

History of Science 249: The Opioid Epidemic in Historical Perspective

Fall 2018, Wednesday 3-5:45 PM, Science Center 469

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Office Hours By Appointment:

Brandt: Thursdays 2-4PM SC 460 | Botelho: Fridays 9:30-11:30AM, Office TBD

Please email at least 24 hours in advance to request an appointment. We are happy to meet at other times if these hours do not work for you.

“History of Science 249: The Opioid Epidemic in Historical Perspective” will trace the use of opioids and other addictive substances over the last century in the United States. The goal will be to understand the historical and social contexts of the emergence and significance of the current U.S. opioid epidemic, as well as public policies designed to address its impact. The course will also explore the social, cultural, medical, and political determinants of the rise in opioid addiction and its associated morbidity and mortality. Students will be required to write an original research paper that will be part of a multi-authored anthology on the history of the U.S. opioid crisis.

Mission

First, students in this course will develop a shared historical perspective on the many facets of the current opioid epidemic through weekly readings and in-class discussion. Second, students will write individual research papers that use historical approaches to inform future strategies to address the epidemic.

Our collective goal over the course of the semester will be to bring together these research papers into an anthology of “lessons from history” for policy makers, healthcare workers, and social scientists who are working to address the current opioid crisis.

Our anthology will demonstrate the added value of harnessing historical tools to look more broadly and deeply at a contemporary public health crisis. We will explore many narratives, including:

- Earlier attempts to address opioid addiction and other substance use disorders.
- The historical and cultural antecedents to current medical, public health, and legal efforts to address the opioid epidemic.
- Historically oriented narratives and analyses of contemporary practices and policies.

We will produce our anthology in two phases as outlined below.

Phase I: Contextualizing the Opioid Crisis

In the first half of the course, we will tackle an ambitious reading list in order to familiarize ourselves with the historical and anthropological literature on opioids, pain, addiction, and related topics. Our **weekly readings** (starting on page 8) will be divided into seven topics that correspond roughly with what will become our anthology’s “Table of Contents.”

In the first few weeks of the semester, you will choose a historical research question from several suggested topics listed in our anthology “**Table of Contents**” (page 6). Throughout the fall, you will work with Prof. Brandt and your colleagues to develop this question into a research paper for the anthology. Please note, of course, that the Table of Contents is the guide, not the rule—papers on other topics will also be welcomed.

These papers will require original research and significant use of primary sources. As such, you should expect to have a well-defined research question in September and work on your project consistently through the remainder of the semester.

Weekly Media Component

As historians who are studying an epidemic unfolding in real time, we will engage the media coverage of the opioid crisis together as a class during the “Phase 1” reading session of the course. Each week, a small group of students will be required to each post an article on the opioid crisis that they found particularly interesting or engaging on Canvas with a 200-300 word explanation on why they’ve chosen the particular piece. The goal is for you all to explore widely in your reading, and assess journalism on the opioid crisis with a critical eye. Try reading news sources you might not otherwise look at, pay close attention to photography and videography, and think about common themes and tropes in the articles you read.

Articles can be posted at any time between 6PM after Wednesday seminar until 12PM on the following Wednesday before seminar. Articles should be current – with a publication date within 14 days of the seminar date. No duplicate posts of the same article, please.

Please refer to page 6 for our Table of Contents and page 8 for the Course Schedule and Weekly Readings.

Phase II: Building Our Anthology

The second half of the course will be explicitly research-oriented. Beginning on October 31, we will transition out of the reading-heavy portion of our course and begin a series of paper workshopping sessions. You will sign up for your workshopping session date early in the fall.

The Friday before each weekly seminar, a set of assigned students will pre-circulate materials to their colleagues for feedback in the upcoming course session:

- **A ~5-page drafted section of your research paper** – and by draft, we mean *draft*. The nature of shared work will vary widely depending on what week in the course you are workshopping your project. You could share part of your Introduction, a portion of your literature review, or a discrete section of original research. If appropriate, you can also provide annotations or a brief outline in order to orient your colleagues to your 5-page selection.
- **One important primary source text** that you are using in your research paper. Any primary source is welcome — newspaper or magazine article, advertisement, video, medical article, court document, you name it. You should choose a text that you anticipate will play an important role

in your story, and be prepared to discuss it with your peers in class. The text should require ~15 minutes of reading/viewing from your colleagues: if it is lengthy, please indicate a critical excerpt.

