



# **HIMSS Focus, Value, & Opportunities**

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# Who HIMSS Is

- A non-profit organization founded in 1961 operating in North America, UK, Europe, Mid-East, and Asia Pacific
- Vision: better health through the best use of information and technology
- Mission: Globally, lead endeavors optimizing health engagements & care outcomes through I&T
- 70,000 Individual Members; 675 Corporate Members; 375 Healthcare Provider Organizational Members
- Hosts the largest health event in the United States
- Includes HIMSS, Health 2.0, Healthbox, Analytics, Media, and the Personal Connected Health Alliance

# Who is HIMSS?

*HIMSS is a global voice, advisor and thought leader of health transformation through health information and technology.*

*With a unique breadth and depth of expertise and capabilities, we work to improve the quality, safety, access, and efficiency of health, healthcare and care outcomes.*

With more than 400 employees, HIMSS operates in:  
North America | Asia Pacific | Europe | The Middle East | United Kingdom



## **Our Vision**

Better health through information and technology.

## **Our Mission**

Globally, lead endeavors that optimize health engagements and care outcomes through information and technology.

# How is HIMSS Leading Change?

## FIVE KEY STRATEGIES



**MEMBERSHIP**  
enhance value delivered  
to HIMSS members



**THOUGHT  
LEADERSHIP**  
advance the ecosystem  
of thought leadership



**MODELS**  
develop the breadth  
and reach of HIMSS  
adoption models  
(beyond EMRAM)



**INNOVATION**  
expanded  
opportunities for  
engagement through  
new  
innovation-centric  
offerings



**INTERNATIONAL**  
expand our international  
footprint to become the  
global leader in health  
innovation

# The Canadian – US Opioid Epidemic

# Facts on the Canadian Opioid Crisis

- In 2016, 2,800+ Canadians died from opioid overdoses.
- That was higher than the deaths recorded at the height of the HIV epidemic in 1995.
- It got worse in 2017: 3,996 died.
- Greatest concentration of deaths are 30-39, male, and in British Columbia.
- Those most impacted are suffering trauma or pain.
- In 2017, 72% of opioid-related deaths involved fentanyl or fentanyl analoges

# Facts on the US Opioid Crisis

- 48,453 Americans died between 2/17-2/18.  
A 6.3% YOY increase.
- 62.6% of opioid abusers report the main reason for using opioids is relief from pain.
  - 53% of these reported getting their pain relievers from friends & relatives, 36% from prescribers, and 11% from other sources.
- 94% of those needing treatment did not receive it because they didn't think they needed it.

# Three Roads to Substance Abuse Disorders

- People who just wanted to have a little fun, and got hooked.
- Patients who experienced trauma or pain, didn't get the pain management they needed, and got hooked.
- People who got lost at the intersection of “lack of purpose” and “loss of hope”, and got hooked.

*“Stigma is the enemy of public health.”*

Dr. Theresa Tam,  
Canada's Chief Public Health Officer



# Cross-Border Similarities

- 5 of 6 most-impacted provinces/states are at the border
- Health leaders focusing on multi-facet strategy:
  - Canada: Prevention; Treatment; Harm Reduction; and, Law Enforcement
  - US: Treatment, Prevention, & Recovery Srvcs; Data; Pain Mgt; Targeting Opioid-Reversing Drugs; Pain & Addiction Research
- Clinicians, Providers, Policy-Makers, Community Leaders, and Patients can make a significant difference
- Substance abuse disorder stigma hobbles efforts

# How Is Health IT Making a Difference?

- Clinical decision support for better pain mgt, overdose recovery, and disorder treatment
- Data analytics to uncover non-medical use of prescription opioids, warning signs from escalating health issues, and uncover issues affecting specific communities or regions
- Achieve interoperable, secure electronic exchange of health information in transitions of care
- Embrace the levers of policy and payment
- Educate patients, caregivers, and clinicians

# Canadian Real-World Impact: Davies Award

- Centre for Addiction & Mental Health Services used IT to achieve Healthy Quality Ontario standards for opioid use disorders: increase use of buprenorphine and decrease use of Clonidine.
- Over 2 years, CAMH increased buprenorphine initiations by from 8% to 28%, and reduced Clonidine from 23% to 19%.
- Repeated ED visits w/in 7 days reduced from 5% to 4%.
- Reduced wait times b/w ED and rapid access service for opioid withdrawal patients from 9.3 days to 4.8 days.
- In 1 yr, reduced cost of treating patients by \$137,462.

# US Real-World Impact: Davies Award

- Mercy Health of Ohio used clinical decision support tools to achieve best practice prescribing patterns and achieve compliance with Ohio law
- 13% reduction in opioid prescriptions due to more effective pain management protocols
- Tool includes live auto-calculation for prescribers for all active opioid orders to ensure evidence-based best practice
- Achieved secure interoperability with multi-state prescription drug monitoring program for 1,300 prescribers' real-time access to data
- 43% reduction in 7-day supplies of opioid prescription orders

# HIMSS Engagement in Canada



**THE  
TRAILBLAZER**

**MOHAMMAD AGHA, MD, MHA**  
ASSISTANT PROFESSOR OF CLINICAL PM&R  
& ORTHOPEDIC SURGERY



**himss<sup>19</sup>**  
**CHAMPIONS  
OF HEALTH UNITE**

**February 11-15, 2019**  
**Orlando**  
**[himss.conference.org](http://himss.conference.org)**  
**#himss19**



# **Thank you!**

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