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Health and Education

CHARLES DREW UNIVERSITY OF MEDICINE AND SCIENCE

8th Drug Abuse Research Symposium

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

“Drug Addiction is a Brain Disease”

Friday, June 14, 2013

8:30 am – 3:45 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



Agenda

- 7:30 - 8:30 am **REGISTRATION/PRE-CONFERENCE EVALUATION AND BREAKFAST**
- 8:30 - 8:45 am Welcome and background on Diversity Institutions Drug Abuse Research Program (DIDARP) at CDU
***Theodore Friedman, MD, PhD**
DIDARP Program Director
 Charles Drew University of Medicine and Science
theodorefriedman@cdrewu.edu
[Biography](#) [Video](#) [Short Video Interview](#) [PowerPoint](#)
- CE process and evaluations
Grant Hovik, MA
 UCLA Integrated Substance Abuse Programs
 Pacific Southwest Addiction Technology Transfer Center
ghovik@ucla.edu
- 8:45 – 9:00 am University Welcome
David M. Carlisle, MD, PhD
 President
 Charles Drew University of Medicine and Science
mosiodom@cdrewu.edu
[Biography](#)
- Jay Vadgama, PhD**
 Interim Executive Vice President for Research and Health Affairs
 Charles Drew University of Medicine and Science
jayvadgama@cdrewu.edu
[Biography](#)



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KEYNOTE SPEAKER

9:00 -10:00 am Update on NIDA supported Drug Abuse and Addiction Research (CME event)
David Shurtleff, Ph.D.
Acting Deputy Director, National Institute on Drug Abuse
dshurtle@mail.nih.gov

[Biography](#) [Video](#) [PowerPoint](#)

CLINICAL/ BEHAVIORAL SCIENCES and POLICY RESEARCH SUBSTANCE ABUSE

10:00-10:20 am Harm Reduction and Drug Policy Reform
Laura Thomas, MPH, MPP
Deputy State Director, San Francisco, Drug Policy Alliance
lthomas@drugpolicy.org

[Biography](#) [Video](#) [PowerPoint](#)

10:20 -10:35 am Discrimination, Stress, and Substance Use Disorders among Latina/os
Angie Denisse Otiniano Verissimo, Ph.D., M.P.H.
UCLA Integrated Substance Abuse Programs
Semel Institute for Neuroscience and Human Behavior
angiedenisse@ucla.edu

[Biography](#) [PowerPoint](#) [Video](#)

10:35 -10:50 am **MORNING BREAK**

10:50-11:15 am Understanding Medical Marijuana Laws
Priscillia Hunt, Ph.D.
Associate Economist, RAND
phunt@rand.org

[Biography](#) [PowerPoint](#)

11:15 -11:30 am Correlates of Hepatitis C Virus among Injection Drug Users and their Sex Partners in Ciudad Juárez, CHIH
Oralia Loza, Ph.D.
Department of Public Health Sciences
University of Texas at El Paso (UTEP)
OLoza@UTEP.edu

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11:30 -11:45 am Brain Structure in Methamphetamine Dependence
Angelica Morales
Interdepartmental Neuroscience Program at UCLA
ammorales@gmail.com

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CLINICAL/ BEHAVIORAL SCIENCES and POLICY RESEARCH SUBSTANCE ABUSE (Continued)

11:45 -12:00 pm Enhancing the Referral-Making Process to Twelve-step Programs

Cory Dennis, PhD

California State University-San Bernardino

cdennis@csusb.edu

[Biography](#) [PowerPoint](#)

STUDENT/TRAINEE ORAL PRESENTATIONS

12:00 -12:10 pm A participatory randomized intervention to promote and enhance nicotine dependence treatment in a low-income community using community peer-motivators

Payam Sheikhattari, MD, MPH

Morgan State University

payam.sheikhattari@morgan.edu

[Video](#) [PowerPoint](#)

12:10 -12:20 pm Obesity and Marijuana intake have a detrimental effect on sexual function in male mice

Maria Sanchez, B.S.

Post Baccalaureate Program-Charles Drew University

MariaSanchez@cdrewu.edu

[PowerPoint](#)

12:20 -1:15 pm **LUNCH BREAK**

STUDENT/TRAINEE ORAL PRESENTATIONS

1:15-1:25 pm Decreased Dopamine D2 Receptor Availability and COMT gene expression using microPET and microarray in mice that prefer Alcohol

Tiffany Morton, B.S.

Post-baccalaureate student- Charles Drew University

tiffany.l.morton@gmail.com

[PowerPoint](#)

1:25-1:35 pm Diet and Nicotine on Cancer Proliferation

Desean Lee, B.S., M.S.

CSU-Dominguez Hills and Charles Drew University

deseanlee@gmail.com

[Biography](#) [PowerPoint](#)

1:35 -1:45 pm Overview of UTEP DIDARP program

Eddie Castañeda, PhD

DIDARP director

University of Texas at El Paso

ecastaneda9@utep.edu

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[PowerPoint](#)

BASIC SCIENCE PRESENTATIONS

1:45-2:05 pm Neurochemical mechanisms mediating enhanced vulnerability to tobacco use: Implications from animal models (via videoconference)

Laura O'Dell, Ph.D.

Department of Biological Sciences-UTEP

lodell@utep.edu

[Biography](#) [PowerPoint](#)

2:05-2:20 pm **AFTERNOON BREAK**

2:20 -2:40 pm Changes in the Brain During Chronic Exposure to Nicotine

Henry A. Lester, PhD

Division of Biology, California Institute of Technology

Lester@Caltech.edu

[Biography](#) [PowerPoint](#)

2:40 -3:00 pm Nicotine plus High Fat Diet Induces Hepatic and Muscle Steatosis*

Amiya Sinha-Hikim, Ph.D.

Department of Internal Medicine, Charles Drew University

amiyasinahikim@cdrewu.edu

[Biography](#) [PowerPoint](#)

STUDENT/TRAINEE ORAL PRESENTATION

3:00-3:10 pm Additive effects of nicotine and high-fat diet on hepatic steatosis and hepatocellular apoptosis in mice: Involvement of caspase 2 and inducible nitric oxide synthase-mediated intrinsic pathway signaling

Rasheed Ivey, B.S., M.S.

Post-baccalaureate student- Charles Drew University

rivmd83@yahoo.com

[Biography](#) [Abstract](#) [PowerPoint](#)

3:10 -3:30 pm Addiction and reward parameters in PC2 null mice*

Kabirullah Lutfy, Ph.D., Desean Lee, M.S

Department of Pharmacology, Western University of Health Sciences

klutfy@westernu.edu

[PowerPoint](#)

3:30 - 3:45 pm **CLOSING REMARKS**

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

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Theodore Friedman, MD, PhD

3:45 pm

ADJOURN

*Funded by **CDU Minority Institutions' Drug Abuse Research Development Program (MIDARP)**
Diversity-Promoting Institutions Drug Abuse Research Program (DIDARP)

Thanks for all your help... We couldn't have done it without you.

Michael Jones, Cecilia Cooper; Sylvia Merino; Darlene Parker-Kelly, La Vonne Gordon,
Christian Mendez, Romulo de Castro Jr, Isidra Person-Lynn, Jeonathan Rodriguez