UNLOCKING SECRETS OF THE CREATIVE BRAIN:
UH RESEARCH CITED IN NATIONAL GEOGRAPHIC ARTICLE ON PICASSO

Posted on May 1, 2018
By: Rashda Khan

National Geographic explores the brilliance and creativity of Pablo Picasso in an April article titled “How Picasso’s Journey From Prodigy to Icon Revealed a Genius.” A trailblazing, legendary artist, Picasso revolutionized the art world during his lifetime and continues to awe and inspire to this day.

The article mentions UH Cullen College’s Jose Contreras-Vidal, Hugh Roy and Lillie Cranz Cullen Distinguished Professor of electrical and computer engineering, who is conducting groundbreaking research at the intersection of the arts and neuroscience.

With funding from the National Science Foundation, Contreras-Vidal studies what happens inside of the brain as individuals create and contemplate art. In connection with this ongoing research, Contreras-Vidal and his team have recorded the brain waves of various artists—a painter, a dancer and a musician—while they created and performed to understand unique brain activity. His team has also peered into the minds of museum-goers while they viewed art exhibits and children while they played the popular computer game “Minecraft.”

Watch a video about Contreras-Vidal’s research here.
Read the *National Geographic* article here.

© University of Houston Cullen College of Engineering