



POSITIVE CHANGE CONFERENCE

Tackling Addiction Trends

Wednesday, November 13, 2019

9:45 a.m. to 11:45 a.m.

Millersville University | Multi-Purpose Room (MPR), Student Memorial Center (SMC)

Special Learning Unit for MU Students:

*Molecular Adventures in the Brain
with Alcohol & Cannabis
+ Q&A for MU Students*

by Tom Hagan, Ph.D, Associate Professor of Chemistry
and Biochemistry, Elizabethtown College

Addiction: almost everyone knows this term,
and a significant percentage of the population
has experienced the impact of addiction on
their lives. Many people, however, are not
acquainted with the intricacies of addiction
at the biological and chemical levels.

STUDENTS will:

- Better understand the operation of the brain as it relates to addiction behaviors.
- Identify key areas of the brain which are affected by cannabis and alcohol.
- Appreciate how the structure of a foreign molecule, like alcohol or THC, allows it to interact with molecular targets within the brain.
- Gain insight into the role of genetics in the addictions process.

**LUNCH
INCLUDED**

Registration Opens August 21st: www.compassmark.org/events/positive-change-conference

Faculty members are encouraged to bring their entire class or offer students incentives to participate.

Questions to Dr. Alex Redcay at Alex.Redcay@millersville.edu

Millersville University



COMPASS MARK
SCIENCE-BASED ADDICTION PREVENTION



THE GATEHOUSE
RESTORING THE HUMAN SPIRIT THROUGH RECOVERY

White Deer Run
Treatment Network

Retreat
Behavioral Health™



Pyramid
Healthcare, Inc.

PerformCARE®

malvern
TREATMENT CENTERS
Focused Recovery. Compassionate Care.

Lancaster Behavioral Health Hospital

Penn Medicine
Lancaster General Health | UHS