# Structural Competency: Medicine for the Inequalities that Are Making Us Sick

Helena Hansen, MD, PhD UCLA David Geffen School of Medicine

Tuesday, August 10<sup>th</sup>, 2021

PROVIDER SUPPORT INITIATIVE SASIS-TTA



Opioid and Stimulant Implementation Support Training and Technical Assistance

#### CASE-BASED MAT ECHO CLINICS

- Two Monthly ECHO Clinics
   General and Tribal
- · Clinical Case Reviews
- Trauma Informed Approach

#### QUARTERLY TRIBAL PROVIDER TRAININGS

- Tribal Health Issues
- Culturally Informed Strategies
- Rural and Urban Settings

#### MONTHLY STATEWIDE WEB TRAININGS

- Treating SUD in Primary Care
- Managing Complex Clinical Needs
- Addressing Stimulants & Fentanyl



#### DIRECT MENTORSHIP & CONSULTATION

- Individualized Support from Expert Consultants
- One-on-One Mentorship by Phone or Video Conference

#### ON-DEMAND LEARNING EARN FREE CME/CE

- Fundamentals of MAT
- Buprenorphine Starts
- MAT in Special Populations

# CALIFORNIA HUB AND SPOKE IMPLEMENTATION SUPPORT

- Learning Collaboratives
- Direct Technical Assistance
- Enhancing Access to Care
- Ensuring Sustainability

#### **OASIS-TTA SERVICES ARE FREE**

To register, request services, or learn more visit www.uclaisap.org/oasis-tta

The use of affirming language inspires hope and advances recovery.

# LANGUAGE MATTERS.

# Words have power.

# PEOPLE FIRST.

The ATTC Network uses affirming language to promote the promises of recovery by advancing evidence-based and culturally informed practices.



# **Disclosures**

There are no relevant financial relationships with ACCME-defined commercial interests for anyone who was in control of the content of this activity.

# STRUCTURAL COMPETENCY

# MEDICINE FOR THE INEQUALITIES THAT ARE MAKING US SICK

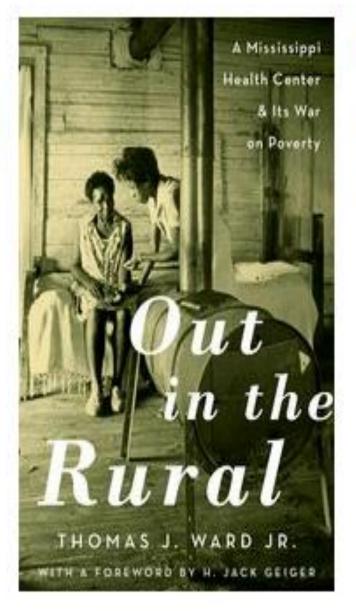
Helena Hansen MD, Ph.D.

UCLA
David Geffen
School of
Medicine



# RUDOLF VIRCHOW, 1848

"Medicine is a social science, and politics is nothing but medicine on a large scale."

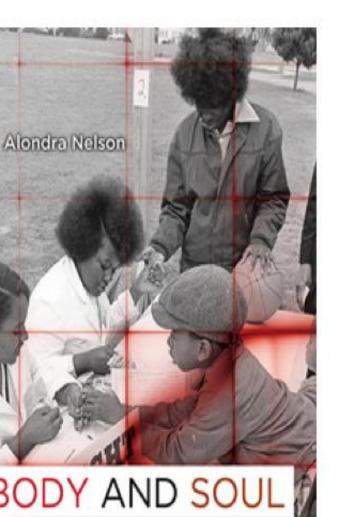


# Out in the Rural

A Mississippi Health Center and Its War on Poverty

Thomas J. Ward Jr. and Foreword by H. Jack Geiger

- The first historical account of America's first rural community health center, a facility celebrating its 50th anniversary in 2017
- Combines social and political history with biographical elements of Dr. H. Jack Geiger, founder of the Tufts-Delta Health Center and one of the most fascinating figures in the history of American medicine.



