



Project TRANSFORM

Implementation guide

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About Project TRANSFORM

Prisma health-Upstate, University of South Carolina School of Medicine-Greenville and Clemson University School of Nursing have developed Project TRANSFORM (Teaching Recovery-informed Addiction Care and Negating Stigma FOR Medical Professionals) to provide training for professionals on healthcare teams who in the course of their roles may serve individuals and families affected by substance use disorder. The module-type educational pedagogy includes review of sensitivity to the unique needs of those affected, information on various substances of use, clinical considerations, and supportive intervention strategies for healthcare professionals. The project goal is to expand the number of practitioners to deliver high-quality, evidence-based substance use disorder treatment. Each module consists of an educational voiceover PowerPoint lecture and is followed by brief videos featuring interviews with individuals in recovery and who share their experiences in addiction and their journey to recovery. This innovative approach of integrating the medical knowledge with lived experience education provided by individuals living with addiction and in recovery will result in an educated, compassionate, and involved healthcare workforce addressing substance use disorder.

Information on implementation

Content of Modules

The following components are included in each module:

- 1) A pre and posttest to assess student knowledge/learning and prepare students for certification type questions on the topic.
- 2) National experts present the educational content including information about screening for the substance, treatment considerations and clinical implications
- 3) A video(s) of persons with lived experiences present their stories about the use of the substance.
- 4) A posttest to assess student knowledge/learning.

Sequencing of the Modules

After completion of that module, modules may be assigned in any order.

Ways to Integrate the Modules into Curriculum

Modules may be used:

- 1) In class as part of the lecture. (Please contact Margie Stevens for those instructions margie.stevens@prismahealth.org)
- 2) On-line presentation to students as a lecture series. (virtual learning)
- 3) Assigned to students as modules to complete outside of the classroom with group discussion to follow (flipped classroom)
- 4) Supplementary material for required or elective class

Instructions for accessing the course

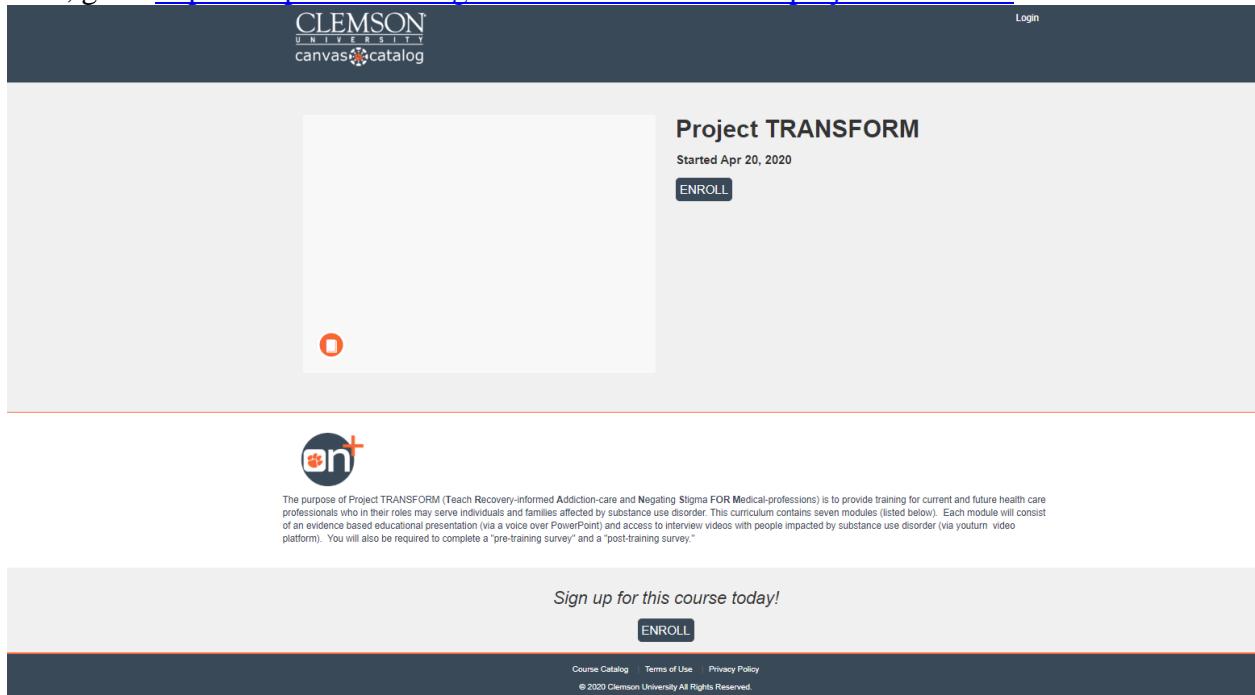
Below are instructions you may distribute to your students to access the Project TRANSFORM modules. If you as the instructor/professor would like to preview the

modules, please feel free to use the directions below for yourself. Note: you do not need to complete the pre/post-training survey. Simply click on the next button to go to the next part of the module. If you will be using your own learning management system (LMS), such as Canvas, Blackboard, etc., you may place the instructions below on a page within your LMS or simply email the directions below to your students.

