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U.S. markets closed

S&P 500
4,400.27
-47.81 (-1.07%)



Dow 30
34,960.69
-382.59 (-1.08%)



Nasdaq
14,525.91
-130.27 (-0.89%)



Russell 2000
2,158.78
-18.39 (-0.84%)



Crude Oil
64.45
-2.14 (-3.21%)



Gold
1,790.00
+5.60 (+0.31%)

CISION

Psilera Initiates Landmark Preclinical Studies with New Psychedelic Derivatives aimed at Reducing Alcohol Consumption



Thu, August 12, 2021, 5:15 AM · 3 min read



With assistance from their proprietary computational dataset (BRAIN), Psilera has narrowed its lead drug candidates for key milestone studies to assess psychedelic effects and anti-addictive potential

TAMPA, Fla., Aug. 12, 2021 /PRNewswire-PRWeb/ -- [Psilera Inc.](#) ("Psilera"), a Florida-based biotechnology company specializing in the clinical development of psychedelics and analogues, is thrilled to begin preclinical studies with its novel drug candidates aimed to reduce alcohol consumption. Alcohol use disorder (AUD) is a growing addiction that affects 283 million people worldwide and 5.3% of all deaths are alcohol related¹; fewer than 10% affected with AUD seek treatment in developed countries.²

This ground-breaking study will be the first in vivo screening of these psychedelic-inspired new chemical entities (NCEs) and will be performed by Dr. Danielle Gulick's laboratory at the USF Health Neuroscience Institute at the University of South Florida. Dr. Gulick's lab specializes in addiction, especially alcoholism, and its effects on aging and neuropsychiatric disorders. Psilera will provide up to seven NCEs which will be analyzed to assess efficacy in AUD and psychedelic effects via established preclinical models.



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5. Biden Pushes for Masks in Schools; Cigna Mandate: Virus Update

and insufficient," said Dr. Jackie von Saal, co-founder and CSO of Psilera Inc. "We consider this yet another important step towards our understanding of psychedelic and psychedelic-inspired compounds, and their potential as future medicines in the field of addiction. This in vivo research will provide crucial biological feedback which will further validate our computational efforts with BRAIN to expand towards optimized, next-generation psychedelic treatments."

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In addition to Psilera's NCEs, the psilocybin compound mimic psilacetin ("4-AcO-DMT") will be used as a psychoactivity reference and determine its effects on alcohol consumption. Previous preclinical results have shown that 4-AcO-DMT produces effects analogous to psychedelics in humans, while also reducing opioid and nicotine dependences.³ Psilera will be using 4-AcO-DMT, provided by the Usona Institute's [Investigational & Material Drug Supply Program](#), to compare

Story continues

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Vaccine Stocks Fall After U.S. Officials Recommend Covid Booster Shots

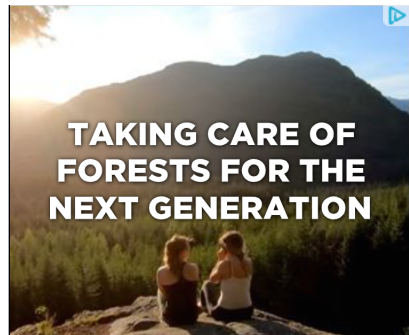
Vaccine stocks fell Wednesday after the Biden administration recommended booster shots for recipients of mRNA vaccines.

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Abbott is fully vaccinated and so far is experiencing no symptoms, his office said.

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They need to be eligible for Old Age Security in June 2021 and born on or before June 30, 1947.

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She no longer needs to work

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NEWTOWN, Pa., Aug. 17, 2021 (GLOBE NEWSWIRE) -- Helius Medical Technologies, Inc. (Nasdaq:HSDT) (TSX:HSM) ("Helius" or the "Company"), a neurotech company focused on neurological wellness, today announced...

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The State

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"I was scared to death," said Jamal Chubb, who held his newborn baby, Myles, in his arms while sitting by his wife's bedside, as she struggled to breathe.

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