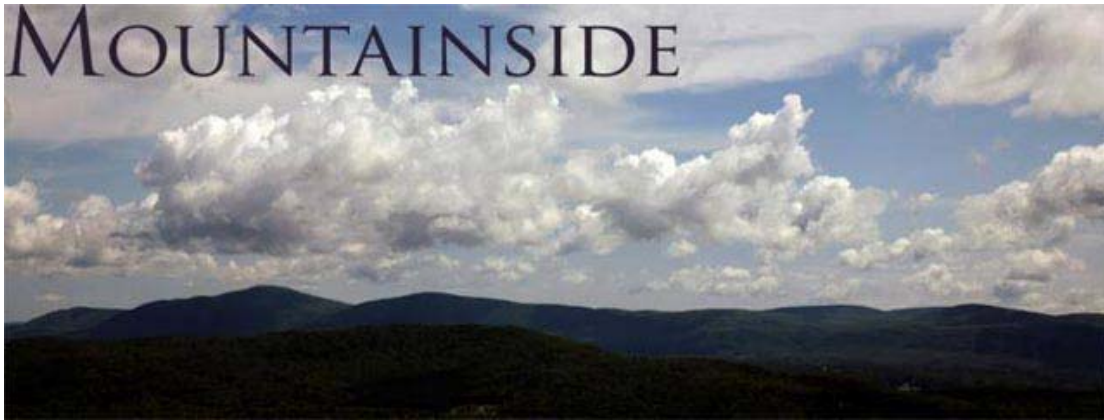


New research suggests addiction to opioids may be preventable



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WASHINGTON DC, August 24, 2012, 4:58 pm -- [/EPR NETWORK/](#) -- A new study suggests that in the future it may be possible to eliminate possible addiction to opioids while increasing the pain relief that those medications provide.

A joint study conducted by researchers from the University of Adelaide in Australia and the University of Colorado focused on the body's immune system response to opioids and, in particular, an immune receptor termed TLR4. This particular receptor allows the opioids to be bound to it and, by doing so, drives the physiological reward system. Researchers discovered that by creating a drug that blocks this receptor, opioids are prevented from driving the physiological reward system.

Another benefit was also discovered during this research phase. In addition to blocking the reward system pathways, researchers also discovered that the effectiveness of the opioids pain relief mechanisms also increased.

"This study deserves much consideration," begins a spokesperson for Mountainside Drug [Rehab](#) and Alcohol Treatment Center. "If it is

develops that being able to increase the effectiveness of the pain relief properties of opioids while, at the same time, preventing the reward system from being activated, it will mean that those taking various pain medications will be on a safer journey.”

Statistics from the National Institute of Health estimates that nearly ten percent of Americans abuse opioids over the course of their lifetime, with one in five children experimenting with opioids prior to their seventeenth birthday. If you believe that your child is among that twenty percent and are in need of assistance in reaching your child, Mountainside Drug Rehab and Alcohol Treatment Center can help provide professional intervention services that will help you to approach your child in a non-confrontational manner.

Through their unique drug addiction treatment program, Mountainside's team of professionals will customize a program that is unique to the specific treatment needs of the individual. In addition, their comprehensive family care program will educate the entire family as well and give them the tools to support the family member's recovery process leading to the journey of life-long sobriety.

Mountainside Drug Rehab and Alcohol Treatment Center is a modern drug rehab facility that is skilled in serving a variety of clients with various addictions and in varying stages of addiction. The caring, compassionate team is made up of licensed and certified social workers and counselors who have extensive experience and specialty in the addiction treatment field. In addition, the staff includes a Nurse Practitioner, as well as a Registered Nurse, both of whom also have specializations and experience within the field of addiction treatment and alcohol rehab.

Mountainside also has available services for those individuals who come to them with dual diagnoses and require the services of a Psychiatrist to help conquer the unique challenges that dual diagnosis brings.

For the past 13 years, Mountainside has established itself as an innovator within the addiction treatment field, and the treatment modalities Mountainside utilizes are regarded as among the most cutting-edge approaches in helping individuals to get, and to remain, sober. As a result of their unique, innovative approaches to addiction treatment, Mountainside has become the model for the addiction treatment field.

The program, along with its professional addiction treatment team, have earned national recognition and resulted in Mountainside being invited to Washington by the White House to meet with the White House Drug Czar, John P. Walters, for an in-depth meeting on what makes its program so successful. These accolades did not go unnoticed within the addiction treatment field and resulted in the adoption by many throughout the country of a more holistic approach to drug addiction treatment.

If you or someone you love is addicted to drugs or alcohol, or if you have any questions, please contact Mountainside [Drug Rehab](#) and Alcohol Treatment Center for a confidential inquiry at 800-762-5433.

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