Instructions for Student Access to Project TRANSFORM Modules

The Project TRANSFORM SUD course is housed on Clemson University's learning management system, Canvas. Please note you do not have to be enrolled at Clemson University to use the system. The instructions to accessing the course are located below. Canvas seems to work best with the Chrome Browser.

First, go to <https://cu-pro-ed.catalog.instructure.com/courses/project-transform>

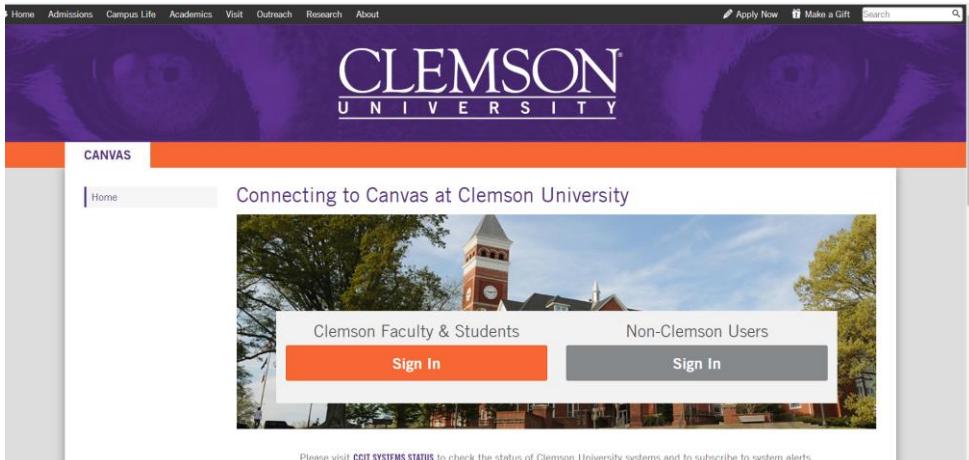


The screenshot shows the Project TRANSFORM course page on the Canvas platform. At the top, there is a dark header with the Clemson University Canvas Catalog logo on the left and a 'Login' link on the right. The main content area has a light gray background. The course title 'Project TRANSFORM' is displayed in large, bold, black text at the top center. Below the title, it says 'Started Apr 20, 2020'. A large 'ENROLL' button is centered below the start date. The course description is visible at the bottom of the page, starting with 'The purpose of Project TRANSFORM (Teach Recovery-informed Addiction-care and Negating Stigma FOR Medical-professions) is to provide training for current and future health care professionals who in their roles may serve individuals and families affected by substance use disorder. This curriculum contains seven modules (listed below). Each module will consist of an evidence based educational presentation (via a voice over PowerPoint) and access to interview videos with people impacted by substance use disorder (via youtube video platform). You will also be required to complete a "pre-training survey" and a "post-training survey."'. At the very bottom of the page, there is a dark footer bar with links to 'Course Catalog', 'Terms of Use', 'Privacy Policy', and a copyright notice: '© 2020 Clemson University All Rights Reserved.'

Then click on the “Enroll” button to register and begin the assigned modules. Please use your school email address whenever possible to enroll in this Canvas course hosted on the Clemson University Canvas platform. Also, make sure you write down your password so you can refer to it later as needed.

If you leave the Canvas page or if you assigned additional modules, to return to the modules use the following link to sign back into the Canvas account

<https://www.clemson.edu/canvas/>



If you need technical support please contact Margie Stevens by emailing her at margie.stevens@prismahealth.org or call her at 864-775-1089.

Project TRANSFORM Content Experts

The following section contains a brief bio of each module expert, the module learning objectives, a list of the youturn® videos that accompany the lecture, and the length of time for each component.

