Should I be concerned about the explosion of vaping among adolescents? Is marijuana really medicine? How has the recent opioid epidemic affected teens? Many caring adults have questions like these as they search for effective strategies to prevent and address substance use issues with young people.

Information about how e-cigarettes, marijuana, and opioids affect adolescent mental health, relationships, sexual health, brain development, and overall health and safety is vital to consider in our efforts to support healthy decisions among youth. Responses to the recent uptake of vaping among middle school and high school students across the U.S., shifting attitudes and policies about marijuana use, and national calls to greatly expand opioid prevention efforts all require a broad lens for addressing overall health in young people. Professionals, parents, and all who interact with youth must examine the implications of this information, their personal values about these topics, and how they inform and counsel young people about substance use.

During the 2019 Summer Institute, explore current research, legislation and prevention strategies regarding adolescents’ use of e-cigarettes, marijuana, and opioids. Delve into the history of these substances and the disparate impacts on marginalized communities. Talk with health and social service providers, counselors and teachers who work daily to prepare young people to navigate the challenging and changing landscape of e-cigarettes, marijuana, and opioids. Explore strategies for building partnerships and prevention efforts that best serve adolescents.

Who Should Attend?
All who work with parents and young people – teachers, counselors, school nurses, social workers, mentors, coaches, public health nurses and nurse practitioners, health educators, psychologists, school district technology directors and instructional coaches, physicians, youth ministers, religious leaders, law enforcement, policy makers, and youth advocates.

Marijuana, E-Cigarettes & Opioids among Adolescents: Navigating the Now
July 29th – July 31st
August 1st (graduate students only)
St. Paul, Minnesota

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July 29th – July 31st
August 1st (graduate students only)
St. Paul, Minnesota
Graduate Credit Options
The institute may take up to two graduate credits through the University of Minnesota or Hamline University.

Register for University of Minnesota Graduate Credit
Two semester graduate credits are available for the institute, as course number number Hon 548. Students admitted to a University of Minnesota degree program must follow University of Minnesota’s registration rules and guidelines for Summer Session. Credit card ID-612-612-612 for a period of 12 months. Students not admitted to a University of Minnesota degree program may apply for graduate credit. For more information, contact the University of Minnesota’s Graduate School at 612-626-0606 or email baum0272@umn.edu.

Register for Hamline University Graduate Credit
Two semester graduate credits are available for Hamline graduate credit. Tuition payment for Hamline credit is $300. After July 1st the early bird registration fee for the Institute is $300. After July 1st the early bird registration fee for the Institute is $300. Students must make arrangements for University of Minnesota credit. Graduate tuition for this course is approximately $150 per semester. Contact Hamline University for further information.

Institute Schedule:
The institute runs from 8:00 am - 4:30 pm each day.

Catered lunch and refreshments each day.

Institute Events:
- **Day 1: Navigating the Now**
  - Understanding current patterns and trends in youth substance use
  - Explore vaping and marijuana industries
  - Investigate facts, figures, and contemporary surrounding adolescents’ use of marijuana, e-cigarettes, and opioids
- **Day 2: Exploring the Why: How Substance Use Affects Young People and Their Communities**
  - Explore evidence-based prevention strategies for clinical practice and community programs

Guest Faculty
Seth Ammerman, MD

Passionate about improving adolescent health, Dr. Seth Ammerman has spent his career working with homeless, underserved, and at-risk youth, exploring the use of mobile technology for improving youth health, and understanding tobacco and substance use among adolescents. Dr. Ammerman’s research has focused on the age of onset of use and risk for addiction among youth and is poised to educate teens and parents about marijuana and tobacco use on the developing brain. Currently practicing as a board-certified family physician at a Federally Qualified Health Center with Alliance Medical Center in Healdsburg, CA, and at Mission Neighborhood Health Center in San Francisco, CA, Dr. Ammerman often counsels young people about substance use and the cognitive and psychosocial effects it can have on their lives.

Serving as an attending physician and clinical professor in pediatrics and adolescent medicine at Stanford University from 1981-2019, Dr. Ammerman founded and was the medical director of the Teen Health Van, a mobile clinic program providing comprehensive primary health care services to homeless, uninsured, and underserved youth. In October 2019, he became Board Certified in Adolescent Medicine.

Dr. Ammerman is both a fellow of the American Academy of Pediatrics (AAP) and the Society for Adolescent Health and Medicine (SADH), chair of the northern chapter of the AAP’s Substance Abuse Committee, and a member of the national AAP Committee on Substance Use and Prevention. He is a member of the medical staff at Alpha Omega Alpha. In 2012, Dr. Ammerman received a Silicon Valley Business Journal Health Care Heroes award. He also received the national AAP Founder’s Award. Dr. Ammerman has spent his career in community adolescent health. In 2013, Dr. Ammerman received a Bay Area Jefferson Award for Public Service, and in 2015 received a further honor of a Jefferson Award Silver Medal.

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