Students who are *not* sharing their research in the upcoming week will be responsible for critically reading their colleagues' research drafts and primary source selections. **Students who are not sharing their research will submit brief constructive feedback for their colleagues through an online form by 3PM on seminar day**, and then discuss with their peers in class. The course instructors will collect this online feedback and distribute it to each student presenter for their personal use after the seminar.

The experience of sharing and critiquing work in progress is a critical skill for scholars in all disciplines, and developing this skill as a class will be an important goal of this course.

Final Paper and Accompanying Video Project

Final Research Paper:

Final research papers should be between **5,500-7,500 words** (approximately 22-30 pages, Times New Roman, double spaced). Please use Chicago Style for your citations and include footnotes and a Bibliography. Papers are due electronically (via Canvas) on **Tuesday, December 11 at 5 PM**, the last day of Reading Period.

There are several approaches to developing a historical question, including (but not limited to):

- Historicizing a contemporary problem in order to glean deeper understanding of present-day issues and address them in more nuanced ways.
- Comparing or contrasting a particular historical episode with an analogous problem in our contemporary moment.
- Tracing continuity or change in ideas, rhetoric, and policies through time.

We will also have two checkpoints throughout the semester on paper progress:

September 26: 300-500 word abstract which states your research question and tentative hypotheses or arguments AND a preliminary references list (5-10 references, of which a few should be primary sources). Please use Chicago style for references.

October 24: Paper outline (2-5 pages) and bibliography (more than ten references). Please use Chicago style for references.

At each checkpoint, you will turn in the required materials to Prof. Brandt and receive feedback as well as a small graded evaluation that will contribute to your overall grade (see page 4 for more on grading):

- Abstract and preliminary References List: 10%
- Paper Outline and Bibliography: 10%
- Final paper: 50%

Video Project:

Historians and other academics today are increasingly required to present their work in non-traditional formats, and for wider audiences. As such, in addition to submitting a final paper, you will also work together with 2-3 other students who are working on research papers on similar topics to develop a 5-10 minute “video pitch” where you will:

- Each describe the major historical arguments you present in your papers.
- Together, propose a few key lessons or interventions from your work that you think will help policy makers, healthcare workers, and social scientists better address the current opioid crisis.

These pitch videos should be simple, raw, and casual: the goal is to offer an interesting and accessible discussion between scholars to a wider audience. We envision these videos as a complementary resource to our final anthology.

We will have a “video recording day” in mid to late November (date TBD) where your group will come in to record your discussion with departmental A/V staff. Beforehand, your group can meet outside of class to discuss a rough outline or script of your discussion. Please do not plan to spend more than 3 hours preparing this project component.

We will spend the final day of class (December 5) viewing these video presentations together as a group. Eventually, we would like to use these videos as a digital component of our Anthology.

Course Grading

Class participation: 20%

Evaluated based on consistent course attendance, individual contributions to weekly discussions on course readings, participation in posting weekly news articles, and feedback provided to colleagues before paper workshoping sessions.

Individual Research Paper: 70%

Sep 26: Abstract and preliminary references list: **10%**

Oct 24: Paper Outline and Bibliography: **10%**

Dec 9: Final paper: **50%**

Group Video Assignment: 10%

Course Policies

Attendance: Attendance is required for all seminar sessions. If you cannot attend a class, you must submit an email to Prof. Brandt 24-hours prior to the class and receive a confirmation that the absence is excused. Exceptions will be made for personal and family emergencies.

The Harvard College Honor Code: Members of the Harvard College community commit themselves to producing academic work of integrity – that is, work that adheres to the scholarly and intellectual standards of accurate attribution of sources, appropriate collection and use of data, and transparent acknowledgement of the contribution of others to their ideas, discoveries, interpretations, and conclusions. Cheating on exams or problem sets, plagiarizing or misrepresenting the ideas or language of someone else as one's own, falsifying data, or any other instance of academic dishonesty violates the standards of our community, as well as the standards of the wider world of learning and affairs.

All work submitted for this course is expected to be your own, including your own research and writing.

Accommodations: We are happy to accommodate students with medical, psychological, learning or other disabilities. Students must present their Faculty Letter from the Accessible Education Office (AEO) and speak with Prof. Brandt by September 21. All discussions will remain confidential. Please find further instructions from the AEO here: <https://aeo.fas.harvard.edu/students>.