[Module 1 Overview of SUD-Dr. Diana M. Martinez, MD](#)



- Dr. Diana M. Martinez, MD, Professor of Psychiatry, Division on Substance Abuse, Columbia University Medical School.
Dr. Martinez is a psychiatrist who specializes in addiction research. She also conducts studies using established treatments for new indications. These studies use therapies with known efficacy and investigate whether they can be used to treat other disorders. Some of her current research includes: 1) investigating ketamine for tinnitus; 2) a clinical trial of cannabinoids for taxane-induced peripheral neuropathy; and 3) investigating transcranial magnetic stimulation for alcohol use disorder and chronic pain.

[Module 1 Substance Use Disorder Overview lecture](#)

Lecture presented by Dr. Diana Martinez, MD

Lecture time: 17:58 minutes

Learning objectives:

1. Recognize the global effect of substance use disorders on health
2. Recognize the risks factors for developing a substance use disorder
3. Understand the reasons underlying hazardous drug use

4. Recognize the role that all physicians can play in addressing substances use disorders

Accompanying youturn© videos

| | |
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| Module 1: Episode 1 Tina explains, "It all started with the bubbly." | 4:54 minutes |
| Module 1: Episode 2 Tina starts experimenting in high school | 3:46 minutes |
| Module 1: Episode 3 Cocaine and Heroin entered the picture for Tina. | 4:40 minutes |

Module 2 SBIRT and Motivational Interviewing Dr. Brian Hurley, MD, MBA, DFASAM



Dr. Brian Hurley, MD, MBA, DFASAM is an addiction physician and the Director of Addiction Medicine for the Los Angeles County Department of Health Services. As Director-at-Large, Brian is currently serving as a board member of ASAM where he gives presentations around the world regarding addiction medicine. He is the Clinical Director for the Second Iteration of the Treating Addiction in the Primary Care Safety Net Program funded by the California Health Care Foundation, and is a primary investigator on a Tobacco-Related Disease Prevention Program-funded project integrating smoking cessation services into community mental health centers and patient-centered medical homes. He also directs two grant-funded programs managed through the National Health Foundation related to the expansion of addiction treatment services in general medical settings operated by Los Angeles County and is a co-investigator for several addiction-related projects managed by the Rand Corporation. He also serves on the American Board of Psychiatry and Neurology's Addiction Psychiatry Examination Writing Committee. Brian completed the Robert Wood Johnson Foundation Clinical Scholars Program at the University of California, Los Angeles (UCLA) and is an alumnus of the Massachusetts General Hospital and McLean Hospital Psychiatry

Residency Training Program and the New York University Addiction Psychiatry Fellowship. Additionally, he has served in various roles for the Massachusetts Society of Addiction Medicine, New York Society of Addiction Medicine, and California Society of Addiction Medicine.

Module 2 SBIRT and Motivational Interviewing lecture

Lecture presented by Dr. Brian Hurley, MD

Lecture time: 43:45 minutes

Learning objectives:

By the conclusion of the module, participants will be able to:

1. Identify a substance use screening strategy relevant to their patient populations
2. Review the clinical delivery of brief interventions for patients with substance use problems
3. Describe the components of the spirit and four processes of motivational interviewing
4. Recognize change talk and apply the basic MI skills of open-ended questions, affirmations, reflective listening, and summaries to selectively reinforce change talk
5. Identify further training opportunities for practicing the skills of motivational interviewing

Accompanying youturn© videos

Module 2: SBIRT and MI Brief intervention approaches 12:45 minutes

Module 3 Alcohol Dr. Brian Fuehrlein, MD, PhD



Dr. Brian Fuehrlein graduated from the M.D. Ph.D. program at the University of Florida in 2008, adult psychiatry residency program the University of Texas Southwestern Medical Center in 2012 and addiction psychiatry fellowship from Yale University in

2013. Dr. Fuehrlein then joined the faculty at the University of Florida where he was an Assistant Professor. He served as the director of an MS2 course on pain and addiction, the assistant MS3 psychiatry clerkship director, was on the medical school admissions committee and on the M.D. Ph.D. program executive committee. Dr. Fuehrlein then joined the Yale faculty as an Assistant Professor in 2014. He is currently the director of the psychiatric emergency room at the VA Connecticut. Dr. Fuehrlein has a strong interest in medical student and resident education, particularly surrounding addiction psychiatry. He currently serves on the medical school admissions committee, residency recruitment committee and is the VA site representative for medical student education. He serves nationally on the ABPN MOC test writing committee and the education committee for the American Academy of Addiction Psychiatry. In 2017 he was awarded the Irma Bland award for excellency in psychiatry resident education through the APA. In 2018 he was awarded the Clerkship Faculty Teaching Award for Outstanding Medical Student Educator and Role Model. In 2016-2017 he was nominated for and completed the Yale Medical Education Fellowship and in 2018 was selected as an Education Scholar through the Association of Directors of Medical Student Education in Psychiatry.