FIGHT AGAINST MEDICAL DISCRIMINATION

# Body and Soul: The Black Panther Party the Fight Against Medical Discrimination

Between its founding in 1966 and its formal end in 1980, the Black Panther Party bl distinctive trail in American political culture. The Black Panthers are most often rem for their revolutionary rhetoric and militant action. Here Alondra Nelson deftly recov indispensable but lesser-known aspect of the organization's broader struggle for se health care. The Black Panther Party's health activism-its network of free health clin campaign to raise awareness about genetic disease, and its challenges to medical discrimination-was an expression of its founding political philosophy and also a re that poor blacks were both underserved by mainstream medicine and overexposed harms. Building on a long tradition of medical self-sufficiency among African Ameri

#### IRIS MORALES

the official website



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FILM



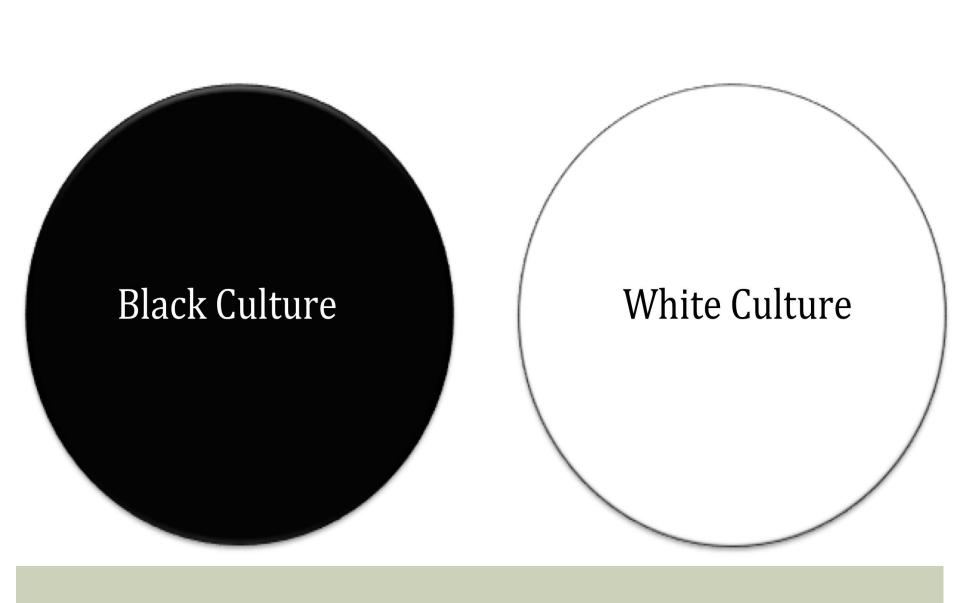
**!Palante, Siempre Palante!** is an award-winning documentary about the Young Lords. The dynamic and vibrant story of this history is told through interviews with former members, archival footage, and music. Produced, written, and co-directed by Iris Morales, the film is distributed by Third World Newsreel in New York.

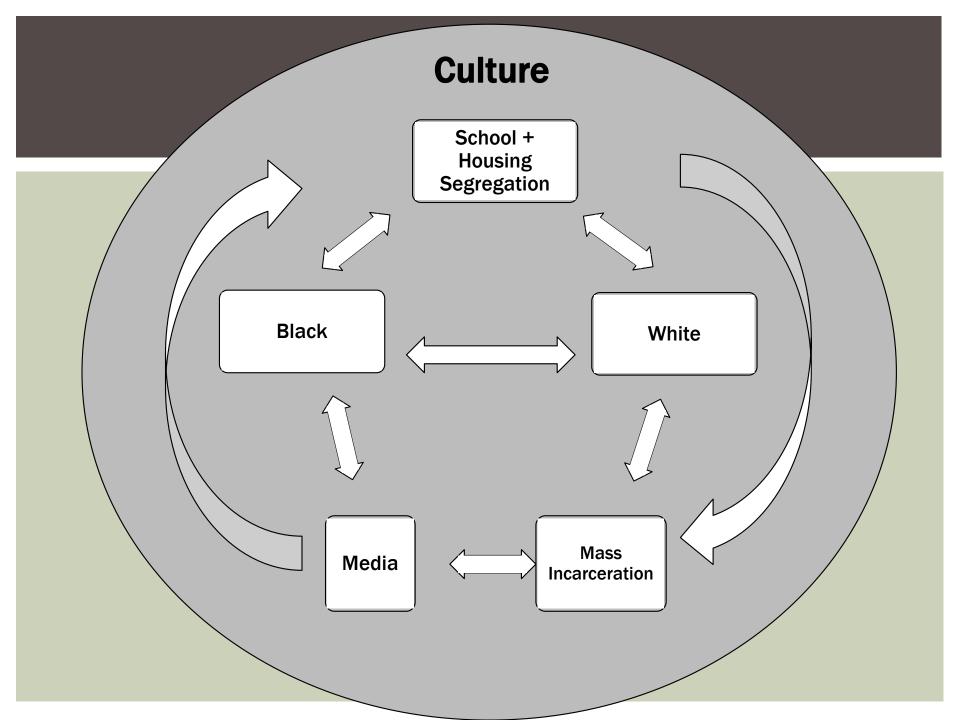
Online rental available here.

