



## **EVENT REMINDER**

# **Opioid Abuse and Modern Medicine:**

Addressing the Chicagoland Opioid Abuse Epidemic A Rush University Medical Center Conference January 14, 2017, 9AM-12PM Searle Conference Center 1725 West Harrison Street, Chicago IL, 60612

Sponsored by the Rush University Woman's Board and the Center for Compulsive Behavior and Addiction Organizer: T. Celeste Napier, Ph.D., Center Director Co-Organizer: Amanda Persons, Ph.D.

Opioid abuse and deaths from overdosing have dramatically increased in recent years. Approximately 47,000 Americans died in 2014 from overdoses of prescription opioid painkillers. Epidemiological studies associate this with the increasing trend to prescribe opioids to where the USA now prescribes about 85% of the world's pain-killers. Deaths from opioid (licit and illicit) overdose now exceed the number caused by traffic accidents or gun shots in the USA. The Chicago area ranks among the nation's highest in number of deaths from opioid overdoses. Such statistics illustrate the need for a critical discussion and evaluation of the use and misuse of opioids, prevention strategies, overdose treatment, and long term addiction care. To forward this discussion, Rush University's Center for Compulsive Behavior and Addiction has organized a CME/CE-approved half day conference on these topics.

#### Meeting at a Glance: Presentations and speakers

- Opioid Neuroscience: Pain Control vs Euphoria; Adults vs Adolescence.
  - T. Celeste Napier, Ph.D. (Psychiatry)
- Pain Management, Federal Guidelines, and Practices at Rush.
  - Adam C. Young, M.D. (Anesthesiology; Pain Management)
- Overdosing: Immediate Consequences and Treatment Strategies in the Rush ER and in the Community Chris Lim, M.D. (Emergency Medicine)
- Nursing Response to the Opioid Epidemic: Rush College of Nursing and Beyond Julie Worley, Ph.D., FNP, PMHNP, CARN-AP (College of Nursing)
- Addiction and Overdosing: Long Term Care and Recovery Strategies. Practices at Rush. Gail Basch, M.D. (Psychiatry)
- Integrating Addiction Teaching into the Medical Curriculum and Training Rush Future Physicians Bezalel Dantz, M.D. (Psychiatry)
- Societal Consequences of Opioid Abuse: Family, Community, Police, Politics and Policy Kathleen Burke, Ph.D. (Strategic Prevention, Inc.)

**Online Registration Required.** \$30.00 US; includes a continental breakfast and processing of continuing education credits. <u>https://cmetracker.net/RUSH/Login?formname=RegLoginLive&EventID=37812</u> Registration will be capped at 100 attendees. Meeting details will be emailed to all registrants.

#### Learning Objectives:

- Enhance knowledge on opioid neuroscience, including pain control vs euphoria, in adults vs adolescents.
- To apply federal guidelines and evidence-based practices for pain management.
- To apply current treatment and recovery strategies for opioid use disorders.
- To appreciate and discuss the role of nursing in the opioid epidemic.
- To apply efficacious and modern addiction treatment and recovery strategies in the long-term care environment.
- To integrate addiction teaching into the medical curriculum and training of future physicians.
- To recognize the societal consequences of opioid abuse on family, community, police, politics and policy.

**Continuing Education Credits.** Rush University Medical Center is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for the healthcare team.

Rush University Medical Center designates this live activity for a maximum of (2.5) AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should claim only credit commensurate with the extent of their participation in the activity.

This activity is being presented without bias and without commercial support.

ANCC Credit Designation – Nurses

The maximum number of hours awarded for this CE activity is 2.5 contact hours.

Rush University is an approved provider for psychology by the Illinois Department of Professional Regulation. Rush University designates this live activity for (2.5) Continuing Education credit(s).

### **Biographical Sketches of Conference Faculty**

**Kathleen Burke, Ph.D,** is the President of Strategic Prevention, Inc., a not-for-profit organization focused on reducing high risk behavior in youth and young adults, with particular attention on substance use disorders. Dr. Burke holds degrees in Health Care Administration from Penn State (BS), Rush University (MS) and a PhD in Policy Studies in Urban Education from the University of Illinois at Chicago. Dr. Burke is the Community Engagement Manager at Banyan Treatment Center in Naperville, and a trainer for Will County first responders in delivering naloxone and mental health first aid for youth. She also serves as a national and local advisor to

numerous advocacy and community groups in addition to the DuPage, Chicago, and Will County health departments. Dr. Burke's professional journey overlaps health care, public health, museum, and education expertise. As a resident of LaGrange for over 20 years, a mother and educator, she has experienced first-hand the impact of addiction on a family. She is passionate about keeping our youth healthy during adolescence. Merging neuroscience and adolescent development with educational excellence, she is widely sought after to speak on substance use disorders in adolescents, prevention strategies, addiction stigma and barriers to state of the art treatment and recovery.

**Gail Basch, M.D.** is an Assistant Professor of Psychiatry at Rush Medical College. She also is a Diplomate and active member of the American Board of Addiction Medicine and a Fellow of the American Society of Addiction Medicine. She is a graduated senior scholar of the internationally recognized Alcohol Medical Scholars Program. Dr. Basch is the Chairperson of the Rush Professional Advocacy Committee-a group which promotes health among physicians, including those who may have substance use related issues, and she serves as Assistant Director for Medical Resident Training on the SAMHSA-supported Rush University Life Course Screening Brief Intervention and Referral to Treatment (SBIRT). Dr.

