

3D printed scale model of Chicago downtown for Ganesh Mahotsav by Ravindra Joshi

SURESH BODIWALA



Ravindra Joshi with family & friends

CHICAGO: This Ganesh festival was unlike any other in the past. A complete mind boggling 1:1600scale, 3D printed

scale model of Chicago downtown was created over 9 months. This work of art with amazing attention to detail and superb execution was done by Ravindra Joshi, a local artist.



Ravindra Joshi

If the breath-taking design wasn't enough, the seamlessly integrated light fixtures weaved throughout the buildings produce a stunning visual in the night.

First, Joshi looked through Google Earth block by block. Then,



Lord Ganesh

he downloaded each block and with various software's, reconstructed each block for it to be printed. On average, each block required 20+ hours of work. This model featured the Willis Tower, the tallest building in Chicago downtown, requiring 27+ hours of 3D printing. In addition, the model included other Chi-

cago land favorites like the John Hancock building, Solder Field, and the Chicago River.

This relentless day and night work, done through these past 9 months left all Chicagoans speechless. We all can't wait to see the project he creates next!

AAPI's webinar offers effective ways to prevent suicide

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"Suicide is preventable and it continues to remain a growing public health issue," he said. As many as 43,000 died of suicide in 2019 in the United States.

Dr. Adams referred to the vast and highly effective research and ongoing programs led by MindX Sciences, which has established a Mental Health Transformation Advisory Board, provides strategic advice on maximizing societal impact, addressing health disparities, and helping improve military mental health.

In his address, Dr. Alexander B Niculescu III, focused on "Precision Medicine for Mental Health: From Dream to Science to Clinical Practice,"

the tools available today, how we can access them and save lives. MindXSciences offers "a complete set of tools to assess, diagnose, prevent suicide and treat mental health issues that lead to suicide," he said.

Over 10 million people in US have suicidal thoughts, he said. How do you know among these 10 million, who will attempt and how many will die of suicide? "We need better tools to identify risk factors and how to decrease the risks and effectively intervene and of the ways to prevent suicide." In this context, MindX's research in identifying the tools and resources that will address the needs and help clients in real world will be enormously effective, he said.

"Blood biomarkers are emerging as

important tools in disorders where subjective self-report by an individual, or a clinical impression of a health care professional, are not always reliable. These blood tests can open the door to precise, personalized matching with medications, and objective monitoring of response to treatment," said Dr. Niculescu, who led the study and is a professor of psychiatry at the school. "Through this work, we wanted to develop blood tests for depression and for bipolar disorder, to distinguish between the two, and to match people to the right treatments," he told the audience. "This is part of our effort to bring psychiatry from the 19th century into the 21st century. To help it become like other contemporary fields such as on-

cology. Ultimately, the mission is to save and improve lives," Dr. Niculescu added.

In her closing remarks, Dr. Gotimukula, reminded AAPI fraternity of the importance of National Suicide Prevention Week, which "is an annual week-long campaign in the United States to inform and engage health professionals and the general public about suicide prevention and warning signs of suicide. She urged all "AAPI members, community organizations, the state and families to work together to work together in creating hope through action and committing to preventing suicide across America and around the world."

For more details on AAPI and its programs, visit: www.aapiusa.org