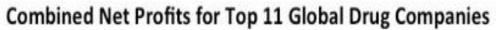
# MENTAL HEALTH: CULTURE, RACE, AND ETHNICITY

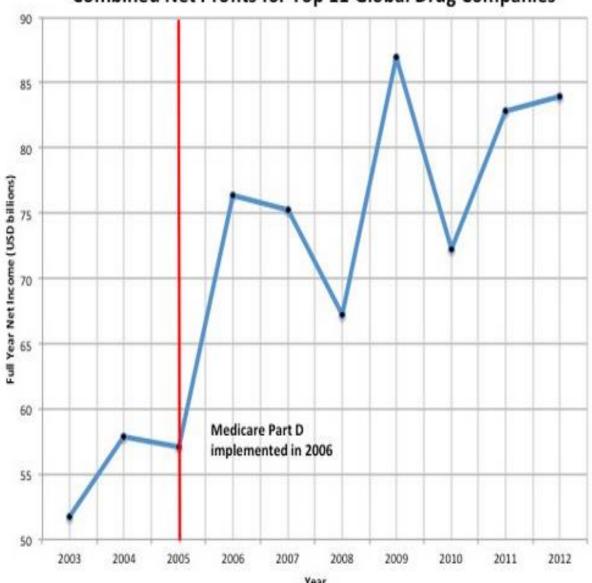
A SUPPLEMENT TO

MENTAL HEALTH: A REPORT OF THE SURGEON GENERAL









# SOCIAL DETERMINANTS

■ What are Social Determinants?

Elements of social environment, outside of direct clinical care, that cause positive or negative health outcomes

These are powerful correlates of mental health, visible on population level rather than individual level

# STRUCTURE

Community organizations

 Health-relevant sectors (schools, housing, law enforcement/corrections, urban planning)

Public policy

#### Structural drivers of social determinants of health

#### EXAMPLE 1 - HOUSING STRUCTURE:

City and state zoning laws and development plans, predatory loans (displace low income residents, create shortages of affordable housing) SOCIAL DETERMINANT:

Insecure housing and homelessness

HEALTH OUTCOME:

Insecure housing correlated with increased risk of chronic, infectious & psychiatric disorders, high rate of rehospitalizations, comorbidities, arrests

#### EXAMPLE 2 - LEGAL STRUCTURE:

Law enforcement and sentencing (varies by race, SES neighborhood) SOCIAL DETERMINANT:

Residence in targeted neighborhoods, legal involvement *HEALTH OUTCOME*:

Association of incarceration with race, SES, poor psychiatric, infectious & chronic disease outcomes

REPORT BRIEF 5 JANUARY 2013

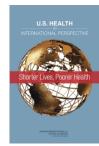
#### INSTITUTE OF MEDICINE

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# U.S. Health in International Perspective Shorter Lives, Poorer Health



#### Why Are Americans So Unhealthy?

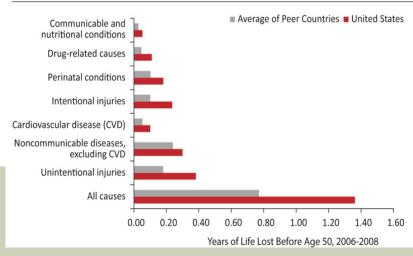
The panel's inquiry found multiple likely explanations for the U.S. health disadvantage:

- Health systems. Unlike its peer countries, the United States has a relatively large uninsured population and more limited access to primary care. Americans are more likely to find their health care inaccessible or unaffordable and to report lapses in the quality and safety of care outside of hospitals.
- Health behaviors. Although Americans are currently less likely to smoke and may drink alcohol less heavily than people in peer countries, they consume the most calories per person, have higher rates of drug abuse, are less likely to use seat belts, are involved in more traffic accidents that involve alcohol, and are more likely to use firearms in acts of violence.
- Social and economic conditions. Although the income of Americans is higher on average than in other countries, the United States also has higher levels of poverty (especially child poverty) and income inequality and lower rates of social mobility. Other countries are outpacing the United States in the education of young people, which also affects health. And Americans benefit less from safety net programs that can buffer the negative health effects of poverty and other social disadvantages.
- Physical environments. U.S. communities and the built environment are more likely than those in peer countries to be designed around automobiles, and this may discourage physical activity and contribute to obesity.

