10th annual Dartmouth Symposium on Substance Use
Emerging Technologies to Advance Prevention & Recovery
Sponsored by the Dartmouth Center on Addiction Recovery & Education with the Dartmouth Center on Technology and Behavioral Health

Registration

8:00-8:30  Registration & light breakfast
8:30-8:35  Welcome, housekeeping & introductions Seddon Savage, MD, MS; Director, DCARE
8:35: 8:45  Welcome & orientation. Robert Drake, MD, PhD; Dartmouth Psychiatric Research Center, Morning moderator
8:45-9:30  Promising technologies, systems & models of deployment: a broad view of the field  Lisa Marsch PhD, Director, Dartmouth Center Technology & Behavioral Health & Director, Dartmouth Psychiatric Research Institute

Health Promotion & Prevention
9:30-10:00  From smartphones to cognitive phones: assessing behavioral trends, mental well-being and academic performance of Dartmouth College students using smartphones Andrew Campbell PhD
10:00-10:30  Video games for risk reduction and prevention- Lynn Fiellin MD
10:30-10:45:  Break

Expanding Access to Treatment
10:45-11:15  Online delivery of MET CBT & CM to treat cannabis use disorder Alan Budney, PhD
11:15-11:45  Brief telephone CBT to increase engagement in alcohol treatment by Veterans with alcohol use disorders  Tracy Stecker, PhD
11:45-12:15  An online motivational decision support system for smoking cessation in persons with severe mental illness -Mary Brunette, MD
12:15-12:30  Discussion and questions
12:30-1:15  Lunch on site
1:15-1:25  Welcome & afternoon orientation. Mark McGovern, PhD, Psychiatric Research Center & Editor, Journal of Substance Abuse Treatment, Afternoon moderator

Supporting Recovery
1:25-1:55  Smartphone system for self-management of schizophrenia & implications for treatment of substance use disorders  Dror Ben-Zeev, PhD
1:55-2:25  Integrated mobile platforms to support and monitor medication adherence in buprenorphine treatment  Zev Schuman-Olivier, MD
2:25-2:55  Automated telephone-based CBT to support opioid recovery in methadone maintenance patients  Brent Moore, PhD
2:55-3:10  Break

Making It Happen
3:10-3:40  Integrating technology into real world systems of care Sarah Lord, PhD
3:40-4:00  Discussion: opportunities and barriers to dissemination and implementation of technology to improve care