections and differences in vaccine efficacy, and studying the impact of the Omicron variant, among others. Her findings underscore the crucial role of data-driven, scientific approaches in addressing public health crises.

Wang is a first-year student at Case Western Reserve University with a deep interest in combining healthcare and data analysis to improve public health. In addition to her research, Wang is an active member of her high school’s tennis team, enjoys playing violin in the pit orchestra, and spends her free time exploring diverse interests such as cooking, gardening, and learning languages.

“This year’s class of Davidson Fellows Scholarship recipients continue to find new and innovative ways to pursue their educational and research journeys while striving to solve some

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of the world's most vexing problems," said Bob Davidson, founder of the Davidson Institute. "We are proud to announce this year's class of Davidson Fellows Scholarship recipients who have completed significant projects with the potential to benefit society in the fields of science, technology, engineering, mathematics, literature, and music," said Bob Davidson, founder of the Davidson Institute. "The innovations and new thinking added by each class of Fellows serve as an inspiration for future scholars to apply novel technologies and groundbreaking ideas to solve the world's most difficult problems."

The 2023 Davidson Fellows will be honored during a reception at the Smithsonian National Museum of the American Indian in Washington, D.C. and with a virtual project presentation ceremony in September 2023.

The Davidson Fellows Scholarship program offers \$50,000, \$25,000 and \$10,000 college scholarships to students 18 or younger, who have completed significant projects that have the potential to benefit society in the fields of science, technology, engineering, mathematics, literature and music. The Davidson Fellows Scholarship has provided more than \$9.4 million in scholarship funds to 428 students since its inception in 2001, and has been named one of the most prestigious undergraduate scholarships by [U.S. News & World Report](#). It is a program of the Davidson Institute, a national nonprofit organization headquartered in Reno, Nev. that supports profoundly gifted youth.

#### **About the Davidson Institute**

Founded by Bob Davidson in 1999, the Davidson Institute recognizes, nurtures and supports profoundly intelligent young people, and provides opportunities for them to develop their talents to make a positive difference. The Institute offers support through a number of programs and services, including the Davidson Fellows Scholarship and the [Davidson Academy of Nevada](#). For more information about the 2023 Davidson Fellows, please visit: [DavidsonFellows.org](#).

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*High-resolution photos are available at*  
[DavidsonFellows.org](#)