#### Figure: Causes of Death for U.S. Men Before Age 50

Download: JPG

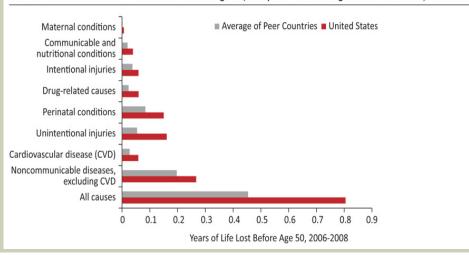
FIGURE: Causes of Death for U.S. Men Before Age 50, Compared with Average of Peer Countries, 2006-2008



#### Figure: Causes of Death for U.S. Women Before Age 50

Download: JPG

FIGURE: Causes of Death for U.S. Women Before Age 50, Compared with Average of Peer Countries, 2006-2008





The British Journal of Psychiatry (2010) 197, 426–428. doi: 10.1192/bjp.bp.109.072066

#### **Editorial**

## Inequality: an underacknowledged source of mental illness and distress

Kate E. Pickett and Richard G. Wilkinson

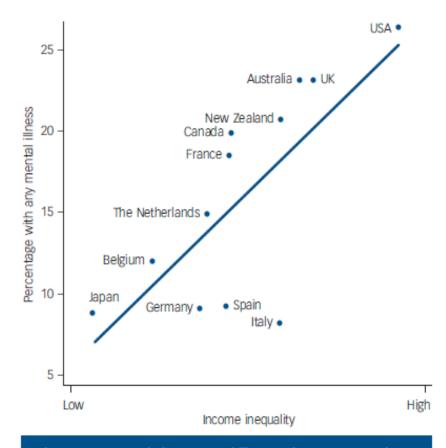


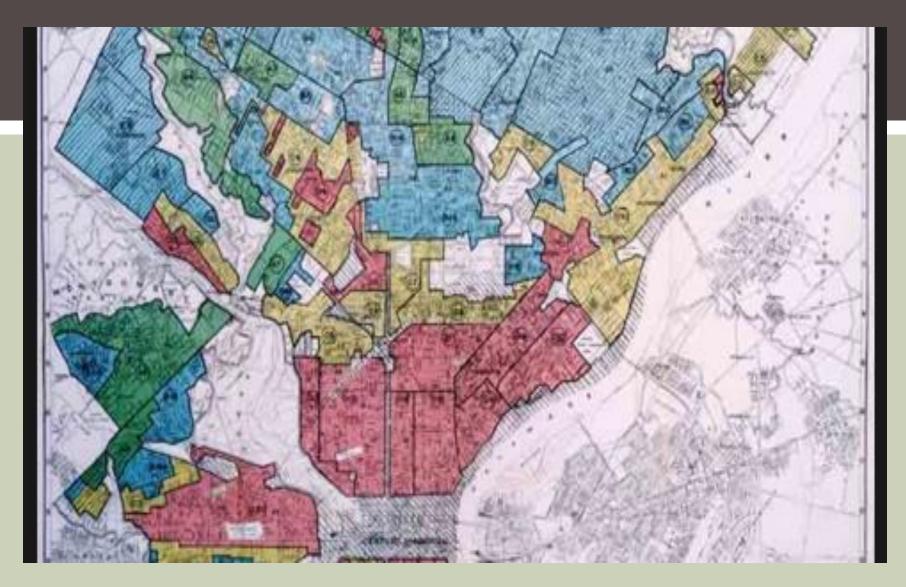
Fig. 1 More people have mental illnesses in more unequal countries.

# RACISM AS DETERMINANT OF HEALTH

- Embodied racism
   Skin color and hypertension via HPA axis activation:
   correlate in US, not in West Africa
- Institutional racism
  - Discriminatory public policies (e.g. War on Drugs)
  - Residential Segregation

#### **Ecosocial Theory (Krieger et al)**

Pathways to embodiment: cumulative and interactive biosocial processes of exposure, susceptibility, resistance



REDLINING (FOLLOWED BY URBAN RENEWAL AND PLANNED SHRINKAGE)

# Why U.S. Clinicians? Why Now?

- U.S. has highest healthcare costs, poorest health outcomes of peer countries
- National physicians survey: 80% think social drivers of health are central, but don't know how to address them
- Record levels of clinician burnout, drop out from clinical practice, citing structural constraints
- Momentum of ACA's performance based reimbursements based on population health outcomes
- Trainees demanding health justice (White Coats for Black Lives, sanctuary clinics for undocumented immigrants)

# STRUCTURAL COMPETENCY

- New term "structure" needed to shift focus above the level of the individual – to institutions (clinical, educational, correctional, etc), communities, policies that determine health
- "Competency" to indicate expanded scope of clinical intervention and responsibility: practitioners can bring symbolic, social and cultural capital to bear (in partnerships)

# THE COMPETENCIES

Recognizing the structures that shape clinical interactions

Rearticulating "cultural" presentations in structural terms

Observing and practicing structural intervention

Developing Structural Humility (e.g. through collaborations) sen · Metzl Eds.

