

Gone to pot? *Weeding* out the Relationship between Cannabis and Mental Health

presented by

Deepak C. D'Souza, MD

Deepak Cyril D'Souza, MD is the Albert E. Kent Professor of Psychiatry, Yale University School of Medicine. He is a staff psychiatrist at VA Connecticut Healthcare System (VACHS) where he has worked since 1992. He is an active clinician, teacher and researcher, with 30 years of experience. He directs the Neuropsychiatry Program at VA Connecticut, the clinical service that cares for veterans with serious mental illnesses. He is actively involved in teaching residents. He also directs the VA Schizophrenia Research Fellowship program. Cyril directs the Schizophrenia Neuropharmacology Research Group at Yale (SNRGY). His research includes three approaches. He has been using psychopharmacological probes such as ketamine, amphetamine, THC to evaluate the contributions of various neurotransmitter systems to the pathophysiology of psychosis, cognitive deficits, and reward processing. Second, he conducts clinical phase 1 to phase 4 trials in neuropsychiatric disorders. Finally, he is using neuroreceptor imaging to study neuropsychiatric disorders. His research is funded by the U.S. National Institute of Drug Abuse, the National Institute of Mental Health, the National Institute of Alcoholism and Alcohol Abuse, VA R&D and several foundations. His work has been published in the highest impact Psychiatry journals including Molecular Psychiatry, Biological Psychiatry, American Journal of Psychiatry and Neuropsychopharmacology. He is recognized as a leading expert on the human pharmacology of cannabis and cannabinoids.

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<https://hartfordhealthcare.zoom.us/j/99814340556>

Learning Objectives: *As a result of participating in this Live Activity, participants should be able to:*

1. Identify and understand the effects of the different constituents of cannabis.
2. Describe the brain cannabinoid system.
3. Review the evidence about acute and chronic exposure to cannabis relevant to mental health.

Accreditation Statement: In support of improving patient care, Hartford HealthCare is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Designation Statement: Hartford Healthcare designates this Live Activity for 1.25 *AMA PRA Category 1 Credit(s)*TM. Physicians should only claim credit commensurate with their participation. This activity is approved for 1.25 ANCC contact hour(s).

Social Work: As a Jointly Accredited Organization, Hartford HealthCare is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. Hartford HealthCare maintains responsibility for this course. Social workers completing this course receive 1.25 other continuing education credits.

Financial Disclosures:

- Nothing to disclose: Ellen Blair (Nurse Planner); Michael Dewberry (Course Director); Deepak D'Souza (Presenter); Erica Iyamu-Osagie (Social Work Planner); Godfrey Pearlson (Sponsor); Paula Rego (Activity Coordinator); Javeed Sukhera (Co-Director)