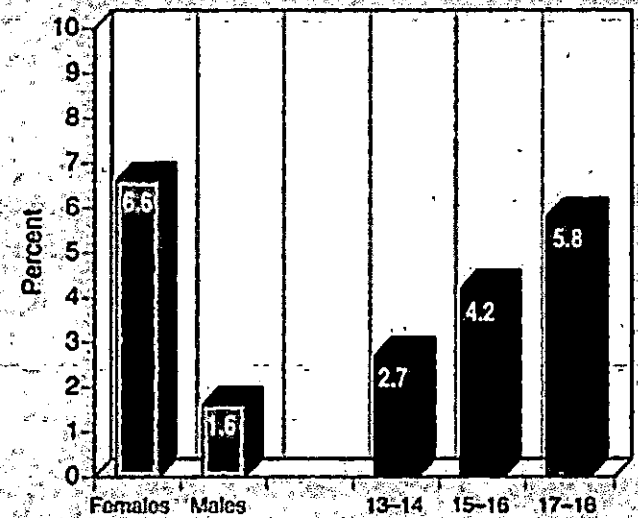


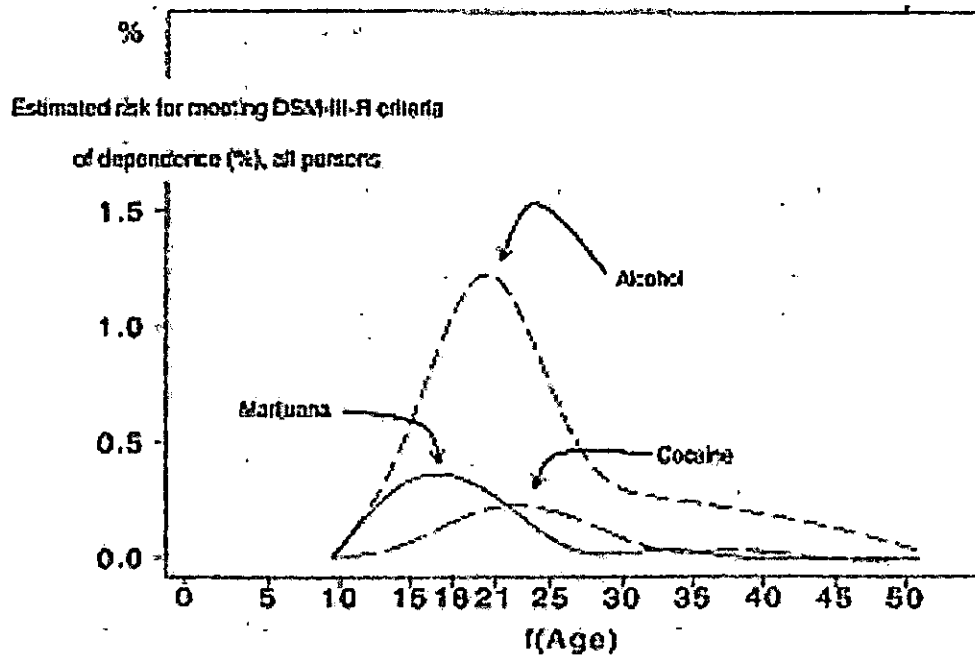
CNS Neuroscience and Therapeutics, 2008

Post Traumatic Stress Disorder (for lifetime prevalence)

Sex and Age

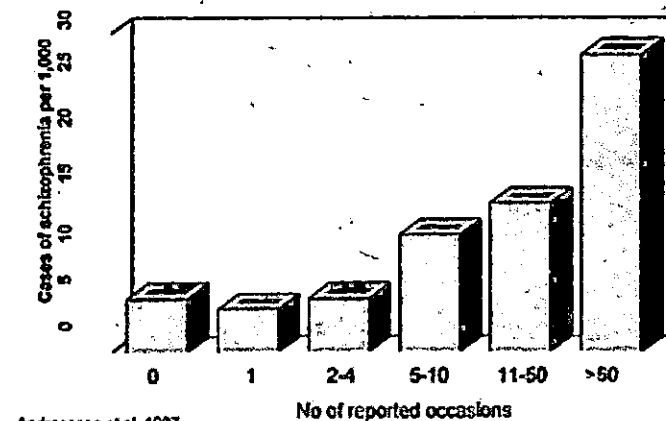


Merikangas KR, He J, Burstein M, Swanson SA, Avenevoli S, Cui L, Benjet C, Georgiades K, Swendsen J. Lifetime prevalence of mental disorders in U.S. adolescents: Results from the National Comorbidity Study-Adolescent Supplement (NCS-A). *J Am Acad Child Adolesc Psychiatry*. 2010 Oct;49(10):980-989.



Neuropsychopharmacology 2002

Cannabis consumption at age 18 and later risk of schizophrenia



Andersson et al, 1987



Approved medical marijuana research grants

The following grant funding recommendations for medical marijuana research were made by the Medical Marijuana Scientific Advisory Council and approved by the Board of Health Feb. 18, 2015.

Project title	Primary investigator	Contact Information	Study Status	Updated grant amount
Do Adolescents and Young Adults with Inflammatory Bowel Disease Benefit from Use of Marijuana?	Edward J. Hoffenberg, University of Colorado School of Medicine at the Anschutz Medical Campus, Children's Hospital Colorado	Brittany Murphy IBDStudy@childrenscolorado.org	Started October 2015	\$1,191,329***
<i>Treating PTSD with Marijuana: Clinical and Functional Outcomes</i>	Marcel O. Bonn-Miller, Dept. of Psychiatry, University of Pennsylvania, and VA National Center for PTSD	Megan Brunstetter PTSD.study.Colorado@gmail.com	Started October 2015	\$1,181,127***
Cannabidiol (CBD) and Pediatric Epilepsy	George Sam Wang, Department of Pediatrics, University of Colorado School of Medicine at the Anschutz Medical Campus and Children's Hospital Colorado	Kendra Kocher Kendra.Kocher@childrenscolorado.org Link to study flyer	Started October 2015	\$576,350***
Medical Marijuana in the Pediatric Brain Tumor Population (palliative care)	Nicholas Foreman, Dept. of Pediatrics, Pediatric Neuro-oncology, Children's Hospital Colorado	Christen Volin Christen.Volin@childrenscolorado.org	Started July 2015	\$1,041,256***
Use of Medicinal Cannabinoids as Adjunctive Treatment for Medically Refractory Epilepsy (pediatric epilepsy)	Kelly Knupp, Dept. of Pediatrics, Children's Hospital Colorado and University of Colorado School of Medicine at the Anschutz Medical Campus	Nana Welnick seizuresCBDresearch@childrenscolorado.org	Started April 2015	\$631,835**
<i>Placebo-controlled, Triple-Blind, Randomized Crossover Pilot Study of the Safety and Efficacy of Four Potencies of Smoked Marijuana in 76 Veterans with Chronic, Treatment- Resistant Post Traumatic Stress Disorder (PTSD)</i>	Marcel O. Bonn-Miller, University of Pennsylvania and VA National Center for PTSD Note: Grant recipient and study sponsor: MAPS (Multidisciplinary Association for Psychedelic Studies)	Berra Yazar-Klosinski berra@maps.org	Started February 2017	\$2,156,000***
<i>Colorado Cannabis Cohort: Efficacy, Safety, and Usage Patterns of Medical Marijuana for Sleep</i>	Russell Bowler, National Jewish Health	Madeline Morris morrism@njhealth.org	Started August 2015	\$450,000*