# Structural Competency in Mental Health and Medicine



Structural Co Medicine

A Case-Based Approach to Treating the Social Determinants of Health

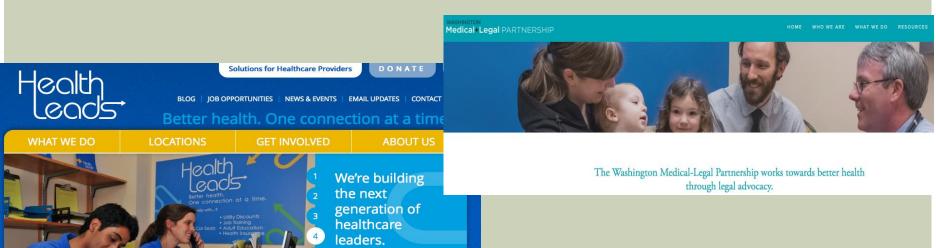
# IN-CLINIC STRUCTURAL INTERVENTION

■ Electronic Medical Records

Medical-Legal Partnerships, Health Leads

Wang and his transformative

READ MORE



# COMMUNITY PARTNERSHIPS

# **PROJECTS**

## **NEW YORK**

# The Brownsville Partnership

A Community Approach to Ending Homelessness before It Begins

It's an unlikely alliance: the former NBA player working to fix his troubled neighborhood and the young woman wielding flow charts on how to get there. Greg Jackson and Corinne LeTourneau are part of the Brownsville Partnership (BP), a multi-agency collaborative launched in 2008 to prevent families in this Brooklyn public housing neighborhood from losing their homes. Today, the



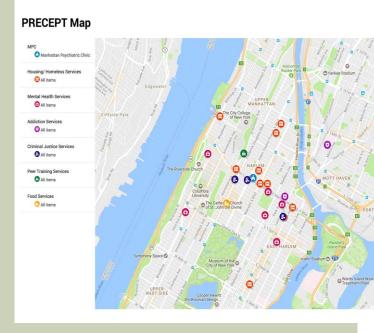
# PRECEPT (OMH MPC) HARLEM RESOURCE MAP

• 55 sites visited by psychiatry residents & peer (e.g. police precinct, prison/jail to community re-entry services, community arts, harm reduction centers, soup kitchens, faith based organizations, club houses)

