Unite Our Vision by Working Together

Matthew Y.C. Lin, MD
Deputy Assistant Secretary for Minority Health
Director, Office of Minority Health
U.S. Department of Health and Human Services
Lin Ancestry
Early Years

Matthew Lin, 2
Xiamen

Matthew Lin, 13,
and father, Dr. Chi-Lan Lin

Rugby Team - 1965

Matthew Lin
Judo Instructor
(Black Belt)
1966

Matthew Lin
Judo Instructor
(Black Belt)
1966
High School, 1962
High School, 1962
Education/Training/Early Career
Orthopedic Practice, San Gabriel Valley, CA
Lin Family: Southern California
San Marino, CA, City Government

San Marino City Council
March 2001 – March 2009

San Marino Mayor
March 2003 – March 2004
March 2006 – March 2007
March 2007 – March 2008
Humanitarian Medical Relief

Taiwan 1999, 2010

El Salvador 2001

Sri Lanka - 2005

Bolivia - 2006

Sichuan 2008

Haiti - 2010

Himalayas
1992, 1995

Swaziland - 2011

Tibet 2011, 2013

Nepal - 2015
Left to Right: Dr. Matthew Lin, Deputy Assistant Secretary for Minority Health; Dr. Brett Giroir, HHS Assistant Secretary for Health, HHS Secretary Alex Azar; US Surgeon General Jerome Adams

Dr. Brett Giroir, Assistant Secretary for Health, and OMH leadership
OMH’s Historic Beginning
The Case for Eliminating Health Disparities

Big Six
(1) Cancer, (2) Cardiovascular disease and stroke, (3) Chemical dependency, measured by deaths due to cirrhosis, (4) Diabetes, (5) Homicide and accidents (unintentional injuries), (6) Infant mortality

Improvement Areas
(1) Health information and education, (2) Delivering and financing health services, (3) Health professions development, (4) Cooperative efforts with the non-federal sector, (5) Data development, (6) Research agenda
Trends in CVD Mortality by Race/Ethnicity and Sex, United States, 1969-2015

HRSA Health Equity Report 2017
Life Expectancy at Birth (in Years) by Race and Sex, United States, 1950-2014

HRSA Health Equity Report 2017
Infant Mortality Rate by Race, United States, 1935-2014

HRSA Health Equity Report 2017
Factors that Impact Our Health/Health Care

Health Outcomes
- Length of Life (50%)
- Quality of Life (50%)

Health Factors
- Health Behaviors (30%)
- Clinical Care (20%)
- Social & Economic Factors (40%)
- Physical Environment (10%)

Policies & Programs
- Tobacco Use
- Diet & Exercise
- Alcohol & Drug Use
- Sexual Activity
- Access to Care
- Quality of Care
- Education
- Employment
- Income
- Family & Social Support
- Community Safety
- Air & Water Quality
- Housing & Transit

Mangan S. Social Determinants of Health 101 for Health Care, County Health Rankings & Roadmaps. National Academy of Medicine. October 2017
A Short Distance to Disparities in Life Expectancy
Example: Gilpin and Westover Hills Neighborhoods

Life span disparities from zip code to zip code reflect differences in wealth, education and environment across all community residents.

Richmond, VA

Source: Virginia Commonwealth University Center on Society and Health - https://societyhealth.vcu.edu
The Office of Minority Health (OMH)

**OMH Mission**
To improve the health of racial and ethnic minority populations through the development of health policies and programs that will help eliminate health disparities

**OMH Vision**
To move the nation forward in reducing disparities in health by putting people and communities at the center of our efforts, with a focus on partnerships and prevention
National Partnership for Action (NPA)

- National partnership network addressing health disparities through the lens of the social determinants of health
- OMH leads implementation efforts through:
  - Federal Interagency Health Equity Team (FIHET)
    - Representatives from 12 federal agencies (e.g. Education, Transportation, Housing, Justice, etc.)
  - 10 Regional Health Equity Councils (RHECS)
    - Volunteers from public health departments, academic institutions, hospital systems, community and national organizations, etc.

FIHET Members
Offices of Minority Health Within HHS

Office of Minority Health and Health Equity

National Institute on Minority Health and Health Disparities

Agency for Healthcare Research and Quality
Advancing Excellence in Health Care
The Opioid Epidemic by the Numbers

- More than 300,000 Americans have died from overdoses involving opioids since 2000
- In 2016, more than 11 million Americans misused prescription opioids and nearly 1 million used heroin
- Emergency room visits for suspected opioid overdoses increased by about 30 percent between June 2016 and September 2017

Sources: Substance Abuse and Mental Health Services Administration, and the Centers for Disease Control and Prevention
Overdose Deaths Involving Opioids, by Type of Opioid, United States, 2000-2016

- **Any Opioid**
- **Other Synthetic Opioids** (e.g., fentanyl, tramadol)
- **Heroin**
- **Natural & Semi-Synthetic Opioids** (e.g., oxycodone, hydrocodone)
- **Methadone**