Module 3 Alcohol lecture

Lecture presented by Dr. Brian Fuehrlein, MD, PhD

Lecture time: 47:25 minutes

Learning objectives:

1. Describe alcohol use disorder and epidemiology
2. Recognize the time course for alcohol withdrawal
3. Understand the primary treatment options for alcohol use disorder

Accompanying youturn® videos

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| Module 3: How it started for Elizabeth | 4:25 minutes |
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| Module 3: Elizabeth's high school years | 3:50 minutes |
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| Module 3: Elizabeth talks being a new mom | 3:01 minutes |
|---|--------------|

Module 4 Nicotine Dr. Deepa Camenga, MD



Dr. Deepa Camenga is an Assistant Professor of Emergency Medicine, Section of Research at Yale. She is board certified in pediatrics and addiction medicine. Dr. Camenga completed her medical education and residency training at the University of Rochester, NY. Dr. Camenga completed a fellowship in health services research through the Robert Wood Johnson Foundation Clinical Scholars Program at Yale. She works with residents and students in the YNHH Primary Care Center and treats adolescents and young adults at the APT Foundation. Dr. Camenga's research focuses on improving practices around the identification and treatment of drug and tobacco use disorders in adolescents and young adults; understanding adolescent nicotine dependence and its co-occurrence with substance use; and understanding youth behaviors around emerging tobacco products.

Module 4: Nicotine lecture

Lecture presented by: Dr. Deepa Camenga, MD

Lecture time: 29:05 minutes

Learning objectives:

1. To describe the epidemiology and impact of nicotine and tobacco in the United States
2. To understand nicotine pharmacology and how it relates to addiction
3. To become familiar with basic principles of tobacco use and dependence treatment

Accompanying youturn© videos

Module 4: An open conversation on vaping

13:20 minutes

Module 5 Cannabis Dr. Kevin Hill, MD, MHS



Dr. Kevin P. Hill, MD, MHS, is an addiction psychiatrist, Director of the Division of Addiction Psychiatry at Beth Israel Deaconess Medical Center and an Associate Professor of Psychiatry at Harvard Medical School. He graduated from Skidmore College and Jefferson Medical College before training in psychiatry at the Harvard Longwood Psychiatry Residency Training Program. Dr. Hill earned a Masters in Health Sciences from the Robert Wood Johnson Clinical Scholars Program at Yale and completed the Partners Healthcare Addiction Psychiatry Fellowship Program. Dr. Hill's clinical research is focused primarily on medications and behavioral interventions that might improve available treatments for those wanting to stop smoking marijuana. Dr. Hill was the recipient of a prestigious federal K99/R00 grant award from the National Institute on Drug Abuse (NIDA) to test the efficacy of a synthetic marijuana-like compound, nabilone, as a potential medication treatment for patients with marijuana addiction. His work has been funded by NIDA, the Brain and Behavior Research Foundations, the American Lung Association, the Greater Boston Council on Alcoholism, and the Peter G. Dodge Foundation. He has received multiple competitive awards as an investigator and published on numerous topics in addiction.

Over the past several years, Dr. Hill has been asked to weigh in on marijuana policy issues such as medical marijuana and legalization of marijuana. He is committed to bridging the gap between the science and the public perception about marijuana. He has spoken nationally and internationally to students from public and private schools, parents, healthcare professionals, and organizations about marijuana science, policy, and treatment, as well as alcohol and opioids.

Dr. Hill is the author of *Marijuana: The Unbiased Truth about the World's Most Popular Weed* (Hazelden, March 2015). Because of his broad education, training and experience in the field of psychiatry, and his unique ability to effectively communicate in common sense language, Dr. Hill is frequently called upon for his expert opinion on current events by major news outlets.