Staff & client interviews, referrals



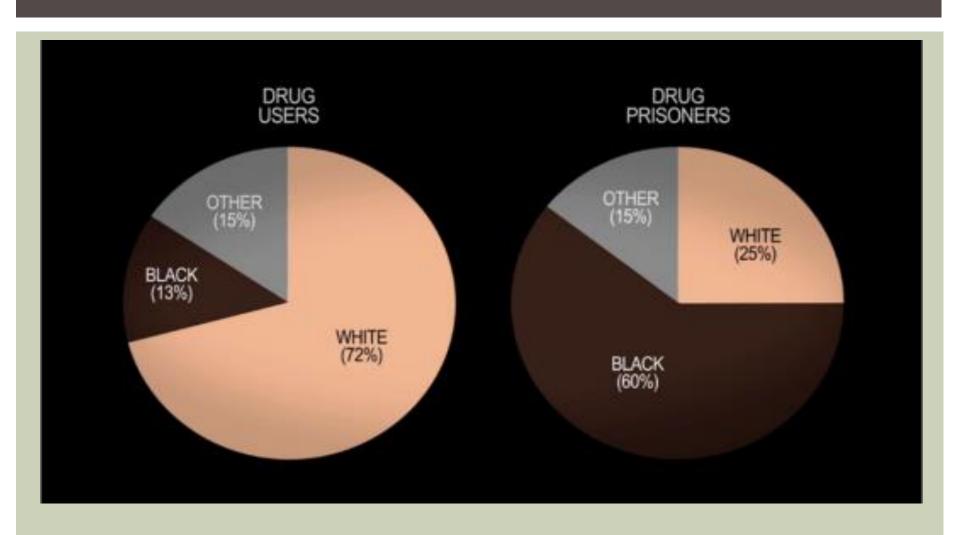




# CROSS-SECTOR COLLABORATIONS



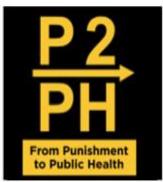
# DRUG WAR DISPARITIES



# POLICY ADVOCACY







Home Steering Committee Members

Policy Innovation Teams

**Academy Groups and Events** 

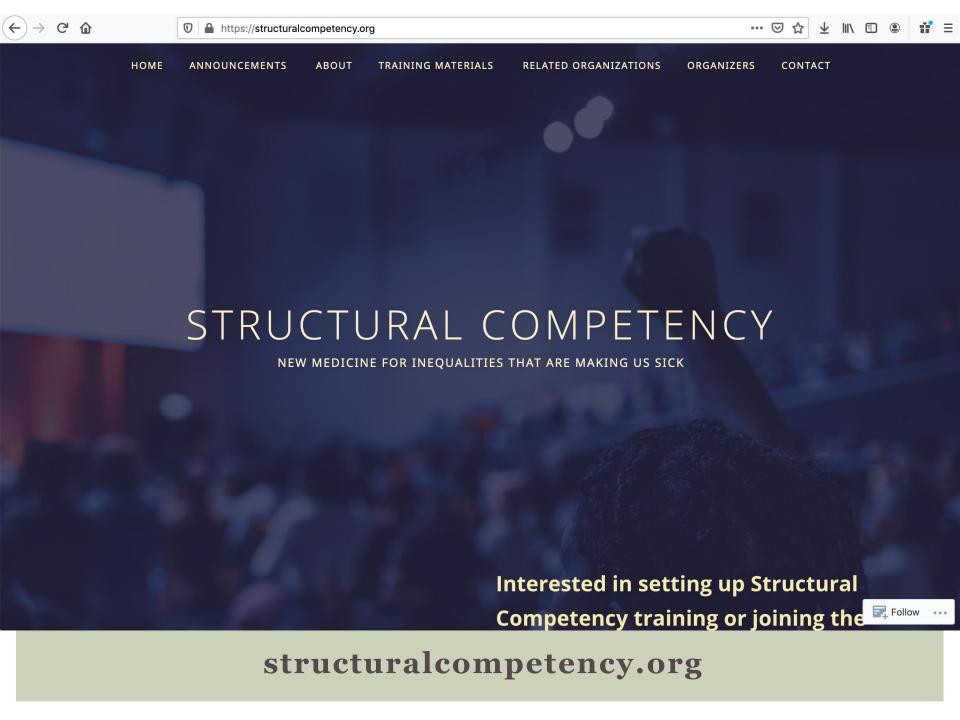
**Conferences & Events** 

#### **2014 SPRING CONFERENCE**

Decarceration: A Public Health Approach to Reentry
First Annual Conference on From Punishment to Public Health (P2PH)

REGISTER HERE

P2PH Academy Conference Outline Wednesday, April 23rd, 2014 Moot Court Room (Rm. 668) at John Jay College



# **OASIS-TTA On-Demand Courses**

Fundamentals of Medications for Addiction Treatment (MAT)		
Course Title and Link	Course Length	Credit / Contact Hours
Addiction Overview	30 Minutes	0.5 CME
Demystifying DEA's Role in MAT Regulation & Implementing a	1 Hour	1.0 CE
Zero Risk Program		1.0 CME
Opioids as an Emergency	1 Hour	1.0 CE
		1.0 CME
Substance Use Navigators: Changing Roles in the Pandemic	1 Hour	1.0 CE
		1.0 CME
Buprenorphine		
Course Title and Link	Course Length	Credit / Contact Hours
Starting Treatment: Buprenorphine Induction 101	1 Hour	1.0 CE
		1.0 CME
Understanding Buprenorphine Formulations and Clinical	1.5 Hours	1.5 CE
<u>Guidelines for Use</u>		1.5 CME
Shared Medical Appointments for MAT Treatment	1 Hour	1.0 CE
		0.75 CME
MAT in Special Populations		
Course Title and Link	Course Length	Credit / Contact Hours
Treating Pregnant Women with Opioid Use Disorder	1 Hour	1.0 CE
		1.0 CME
Treating Pain and Opioid Use Disorder	1 Hour	1.0 CE
		1.0 CME