# Opioid Deaths Among Minority/Ethnic Populations

## All Opioid Deaths

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>6.3</td>
<td>10</td>
<td>58%</td>
</tr>
<tr>
<td>Asian</td>
<td>1.2</td>
<td>1.7</td>
<td>41%</td>
</tr>
<tr>
<td>White</td>
<td>11.8</td>
<td>14.6</td>
<td>24%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>4.4</td>
<td>6.0</td>
<td>35%</td>
</tr>
</tbody>
</table>

## Synthetic Opioid Deaths

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>2.0</td>
<td>5.5</td>
<td>169%</td>
</tr>
<tr>
<td>Asian</td>
<td>0.3</td>
<td>0.7</td>
<td>140%</td>
</tr>
<tr>
<td>White</td>
<td>3.4</td>
<td>6.6</td>
<td>94%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>0.9</td>
<td>2.6</td>
<td>183%</td>
</tr>
</tbody>
</table>

Drug, opioid and synthetic opioid deaths per 100,000 in 2015, 2016 and percent change 2015 -2016 (CDC)
New Collaboration: Opioid Use Disorder (OUD)

• OMH and NIH/National Institute on Minority Health and Health Disparities Collaborative Project to support research to address opioid use in geographically isolated AI/AN communities

• Potential areas of research interest include:
  – Integrating substance abuse treatment and recovery services into community health centers, and treatment challenges in primary care settings
  – The role of culture/acculturation process in OUD
  – The impact of OUD in specific health disparity subpopulations (by AI/AN tribe, by geographic location)
Empowered Communities for a Healthier Nation Initiative (ECI)

- Evidence-based strategies to serve residents and communities impacted the most by:
  - The opioid epidemic;
  - Childhood obesity;
  - Serious mental illness

15 ECI Locations
ECI: Addressing Opioids Huntington, WVA

City of Huntington Quick Response Team (QRT)

<table>
<thead>
<tr>
<th>Team</th>
<th>Actions</th>
<th>Improved Outcomes in High-Risk Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Care Providers</td>
<td>Community engagement</td>
<td>Better collaboration between first responders and medical and mental health providers</td>
</tr>
<tr>
<td>Law Enforcement</td>
<td>Family member engagement</td>
<td>Fewer barriers to treatment</td>
</tr>
<tr>
<td>Recovery and Treatment Providers</td>
<td>Education on overdose and substance abuse services</td>
<td>Improved chances of long-term recovery</td>
</tr>
<tr>
<td>Faith Leaders</td>
<td>Screening for substance abuse disorder</td>
<td></td>
</tr>
<tr>
<td>University Research Partners</td>
<td>Naloxone administration training</td>
<td></td>
</tr>
</tbody>
</table>

The number of drug overdoses in Huntington increased from 105 in 2010 to 1,476 in 2016 (1305.7%)
Huntington QRT is Reducing Overdoses

If current trends continue, the number of overdoses could decrease from 1,831 in 2017, to 1,152 this year.
ECI: Promoting Healthy Living Among Black and Hispanic Children in Maryland

CCI Health & Wellness Services’ (Silver Spring) Obesity Management and Prevention Program provides workshops and counseling on nutrition and fitness for children age 6 to 16 and their families.

- Goals: increase the number of children that are eating healthy and being physically active, and significantly decrease the BMI percentile of participants.

- Built on a partnership between CCI Health & Wellness, the University of Maryland’s Expanded Food and Nutrition Education Program and Park Rx America.
ECI: Promoting Healthy Living Among Hispanic Children in Milwaukee

- Involves 50 Hispanic youths with obesity, age 10-14, who attend Bruce-Guadalupe Community School (BGCS) in Milwaukee and their families
- After-school, evening and weekend program for children and parents to learn together about nutrition and health
- Built on a 12-year relationship between Marquette University, BGCS and the United Community Center
### ECI: Improving Care for Serious Mental Illness (SMI) in Disadvantaged Communities

<table>
<thead>
<tr>
<th>ECHO-Chicago SMI Series</th>
<th>ECHO-Chicago expands primary care capacity for treating SMI by “tele-mentoring” via videoconference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Includes about 100 primary care providers serving more than 200,000 patients annually in the Chicago area</td>
</tr>
<tr>
<td></td>
<td>Implemented in partnership with five community health centers and two mental health services providers</td>
</tr>
</tbody>
</table>
AANHPI Policies and Initiatives

Native Hawaiian and Pacific Islander National Health Interview Survey

National Workforce Diversity Pipeline Program (NWDP)

HHS National Viral Hepatitis Action Plan 2017-2020

A National Strategy for the Elimination of Hepatitis B and C

First large-scale federal survey providing detailed information about NHPI populations in the U.S.

The University of Hawaii Medical School has established a program funded by OMH to build a health care workforce pipeline.

