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Health and Education*

## CHARLES DREW UNIVERSITY OF MEDICINE AND SCIENCE

### 5th Annual Drug Abuse Research Symposium

#### *“Drug Addiction is a Brain Disease”*

*Friday, July 31, 2009*

*8:30 am – 4:00 pm*

Charles Drew University of Medicine and Science

Keck Lecture Hall

1731 E. 120<sup>th</sup> Street, Los Angeles, CA 90059

Information: Beverly Jackson (323) 357-3618 [beverlyjackson@cdrewu.edu](mailto:beverlyjackson@cdrewu.edu)

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

Pfizer Pharmaceuticals (Yuki Nakada)

Substance Abuse Foundation of Long Beach, Inc. (Kris Gutierrez)

*Co-Sponsors*

#### 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 Programs (MIDARP) at CDU  
**\*Theodore Friedman, MD, PhD**  
*MIDARP Program Director*  
Charles Drew University of Medicine and Science  
[theodorefriedman@cdrewu.edu](mailto:theodorefriedman@cdrewu.edu)
- 8:45 - 9:05 am Substance Abuse Research for the Betterment of the University  
**Keith C. Norris, M.D., FACP**  
*Interim President*  
Charles Drew University of Medicine and Science  
[keithnorris@cdrewu.edu](mailto:keithnorris@cdrewu.edu)
- KEYNOTE SPEAKER**
- 9:05 -10:05 am New pharmacotherapies for treating stimulant addictions  
**Frank J. Vocci, Ph.D.**  
*President*  
Friends Research Institute, Inc.  
[fvocci@friendsresearch.org](mailto:fvocci@friendsresearch.org)
- BEHAVIORAL SCIENCES and POLICY RESEARCH SUBSTANCE ABUSE**
- 10:05 -10:30 am Estimating the size of marijuana markets: Methods and policy implications  
**Beau Kilmer, Ph.D.**  
Co-Director, RAND Drug Policy Research Center  
[kilmer@rand.org](mailto:kilmer@rand.org)
- 10:30 -10:45 am **MORNING BREAK**

- 10:45 -11:10 am What Treats Drug-Involved Offenders?  
**Mark Kleiman, PhD**  
 Professor of Public Policy, UCLA  
[kleiman@ucla.edu](mailto:kleiman@ucla.edu)
- 11:10 -11:35 am How to Create Culturally Sensitive Programs for Research with Drug Addicted populations  
**Adey Nyamathi, ANP, Ph.D., FAAN**  
 Professor and Acting Associate Dean for Academic Affairs and Research  
 Audrienne H. Moseley Endowed Chair in Community Health Research  
 UCLA School of Nursing  
[anyamath@sonnet.ucla.edu](mailto:anyamath@sonnet.ucla.edu)
- 11:35 -12:00 The Beer Summit at the White House: What President Obama Needs to Know  
**Didra BrownTaylor, PhD, MPH**  
 Assistant Professor, College of Medicine & College of Science and Health  
 Charles Drew University  
[Xdidrax@aol.com](mailto:Xdidrax@aol.com)
- 12:00 -1:05 pm **LUNCH BREAK AND STUDENT POSTER PRESENTATIONS**  
**Posters**
- Minocycline prevents oxidative stress in new born pups induced by prenatal cocaine exposure.**  
 \*Arroyo O, Anyakpor N, Gelfand R.  
 Charles Drew University of Medicine & Science
- Early methylphenidate exposure enhances cocaine self-administration but not cocaine-induced conditioned place preference in young adult rats**  
 Matthew S. Herbert, Leslie R. Horn, Shelley A. Baella, Cristal M. Farley, Rachel H. Campbell, Cynthia A. Crawford-CSUSB
- The Role Of Proconvertase/2 In Morphine-Induced Antinociception, Tolerance And Conditioned Place Preference**  
 \*D Parikh, P Marquez, A Hamid, Y Liu, K Lutfy, TC Friedman, Western Univ. of Health Sci., and Charles Drew Univ.
- Team NVC & NVC Live! Community-Base Participatory Research Projects for Men on Parole**  
 L. Amanda Weber, Jerry Younger, Elizabeth Marlow NP, PhD, Pastor William T. Grajeda RA, and Adey Nyamathi ANP, PhD, FAAN, UCLA
- Health Literacy Study for Heart Failure Patients**  
 Ben Kwan, Adey Nyamathi , Dr. O'Connell
- BASIC SCIENCE RESEARCH SUBSTANCE ABUSE**
- 1:05 -1:20 pm Food Intake and Body Weight Following Nicotine: A new weight loss drug?  
 \***Brenda Velis**  
 CSULB Student  
 NIDA Summer Student at CDU  
[bvelis@csulb.edu](mailto:bvelis@csulb.edu)
- 1:20 -1:40 pm The role of endogenous opioid peptides in cocaine reward  
 \***Kabirullah Lutfy, PhD**

Associate Professor  
CDU and Western University of Health Sciences  
[klutfy@westernu.edu](mailto:klutfy@westernu.edu)

- 1:40 -2:00 pm The effects of acetaminophen on the rewarding properties of hydrocodone in rats  
**Arbi Nazarian, Ph.D.**  
Assistant Professor  
Department of Pharmaceutical Sciences  
Western University of Health Sciences  
[anazarian@westernu.edu](mailto:anazarian@westernu.edu)
- 2:00 -2:20 pm Effects of early methylphenidate exposure on morphine and cocaine mediated behaviors in the adult rat  
**Cynthia A. Crawford, Ph.D.**  
Professor of Psychology  
California State University, San Bernardino  
[ccrawfor@csusb.edu](mailto:ccrawfor@csusb.edu)
- 2:20 -2:35 pm **AFTERNOON BREAK**
- 2:35 -3:05 pm Mechanisms of Vulnerability to Tobacco Abuse  
**Laura E. ODell, Ph.D.**  
University of Texas at El Paso  
Department of Psychology  
[lodell@utep.edu](mailto:lodell@utep.edu)
- 3:05 -3:25 pm NMDA receptor blockade increases locomotor behavior in zebrafish larvae  
**\*Kevin Jones, Ph.D.**  
Charles Drew University of Medicine and Science  
Western University  
[ksjones@westernu.edu](mailto:ksjones@westernu.edu)
- 3:25 -3:45 pm Consequences of prenatal cocaine exposure  
**\*Indrani Sinha-Hikim, PhD**  
Associate Professor, Division of Endocrinology  
[insinhah@cdrewu.edu](mailto:insinhah@cdrewu.edu)
- 3:45- - 3:55 pm **CLOSING REMARKS**  
  
*PRESENTATION OF PRIZE FOR TOP STUDENT PRESENTATION and  
POST-CONFERENCE EVALUATIONS*  
**Theodore Friedman, MD, PhD**
- 4:00 pm **ADJOURN**  
\*Funded by CDU MIDARP