9th Drug Abuse Research Symposium
http://www.cdrewu.edu/res/DrugAddictionResearch

CDU Diversity-promoting Institutions Drug Abuse Research Development Program (DIDARP)

*Friday, September 12, 2014
*8:30 am – 4:30 pm
Charles R. Drew University of Medicine and Science
Keck Lecture Hall
1731 E. 120th Street, Los Angeles, CA 90059
Information: please contact Dr. Friedman at 310-668-5197 or drugabuseresearch@cdrewu.edu

*Co-Sponsored by
UCLA Integrated Substance Abuse Programs/ Pacific Southwest Addiction Technology Transfer Center
UCLA CTSI
CDU AXIS
NAPAFASA

**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 R. Drew University of Medicine and Science
theodorefriedman@cdrewu.edu
Biography Video -PowerPoint

CE process and evaluations
Maria Castro
UCLA Integrated Substance Abuse Programs
Pacific Southwest Addiction Technology Transfer Center
mcbacca@ucla.edu

CME process and evaluations
Jeonathan Rodriguez
Charles R. Drew University of Medicine and Science
JeonathanRodriguez@cdrewu.edu
8:45-9:00 am  University Welcome  
*David M. Carlisle, MD, PhD*  
President and CEO  
Charles R. Drew University of Medicine and Science  
*mosiodom@cdrewu.edu*  
[Video](#)

**KEYNOTE SPEAKER**

9:00-10:00 am  The Vulnerable Brain: Insights into the Neurobiology of Addiction Disorders, (CME event)  
*Yasmin Hurd, PhD*  
Mount Sinai School of Medicine  
Ward-Coleman Chair in Translational Neuroscience  
*Yasmin.Hurd@mssm.edu*  
[Biography](#) [Video](#) -PowerPoint  
A - B

**POLICY RESEARCH SUBSTANCE ABUSE and FUNDING OPPORTUNITIES**

10:00-10:25 am  Understanding Medical Marijuana Laws: What is and is not considered in past and current state policies  
*Rosalie Pacula, PhD*  
Director, BING Center for Health Economics  
Co-Director, Drug Policy Research Center  
Senior Economist, RAND  
Professor Pardee RAND Graduate School  
*pacula@rand.org*  
[Biography](#) [Video](#) -PowerPoint

10:25-10:50 am  The Prescription Opioid Epidemic: Viewpoint from LA Times Journalists  
*Lisa Girion and Scott Glover*  
Staff Writers  
Los Angeles Times  
*lisa.girion@latimes.com*  
Lisa Girion [Biography](#)  
Scott Glover [Biography](#)  
[Video](#) -PowerPoint

10:50-11:00 am  **MORNING BREAK**

11:00-11:25 am  The Prescription Opioid Epidemic: Viewpoint from Orange County DA  
*District Attorney Tony Rackauckas*  
Orange County District Attorney  
*Todd.Hart@da.ocgov.com*  
[Biography](#) [Video](#) -PowerPoint

11:25-11:55 am  Menthol Tobacco Use in Priority Groups & TRDRP Funding Opportunities  
*Norval Hickman, PhD, MPH*  
Social and Behavioral Sciences
Program Officer
Tobacco-Related Disease Research Program
Norval.Hickman@ucop.edu
Biography Video -PowerPoint

11:55-12:25 pm NIH/NIDA Research Funding Opportunities 101
Albert Avila, PhD
Director of the National Institute on Drug Abuse (NIDA) Office of Diversity and Health Disparities
aavila@nida.nih.gov
Biography

TOP STUDENT/TRAINEE ORAL PRESENTATIONS

12:25-12:35 pm Nicotine plus a high-fat diet (HFD) increases oxidative stress and triggers cardiomyocyte (CM) apoptosis in male mice.
Isai Rea+
Division of Endocrinology
Charles R. Drew University of Medicine and Science
rea.isai62@gmail.com
Biography Video -PowerPoint

12:35-1:35 pm LUNCH BREAK AND MEET WITH DRS HURD, HICKMAN AND AVILA

TOP STUDENT/TRAINEE ORAL PRESENTATIONS

1:35-1:45 pm Effects of early methylphenidate exposure on cannabinoid-induced conditioned place preference in young adult male rats
Michelle J. Stone+
Department of Psychology, California State University, San Bernardino
stonm301@coyote.csusb.edu
Biography Video -PowerPoint

Afternoon Session BASIC SCIENCE and POLICY PRESENTATIONS

1:45-1:55 pm Involvement of intrinsic and extrinsic pathways in hepatocellular apoptosis induced by combined treatment with nicotine and a high-fat diet (HFD)
Amiya Sinha-Hikim, PhD
Division of Endocrinology
Charles R. Drew University of Medicine and Science
amiyasinhahikim@cdrewu.edu
Biography Video -PowerPoint

Laura Thomas, MPH, MPP
Deputy State Director, San Francisco, Drug Policy Alliance
lthomas@drugpolicy.org
Biography Video -PowerPoint

2:20-2:40 pm  Neurochemical Mechanisms of Tobacco Use: Learning from Animal Models (via videoconference)
Luis M Carcoba PhD
Department of Psychology
University of Texas at El Paso
lmcarcoba@utep.edu
Biography Video -PowerPoint

2:40 -3:00 pm  Functional brain imaging of risky decision-making in methamphetamine dependence
Milky Kohno, PhD+
Post-doctoral fellow, Laboratory of Molecular Imaging at UCLA
mkohno@ucla.edu
Biography Video -PowerPoint

3:00-3:10 pm  AFTERNOON BREAK

3:10-3:30 pm  Ameliorating methamphetamine-induced cognitive impairment
Alicia Izquierdo, PhD
Associate Professor
University of California, Los Angeles
Department of Psychology
Brain Research Institute
Neuroscience Interdepartmental Program
aizquie@psych.ucla.edu
Biography Video -PowerPoint

3:30-3:45 pm  Nicotine Plus a High-Fat Diet Leads to Abdominal Lipolysis with Resulting Hepatic and Muscle Steatosis and Is Blocked By the Alpha 7 Nicotinic Receptor*.
Desean L. Lee, MS+
Charles R. Drew University of Medicine and Science
deseanlee@gmail.com
Biography Video -PowerPoint

3:45-4:00 pm  Menthol alone alters receptor number and assembly of neuronal nicotinic receptors
Brandon Henderson, PhD+
California Institute of Technology
bhenders@caltech.edu
Biography Video -PowerPoint

4:00-4:15 pm  Down regulated dopamine receptors following chronic drug exposures in mice that prefer alcohol*
4:15-4:30 pm  CLOSING REMARKS

PRESENTATION OF PRIZE FOR TOP TRAINEE PRESENTATION AND POST-CONFERENCE EVALUATIONS Video
Theodore Friedman, MD, PhD

4:30 pm  ADJOURN
*Funded by CDU DIDARP
+Eligible for top trainee award