This plan for 2017 – 2020 sets a course for aligning goals and sharing strategies among key partners to encourage cross-sectoral engagement.

National Academies of Science study with recommendations for eliminating HBV and HCV disease and mortality as public health threats by 2030.
Baltimore MLK Holiday Observance

Friday, January 12

- Local leaders in Baltimore, including Baltimore Health Commissioner Leana Wen
- Health Care for the Homeless
- Bon Secours Hospital
Health Disparities: Indian Reservations

• Federal information-gathering trip to the Great Plains, January 30 – February 2

  - HHS and U.S. Senate representatives assess health status of tribal populations in North and South Dakota
  - Focus on collaboration to improve health and health care in the region
HHS/OMH Black History Month Observance

- February 23rd event at the Humphrey Building
  - Highlighted the work within HHS to reduce health disparities and advance health equity
  - Acknowledged the rich culture of African Americans, while raising awareness of health disparities, particularly in heart health and childhood obesity
National Native HIV/AIDS Awareness Day Events

• Painting of the Tipis HIV Prevention Project
  – Indian Health Service Headquarters, Rockville, MD, March 15-16

• Display of the Tipis Project at American Indian Community House
  – New York City, March 23
National Minority Health Month Observance

Partnering for Health Equity

- Humphrey Building, April 17, 2018
- Showcase of ongoing health equity work initiated by HHS
Men’s Health Community Dialogue
Oklahoma City, OK, May 2

Men’s Health Listening Session

• Allows men opportunities to provide feedback on key areas in health and health care
• Provides important insight on thoughts and perceptions around factors that impact overall health of men

Focus of Oklahoma City Meeting: AI/AN Men
Asian American and Pacific Islander Heritage Month Observances

• Theme: *Unite Our Vision by Working Together*
  – HHS AAPI Heritage Month Observance, May 9
  – Federal Asian Pacific American Council, May 14
  – AAPI Health Roundtable, May 18
  – Chinese-American Professionals Association of Metropolitan Washington, DC, June 2
Key Challenge – Physicians

- **National Findings for Physicians**
  - Under current workforce utilization and care delivery, 2025 demand for primary care physicians is projected to exceed supply
  - Physician supply will increase by 11 percent to 239 FTEs
  - Physician demand will increase by 17 percent to 263,000 FTEs

- **Regional Findings for Physicians**
  - Projected changes in supply and demand for physicians differ by region
  - Considerable variation in extent of 2025 shortages across regions
  - Census Bureau’s South region will have greatest shortfall
  - All Census regions projected to have shortfall
National Workforce Diversity Pipeline

Denisha McCurchin

- 18-year-old senior at Bedford Academy High School, Brooklyn, NY
- Also attends college as part of the Healthcare Careers Pipeline (HCCP) project at Medgar Evers College
- Will graduate next month from Medgar Evers, Summa Cum Laude, with an associate of science degree in biology
- Has been accepted to the City of New York School of Medicine at City College

OMH funds the HCCP project through its National Workforce Diversity Pipeline Program
“Unite Our Vision By Working Together”

Reach Out to Help Those in Need
- Find those who need help
- Find ways to help them

Reach Outside of Your Comfort Zone
- Work according to your interests
- Consider the interests of others

Build Support through Your Growing Network
- Become comfortable in your community
- Become comfortable in the world community
Pine Ridge Indian Reservation
South Dakota

- Oglala Lakota Native American Reservation established in 1998
- More than 2.8 million acres in southwestern SD
  - 5th largest U.S. reservation
  - Larger than Delaware and Rhode Island combined
Pine Ridge Indian Reservation: One of the Poorest Areas in the U.S.

- Average life expectancy, 47 for men, 52 for women
- Infant mortality is 300% higher than national average
- Median income, $2,600 - $3,500
- 90% unemployment rate, 80% alcoholism rate, 70% high school drop out rate, 42% poverty rate
- Teen suicide rate is 150% higher than the national average
- More than 33% of homes have no electricity or basic water and sewage systems
OMH Resource Center (OMHRC)

- The nation’s largest repository of information on the health of minority populations in the U.S. and its territories

- Services available include:
  - Literature Searches
  - Funding Searches
  - Data/Statistics
  - Capacity Building
  - Technical Assistance
  - Training/Workshops
  - E-Newsletters
  - Social Media

Phone: 301-251-1797
Toll-Free 800-444-6472
Monday through Friday 9am-5pm EST
info@minorityhealth.hhs.gov
Office of Minority Health
U.S. Department of Health and Human Services

✓ Partner with OMH
✓ Signup for Email Updates and Newsletters
✓ Join OMH on Social Media

@MinorityHealth (English)
@SaluddeMinorias (Spanish)
Office of Minority Health
@officeofminorityhealth

https://www.minorityhealth.hhs.gov

Scheduling & Special Events: inviteomhdirector@hhs.gov