Basch recently presented the 'Science of Addiction' and served as a panelist at the 2016 National Association of Community Health Center Chicago Expo. She has given Grand Rounds presentations on Alcohol Use Disorders, Substance Use Disorders, Substance Use in the Older Adult, College Drinking, SBIRT, and Hallucinogens. Other participation has included "Schwartz Center Rounds, 'Heroin in Our Hallways' as well as The Kennedy Forum's On the Table Your Voice Matters event 'Revisiting Opioids: New Strategies for Proper Use, Abuse Prevention and Treating Addiction'.

**Bezalel Dantz, M.D.** is an Assistant Professor in Psychiatry. He is board certified in Psychiatry with a second specialty in Internal Medicine. Dr. Dantz received his medical degree from Stanford University School of Medicine and completed his residency at New York Hospital, Cornell Medical Center. Dr. Dantz has been Director of Medical Student Education in Psychiatry for the past seven years. He also is the Director for the Addictions Workgroup, charged with the integration of a substance use disorders curriculum into the continuum of medical education. In addition to his educational role, Dr. Dantz's clinical work involves treating patients with psychiatric or medical illness that co-occur with substance use disorders.

**Christopher Lim, M.D.** is an Assistant Professor of Emergency Medicine at Rush University Medical Center. He obtained his medical degree from The Ohio State University and completed his residency in Emergency Medicine at Cook County Hospital and fellowship in Toxicology at the Toxikon Consortium. He has researched and provided presentations on various aspects of the opioid overdose epidemic. His interests also include toxic alcohol poisoning and toxicity of botanicals.









**T. Celeste Napier, Ph.D.** is a Professor in the Department of Psychiatry and the Director for the Center for Compulsive Behavior and Addiction at Rush University Medical Center. Dr. Napier's background includes a Ph.D. in pharmacology from Texas Tech University Health Sciences Center, post-doctoral fellowships in neurobiology at the University of North Carolina School of Medicine, and research sabbaticals at Yale University School of Medicine and the University of Washington Health Sciences Center. Dr. Napier has received continuous research support from the National Institute of Health (NIH) since 1990. Her scientific interests include the neuroscience of motivational behaviors, including those that are associated with drug and behavioral addiction. She has over 200

publications that span molecular biology, biochemistry, neurophysiology, behavior and medication development for addictions. Her extensive academic service includes President of the Chicago Chapter of the Society for Neuroscience, membership in NIH scientific review committees, an organizer of numerous international conferences, and editor or reviewer for over 30 scientific journals and books. She is an Advisor/Board member for community-based treatment and education centers, university addiction research centers, minority education programs, state and national responsible gambling organizations, and a home for disadvantaged children. She has provided expert testimony to the US Congress Committee on Science, Space and Technology Subcommittee on Research and Technology, and to Illinois House of Representatives, Heroin and Youth Task Force Hearing.

Julie Worley, Ph.D., FNP, PMHNP, CARN-AP. Dr. Julie Worley is a Family and Psychiatric-Mental Health Nurse Practitioner and is certified as an Addictions Advanced Practice Nurse. She is an Assistant Professor in the Psychiatric Nurse Practitioner Doctor of Nursing Practice program at Rush University, and provides education and consultation on substance use disorder content for the curriculum for nursing students at Rush. She is the Director of Nursing for the SAMHSA Life Course Training Grant at Rush which trains nursing students and medical residents to conduct Screening Brief Intervention and Referral to Treatment (SBIRT) related to substance use. She is co-chair of the Addictions Special Interest Group for the National Organization of Nurse Practitioner Faculties. Her

clinical practice involves mental health disorders, including those with substance use disorders and co-occurring psychiatric disorders. Her current clinical practices are at Haymarket Center, a substance abuse treatment facility, and Rosecrance Lakeview, a young adult substance abuse residential center, both in Chicago. Her work in inpatient and outpatient substance use disorder treatment has informed her research on the prescription drug abuse prevention. She is a national speaker on substance use disorders and has numerous publications on this topic. She currently is developing an intervention to improve provider skills when controlled medications are prescribed.

Adam C. Young, M.D. is an Assistant Professor in Emergency Medicine at Rush University Medical College. He also is the Co-Director of the acute pain service at Rush. Dr. Young is a board-certified pain specialist and anesthesiologist. He earned his medical degree at the University of Illinois and completed his internship at Northwestern University, and his anesthesiology and pain medicine fellowship at Rush University Medical Center. Dr. Young's research interests include acute and chronic pain. He has published 10 peer-reviewed publications, 8 book chapters, and 1 book on a variety of pain topics. In addition, he has presented at several national scientific meetings, and frequently reviews for anesthesiology and pain management journals. His current research involves the

use of novel opioid and non-opioid pain medication to treat acute post-operative pain, comparing alternative epidural infusion methods to traditional infusions to treat acute pain after total hip replacement, and the effect of weaning opioids pre-operatively on outcomes following total knee replacement. In addition to his research interests, Dr. Young maintains a busy pain practice, treating patients with a variety of chronic pain conditions. His personal philosophy includes an emphasis on non-opioid and non-pharmacologic strategies to treat pain, with a focus on minimally invasive procedures.