Title IX Information: Consistent with Title IX of the Education Amendments of 1972, Harvard University does not discriminate against students, faculty or staff based on sex in any of its programs or activities, including but not limited to educational programs, employment, and admission. Sexual harassment, including sexual violence, is a kind of sex discrimination and is prohibited by Title IX and by the University. The University is committed to responding promptly and effectively when it learns of any form of possible discrimination based on sex. An individual who has questions or concerns regarding possible discrimination based on sex should contact a Title IX Coordinator at their respective School or unit (if applicable), or Nicole Merhill, the University's Title IX Officer. Ms. Merhill's contact information is nicole_merhill@harvard.edu and (617) 496-2470.

Speaking with someone, even the Title IX Coordinator or someone who is responsible for notifying the School or Unit Title IX Coordinator, does not mean that you will need to participate in an informal resolution or file a complaint. The University encourages all persons who believe they may have been the subject of sexual or gender-based harassment to speak with an appropriate University officer about the incident because, even if no informal process is commenced or formal complaint is filed, that information will help the University identify any concerns about harassment and work to address them. Speaking to a University officer will allow any student affected to be supported by the School, and also will allow School and University officials to consider whether there are broader issues for the community that need to be addressed. Please find further information at the Harvard Title IX Office website: <https://titleix.harvard.edu/>

The Opioid Epidemic in Historical Perspective: An Anthology

Table of Contents

- PROVISIONAL! -

Epidemics: The Opioid Crisis in Context.....

- Complicating the Concept of "Epidemic"
- Comparing "Epidemics" Through History: Characteristics, Rhetorics, and Responses in Drug Crises versus other "Epidemic" Forms

Epidemiology.....

- The Racialization of Opioid Use in the United States Through History
- The Power of Place: The Importance of Geography in the History of Opioid Addiction
- Mapping Epidemics: A History of Epidemiological Efforts to Track and Map Drug Use Through History

Pain.....

- The History of Pain Science: How We Have Imaged, Measured, and Otherwise Tried to Make Sense of Pain
- The History of Palliative Care and the Hospice Movement
- Historicizing Opiophobia and the Inadequate Treatment of Pain
- The History of Pain Management Education in U.S. Medical Schools
- The History of Chronic Pain Rehabilitation Programs

Addiction.....

- The History of Iatrogenesis: Physician Culpability in the Opioid Addiction through History
- A Look at Mid-century Psychoanalytic Theories of Addiction and Their Legacies
- The Rise of the Neuroscientific Understandings of Addiction and Its Treatment (the Chronic Disease Paradigm)
- "Overdose:" A History of the Concept
- The History of the Hypodermic Needle and Its Role in Drug Addiction
- A History of Opium Addiction in Colonial and Postcolonial Contexts
- The History of Neonatal Abstinence Syndrome (NAS)
- An Analysis of Substance Use in Film

Markets.....

- The Role of Big Pharma in the Opioid Crisis
- The Marketing of Therapeutics for Opioid Use Disorder Through History (Buprenorphine, Vivitrol, Methadone, or Recovery Centers)
- The Role of Tort Litigation in Shaping Opioid Markets and Regulations
- Colonial and Postcolonial Opium Markets (China, the Philippines, Mexico, Etc.)

- Opium and Labor in Colonial and Postcolonial Contexts

Stigma.....

- Portrayals of Opioid Addiction in the Media (Of Those Who Use, Their Families, and Their Children)
- A Historical Look at the Overdose Obituary
- Opiate Addiction "Style Guides:" A Look at How We've Talked About Opioid Addiction Through History
- SCOTUS on the VA: A Look at one Legal Debate on Individual Responsibility for Addiction and Treatment
- The History of Opioids and Medical Activism
- The Rise of Opiophobia in a Global Health Context
- The History of Opioid Use and Pregnancy
- Observing the Media: Journalism on Epidemics
- Historical Glossary of Opioid Use Euphemisms

Treatment and Policy.....

