

Timeline of the Opioid Epidemic in America



A Brief History of the Events Leading to One of America's Biggest Public Health Crises 1995 **Recognizing + Treating Pain** American Pain Society Quality of Care 1998 Committee creates concept of pain as 5th vital sign, adopted by Veterans Health Administration [1] **Opioid Prescribing** Federation of State Medical Boards Food and Drug Administration (FDA) releases policy assuring doctors approves pain killer OxyContin as a safe would not face regulatory action for alternative to combination opioids [2] prescribing narcotics, even in large quantities, for medical treatment [3] 2000 2002 **Identifying Pain** Joint Commission on the Accreditation **Increases in Opioids** of Healthcare Organization (JCAHO) In 5 years, prescriptions increase encourages adoption of a 10-point - Oxycodone by 402% scale for pain [4] - Morphine by 73% - Hydromorphone by 96% [5,6] 2004 **2007 Undertreating Pain** Federation of State Medical Boards **Legal Action** recommends sanctioning doctors Purdue Pharma sued by FDA, fined who undertreat pain [3] \$634.5 million for misleading advertisements, misrepresenting risk of 2009 addictive properties of OxyContin [6,7] **Retracting Recommendations** 2011 + Growing Concerns JCAHO removes requirement to Identifying the Problem assess all patients for pain [4] Centers for Disease Control and Prevention (CDC) declares overdoses U.S. patients consume 99% of world's due to painkillers reached epidemic hydrocodone and 81% of oxycodone [6,8] levels [9] 2013

Over 27,000 babies born with Neonatal Abstinence Syndrome (NAS) [10]

A New Problem

2014

Greater Urgency Develops

Opioid overdose deaths increase 200% from 2000 [8]

2015

Fighting NAS and Opioids

"Protecting Our Infants Act" passed to direct CDC and Department of Health and Human Services to develop strategies for combating NAS [11]



2016

Domino Effect

American Medical Association drops pain as 5th vital sign [12]

2016

Changing Pain Treatment

CDC guidelines for prescribing opioids for chronic pain with new emphasis on exercise, behavioral treatments, and overthe-counter pain relievers [8]



2016

More Legislative Support

"Comprehensive Addiction and Recovery Act" passed to address multiple aspects of the opioid crisis [11]



Quantifying the Problem

CDC releases 2016 data
- 116 people died every day from
opioid-related drug overdoses
- 11.5 million people misused
prescription opioids [13]



2017

Public Health Emergency

President Trump declares opioid epidemic a 90 day "Public Health Emergency" but stops short of declaring "National State of Emergency" [14,15]



Continued Efforts

"Public Health Emergency" designation renewed by Department of Health and Human Services, \$6 billion of new funding for prevention of and law enforcement against opioid abuse approved [11]



4.5

4/2018

Working Towards Change

Multiple bills introduced to
Congressional committees to finalize
reporting related to the "Protecting
Out Infants Act" and mandate
development of educational
materials, guidelines, and
recommendations from the
Department of Health and Human
Services [11]



A Legislative Win

"Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment (SUPPORT) for Patients and Communities Act" passed including polices developed to address multifaceted impacts of opioids on families and communities and provisions focused on maternal-child health [11]





NOW The Battle Continues

Americans including mothers, fathers, infants, families, and communities still struggle daily with ripple effects of the opioid epidemic

References

- 1. Max MB, Donovan M, Miaskowski CA, American Pain Society Quality of Care Committee, et al. Quality improvement guidelines for the treatment of acute pain and cancer pain. JAMA 1995;274(23):1874–80. doi: https://dx.doi.org/10.1001/jama.1995.03530230060032.
- U.S. Food and Drug Administration. Timeline of Selected FDA Activities & Significant Events Addressing Opioid Misuse & Abuse. Fda.gov. https://www.fda.gov/downloads/Drugs/DrugSafety/InformationbyDrugClass/UCM332288.pdf. Updated February 13, 2019. Accessed March 28, 2019.
- Federation of State Medical Boards of the United States, Inc. Model Policy for the Use of Controlled Substances for the Treatment of Pain. Ihs.gov. https://www.ihs.gov/painmanagement/includes/themes/newihstheme/display_objects/documents/modelpolicytreatmentpain.pdf. Published May 2004. Accessed March 28, 2019.
- 4. Baker, DW. Joint Commission Statement of Pain Management. Jointcommission.org. https://www.jointcommission.org/joint_commission_statement_on_pain_management/. Published April 18, 2016. Accessed March 28, 2019.
- 5. United States General Accounting Office. Report to Congressional Requesters. Prescription Drugs: OxyContin Abuse and Diversion and Efforts to Address the Problem. Gao.gov. https://www.gao.gov/new.items/d04110.pdf. Published December 2003. Accessed March 28, 2019.
- 6. Van Zee, A. The promotion and marketing of OxyContin: Commercial triumph, public health tragedy. Am J Public Health 2009;99(2):221-7. doi: https://dx.doi.org/10.2105/AJPH.2007.131714.
- 7. Associated Press. Purdue Pharma, Execs to Pay \$634.5 Million Fine in OxyContin Case. Cnbc.com. https://www.cnbc.com/id/18591525/. Published May 10, 2007. Updated August 5, 2010. Accessed March 28, 2019.
- 8. Centers for Disease Control and Prevention. Opioid Overdose. Cdc.gov. https://www.cdc.gov/drugoverdose/index.html. Updated October 19, 2018. Accessed March 28, 2019.
- Centers for Disease Control and Prevention Online Newsroom. Prescription painkiller overdoses at epidemic levels. Cdc.gov.
 https://www.cdc.gov/media/releases/2011/p1101 flu pain killer overdose.html. Published November 1, 2011. Accessed March 28, 2019.
- 10. Ko JY, Patrick SW, Tong VT, Patel R, Lind JN, Barfield WD. Incidence of neonatal abstinence syndrome 28 states, 1999-2013. MMWR Morb Mortal Wkly Rep 2016;65(31):799-802. doi: http://dx.doi.org/10.15585/mmwr.mm6531a2.
- 11. U.S. Congress. Legislation database. Congress.gov. https://www.congress.gov/legislation. Accessed March 28, 2019.
- 12. American Academy of Physical Medicine and Rehabilitation. AMA Annual June 11-15, 2016 Report. Aapmr.org. https://www.aapmr.org/docs/default-source/advocacy/final-ama-annual-june-2016-meeting-report-copy.pdf?sfvrsn=0. Published 2016. Accessed March 28, 2019.
- 13. U.S. Department of Health and Human Services. What is the U.S. Opioid Epidemic? Hhs.gov. https://www.hhs.gov/opioids/about-the-epidemic/. Updated January 22, 2019. Accessed March 28, 2019.
- 14. Johnson J, Wagner J. Trump declares the opioid crisis a public health emergency. Washingtonpost.com. <a href="https://www.washingtonpost.com/news/post-politics/wp/2017/10/26/trump-plans-to-declare-the-opioid-crisis-a-public-health-emergency/?noredirect=on&utm_term=.c6fde60da95a. Published October 26, 2017. Accessed March 28, 2019.
- 15. U.S. Department of Health and Human Services. HHS Acting Secretary Declares Public Health Emergency to Address National Opioid Crisis. Hhs.gov. https://www.hhs.gov/about/news/2017/10/26/hhs-acting-secretary-declares-public-health-emergency-address-national-opioid-crisis.html. Published October 26, 2017. Accessed March 28, 2019.