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Health and Education

CHARLES DREW UNIVERSITY OF MEDICINE AND SCIENCE

7th Drug Abuse Research Symposium

<http://www.cdrewu.edu/research/DrugAddictionResearch>

“Drug Addiction is a Brain Disease”

Friday, August 17, 2012

8:30 am – 4:30 pm

Charles Drew University of Medicine and Science

Keck Lecture Hall

1731 E. 120th Street, Los Angeles, CA 90059

Information: Barbara Rowden, MPH (323) 357-3607 barbararowden@cdrewu.edu

Co-Sponsored by

UCLA Integrated Substance Abuse Programs/ Pacific Southwest Addiction Technology Transfer Center

[AXIS](#) (Accelerating Excellence in Translational Science) grant at CDU

Agenda

- 7:30 - 8:30 am **REGISTRATION/PRE-CONFERENCE EVALUATION AND BREAKFAST**
- 8:30 - 8:45 am Welcome and background on Minority Institutions Drug Abuse Research Program (MIDARP) at CDU
***[Theodore Friedman, MD, PhD](#)**
MIDARP Program Director
Charles Drew University of Medicine and Science
theodorefriedman@cdrewu.edu
[Talk \(.mp4\), slides, biosketch, picture](#)
- CE process and evaluations
Jose Gutierrez
UCLA Integrated Substance Abuse Programs
Pacific Southwest Addiction Technology Transfer Center
joseagutierrez@mednet.ucla.edu
- 8:45 – 9:00 am University Welcome
[Angela Minniefield](#)
Vice President for Strategic Advancement
Charles Drew University of Medicine and Science
angelaminniefield@cdrewu.edu
[Talk \(.mp4\) biosketch, picture](#)
- KEYNOTE SPEAKER**
- 9:00 -10:00 am Nicotine addiction and its implications for public policy
Neal L Benowitz, Ph.D.
Professor, Departments of Medicine, Biopharmaceutical Sciences, Psychiatry, and Clinical Pharmacy, UCSF; Co-Leader, Tobacco Control Program
nbenowitz@medsfgh.ucsf.edu
[Talk \(.mp4\), slides, biosketch, picture](#)

CLINICAL/ BEHAVIORAL SCIENCES and POLICY RESEARCH SUBSTANCE ABUSE

10:00-10:20 am Secondhand smoke is linked to Type 2 diabetes and obesity
Dulcie Kermah
Charles Drew University of Medicine and Science
dulciekermah@cdrewu.edu

[Talk \(.mp4\), slides](#)

10:20 -10:45 am A life course perspective to understanding substance use outcomes
Christine Grella, Ph.D.
Department of Psychiatry & Biobehavioral Sciences
UCLA Integrated Substance Abuse Programs
cgrella@mednet.ucla.edu

[Talk \(.mp4\), slides, biosketch](#)

10:45 -11:00 am **MORNING BREAK**

11:00-11:20 am Preventing drug use among adolescents
Robert G. LaChausse, Ph.D.
Department of Health Science & Human Ecology at California State University, San Bernardino (CSUSB)
rlachaus@csusb.edu

[Talk \(.mp4\), slides, biosketch, picture](#)

11:20 -11:40 am Medications for heavy drinking smokers
Lara Ray, Ph.D.
Department of Psychology
Brain Research Institute-University of California Los Angeles
lararay@psych.ucla.edu

[Talk \(.mp4\), slides](#)

11:40 -12:05 pm Psychosocial interventions for stimulant dependent adults
Suzette Glasner-Edwards, Ph.D.
UCLA Integrated Substance Abuse Programs
sglasner@ucla.edu

[Talk \(.mp4\), slides, biosketch, picture](#)

STUDENT/TRAINEE ORAL PRESENTATIONS

12:05 -12:15 pm Hydrocodone containing prescription analgesics: What is the fuss all about? (won the award for top trainee presentation)
Fatemeh Almasarweh
Western University of Health Sciences
falmasarweh@westernu.edu

[Talk \(.mp4\), slides, abstract](#)

12:15 -12:25 pm Differences in quit attempts between Black and White daily smokers: The role of smoking motives
Guadalupe A. Bacio, M.A. C.Phil.
UCLA Dept of Psychology
gbacio@ucla.edu

[Talk \(.mp4\), slides, abstract](#)