Module 5: Cannabis lecture

Lecture presented by: Drs. Kevin Hill, MD and Eric Levinsohn, MD

Lecture time: 38:08 minutes

Learning objectives:

1. Describe the legal and epidemiologic landscape of cannabis in the USA
2. Review the pharmacology and toxicology of cannabis
3. Discuss treatment of cannabis use disorder

Accompanying youturn© videos

Module 5: Episode 1: Marc's progression of substance use 7:05 minutes

Module 5: Episode 2: Joey talks about how it started 5:27 minutes

Module 5: Episode 3: Joey's progression of use 2:11 minutes

Module 6 Stimulants Dr. Edward Nunes, MD



Dr. Edward Nunes, MD, General Psychiatry / Psychology, Depression, Anxiety Disorders, Alcoholism, Substance Use, Depression, Alcohol Use Disorders, Opioid Use Disorders, Columbia University Department of Psychiatry

Dr. Nunes is a Professor of Psychiatry, and Principal Investigator of the Greater New York Node of the National Institute on Drug Abuse (NIDA) clinical Trials Network as well as other NIDA funded studies on behavioral and medication treatments for substance dependence and related psychiatric disorders. Interests and ongoing studies include treatments for cocaine dependence in general, heroin and other opioid dependence, for nicotine dependence in general, and for addicted patients with co-occurring psychiatric disorders including depression, and post-traumatic stress disorder. Types of treatment under study include medication treatments (naltrexone, buprenorphine, mirtazapine) as well as behavioral and psychotherapeutic approaches and computer-delivered treatments.

Dr. Nunes also studies the challenges involved in implementing evidence-based treatments for substance use disorders in real-world community-based treatments settings. Dr. Nunes also serves on the American Board of Addiction Medicine, Co-Chair of the Columbia/ New York State Psychiatric Institute's Institutional Review Board, and has been appointed to the National Advisory Council on Drug Abuse.

Module 6: Stimulants lecture

Lecture presented by Dr. Edward Nunes, MD

Lecture time: 38:29

Learning objectives:

1. Review pharmacology of stimulants and mechanisms of stimulant disorder
2. Review the different types of stimulants: cocaine, methamphetamine, MDMA, other stimulants
3. Discuss therapeutic use of stimulants
4. Discuss treatment of stimulant use disorder

Accompanying youturn© videos

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| Module 6: Episode 1 Despite Marc's better judgment | 3:06 minutes |
| Module 6: Episode 2 Elizabeth's drinking progresses to drug use | 5:44 minutes |
| Module 6: Episode 3 Elizabeth's progress into other substances | 5:03 minutes |
| Module 6: Episode 4 Elizabeth's wakeup call | 4:11 minutes |
| Module 6: Episode 5 Crack took over for Tina | 5:29 minutes |
| Module 6: Episode 6 Joey's Adderall misuse | :59 minutes |
| Module 6: Episode 7 Joey makes a turn | 2:38 minutes |

Module 7 Opioids Dr. Alain Litwin, MD, MPH



Dr. Alain Litwin, MD, Prisma Health-Upstate and Clemson University -Since 2000, Dr. Litwin has been an opioid agonist treatment provider using both methadone and buprenorphine in substance use and office-based treatment settings. Dr. Litwin served as Medical Director of Albert Einstein College of Medicine Division of Substance Abuse

opioid agonist treatment program and has integrated primary medical care and infectious disease care (HIV and HCV) on-site care within opioid agonist treatment programs and other community-based health care settings serving people who inject drugs. He has worked with peers and recovery coaches for nearly two decades to provide effective addiction care and reduce stigma. He is board certified in Addiction Medicine (ABAM) since 2009, is an AAAP MAT faculty member, and has taught about addiction to various learners for over 20 years. He is currently the Executive Director of the Addiction Research Center and Medical Director of Prisma Health Recovery Program -office-based buprenorphine treatment program. Dr. Litwin also serves as Vice Chair of Academics and Research in the Department of Medicine and Professor of Medicine at the University of South Carolina School of Medicine-Greenville and Clemson University.

Module 7: Opioids lecture

Lecture presented by Dr. Alain Litwin, MD

Lecture time: 33:45 minutes

Learning objectives:

1. History of Opioid Use Disorder (OUD) and overdoses
2. Defining addiction as chronic illness
3. Screening for opioid use disorder
4. DSM V criteria for diagnosing OUD
5. Pharmacological treatment of OUD
6. Naloxone for prevention of opioid overdose

Accompanying youturn© videos

| | |
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| Module 7: Episode 1 Marc moves into Opioid Use Disorder Severe | 7:58 minutes |
| Module 7: Episode 2 Marc's medically assisted treatment | 6:09 minutes |
| Module 7: Episode 3 Marc's recovery as a process | 3:23 minutes |
| Module 7: Episode 4 Rich and Marc talk about Pillars of Recovery | 5:23 minutes |

What is youturn©?

youturn© started with a revelation: We need to educate and provide better resources to help people struggling with substance misuse.

youturn© is an educational tool used to provide real life experiences about addiction and recovery. For more information go to <https://youtu.net/about-us/>