12:25 -1:20 pm **LUNCH BREAK WITH STUDENT ABSTRACTS**

The Effect of Family History of Alcohol Problems on the Clinical Profile of Alcohol Dependence Severity and Age of Onset

Nadine Jacquez

Emory University, Undergraduate Program in Neuroscience

abstract

Effects of Anxiety on Withdrawal and Craving During Smoking Abstinence

Suzanna Osuna

University of California, San Diego

abstract

Depression Symptoms Associated with Methamphetamine Use Patterns in A Sample of Non-treatment Seeking Methamphetamine Users

Noelle Cunningham

Duke University

abstract

STUDENT/TRAINEE ORAL PRESENTATIONS

1:20 -1:30 pm PC2 null mice show up-regulation of the mu opioid receptor in key brain regions related to nociceptive information and addictive behaviors

***Desean Lee**

CSUDH and CDU

deseanlee@gmail.com

[Talk \(.mp4\)](#), [slides](#), [abstract](#)

1:30 -1:40 pm A single-nucleotide polymorphism (SNP) in the dopamine D2 receptor gene, DRD2, is associated with differences in regional brain volumes.

Florence F. Roussotte, PhD.

UCLA Department of Neurology

florence.roussotte@gmail.com

[Talk \(.mp4\)](#), [slides](#), [abstract](#)

BASIC SCIENCE PRESENTATIONS

1:40 -2:00 pm Neurobiological adaptations to chronic stress; implications for methamphetamine self-administration (via videoconference)

Kristin Gosselink, Ph.D.

Department of Biological Sciences-UTEP

kgosselink@utep.edu

[Talk \(.mp4\)](#), [slides](#), [biosketch](#), [picture](#)

2:00 -2:15 pm Self-administered cocaine enhances cue-motivated behavior

Kim LeBlanc

UCLA Semel Institute for Neuroscience & Human Behavior

khleblanc@gmail.com

[Talk \(.mp4\)](#), [slides](#), [biosketch](#), [picture](#)

2:15 -2:30 pm Characterization of nicotinic acetylcholine receptors in the reward pathway

Cheng Xiao, Ph.D.

Cal Tech

xchengxj@hotmail.com

[Talk \(.mp4\)](#), [slides](#), [biosketch](#)

2:30 -2:50pm Diabetes potentiates nicotine reward and suppresses the dopamine system

[Arbi Nazarian, Ph.D.](#)

Department of Pharmacology, Western University

anazarian@westernu.edu

[Talk \(.mp4\)](#), [slides](#)

2:50 -3:05 pm **AFTERNOON BREAK**

STUDENT/TRAINEE ORAL PRESENTATIONS

3:05 -3:15 pm Moderate exercise improves methamphetamine users' performance on neurocognitive and physical fitness tests
Joy Chudzynski, PsyD
UCLA Integrated Substance Abuse Programs
joychud@ucla.edu

[Talk \(.mp4\)](#), [slides](#), [abstract](#), [biosketch](#), [picture](#)

3:15 -3:25 pm Positive Affect is a Source of Resilience among Treatment-Seeking Methamphetamine Users
Nicole Miller
Antioch University
nicole.miller08@gmail.com

[Talk \(.mp4\)](#), [slides](#), [abstract](#), [biosketch](#), [picture](#)

BASIC SCIENCE PRESENTATIONS

3:25 -3:45 pm Tobacco addiction: From treatment to discovery
Shahrdad Lotfipour, Ph.D.
Hatos Center for Neuropharmacology; Brain Research Institute
Department of Psychiatry and Biobehavioral Sciences, UCLA
lotfipour@gmail.com

[Talk \(.mp4\)](#), [slides](#), [biosketch](#), [picture](#)

3:45 -4:15 pm Effect of nicotine plus a high fat diet on hepatic steatosis and apoptosis: A deadly combo
***Rasheed Ivey, MS**
Masters student, CSUDH/CDU
rivmd83@yahoo.com
***Mark Falz**
CDU and UC-Irvine
mfalz@uci.edu

[Talk \(.mp4\)](#), [slides](#)

4:15 -4:30 pm **CLOSING REMARKS**

PRESENTATION OF PRIZE FOR TOP STUDENT PRESENTATION, NIDA SUMMER STUDENT PRESENTATIONS AND POST-CONFERENCE EVALUATIONS

[Theodore Friedman, MD, PhD](#)

4:30 pm **ADJOURN**

*Funded by CDU MIDARP