- A Legal History Opioid Regulations: Swinging Between Medicalization and Criminalization
- The Origins of the "Safe Injection Facility"
- A History of Needle Exchange Programs from AIDS to Opioids
- Opioid Addiction Before and After the War on Drugs
- The History of Suboxone
- The History of For-Profit Drug Rehabilitation Programs
- The History of Methadone and the Judicial System
- First Responders: The Role of Police, EMTs, and Firefighters in Drug Crises through history
- Insurance for the Drug Addict?: Debates over Insurance Coverage for Addiction Treatment Since the Rise of Blue Cross/Blue
- A History of Legal Protections for Patients with Substance Use Disorder

Course Schedule and Weekly Readings

Readings are listed under the seminar session for which all readings should be **completed**; so, readings listed under “September 12: Epidemics: The Opioid Crisis in Context” should be done between Sep 5-11.

Book to purchase: The only book we request you purchase is David Courtwright’s *Dark Paradise: A History of Opiate Addiction in America* (Cambridge, MA: Harvard University Press, 2001). It is available at the Harvard Coop and via Amazon or other retailers.

All other articles or book excerpts will be available in digital form on the Canvas course website.

Phase I: Contextualizing the Opioid Crisis

September 5: Introduction and Mission
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3-5 PM: Review of syllabus and course goals.

September 12: Epidemics: The Opioid Crisis in Context
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3-5 PM: Discussion of readings

5-5:45 PM: Introduction to the Archive: Research Orientation Session with archivists at the Harvard Countway Library of Medicine

After seminar this week, students will be asked to rank “areas of interest” for an individual paper and will be assigned a topic within the Anthology as a starting point for their individual research paper. (Please note: the Table of Contents is the guide, not the rule; papers on other topics also welcomed.) In the following weeks, student will then work directly with Prof. Brandt to develop their specific research questions.

Readings Approximate Page Count: 190	
Complicating the concept of “epidemic”: Social responses to epidemics, epidemic narratives	<ul style="list-style-type: none"> Rosenberg, Charles. <i>The Cholera Years: The United States in 1832, 1849, and 1866</i>. Chicago: The University of Chicago Press, 1962. (Introduction) Rosenberg, Charles. “Disease and Social Order in America: Perceptions and Expectations.” <i>Milbank Quarterly</i> 64 (1986): 34-55. Rosenberg, Charles. “What Is an Epidemic?” <i>Daedalus</i> 118 (Spring 1989): 1-17. Fee, Elizabeth and Daniel M. Fox, eds. <i>AIDS: The Burden of History</i>. Berkeley: University of California Press, 1988. (Table of Contents, Introduction) Brandt, Allan. “AIDS In Historical Perspective: Four Lessons from the History of Sexually Transmitted Diseases.” <i>American Journal of Public Health</i> 78, no. 4 (April 1988): 367-371.
Overview of the Current Opioid Crisis in	<ul style="list-style-type: none"> Courtwright, David. <i>Dark Paradise: A History of Opiate Addiction in America</i> (Cambridge, MA: Harvard University Press, 2001. (Introduction and Chapters 1-4) Katz, Josh. “Short Answers to Hard Questions About the Opioid Crisis.” <i>The New York Times</i>. August 10, 2017.

Historical Context	<p>https://www.nytimes.com/interactive/2017/08/03/upshot/opioid-drug-overdose-epidemic.html.</p> <ul style="list-style-type: none"> • “An Opioid Crisis Foretold.” <i>The New York Times</i>. April 21, 2018. https://www.nytimes.com/2018/04/21/opinion/an-opioid-crisis-foretold.html. • Frakt, Austin. “Painkiller Abuse, A Cyclical Challenge.” <i>The New York Times</i>. December 22, 2014. https://www.nytimes.com/2014/12/23/upshot/painkiller-abuse-a-cyclical-challenge.html. • Lawson, Clinton. “American’s 150-Year Opioid Epidemic.” <i>The New York Times</i>. May 19, 2018. https://www.nytimes.com/2018/05/19/opinion/sunday/opioid-epidemic-history.html.
Thinking about our Own Language in Class	<ul style="list-style-type: none"> • Botticelli, Michael P., and Howard K. Koh. “Changing the Language of Addiction.” <i>Journal of the American Medical Association</i> 316, no. 13 (Oct 4, 2016): 1361-1362. • Broyles Lauren M. <i>et al.</i> “Confronting inadvertent stigma and pejorative language in addiction scholarship: a recognition and response.” <i>Substance Abuse</i> 35, no. 3 (2014): 217-221. • Wakeman, Sarah. “Words Matter: The Language of Addiction and Life-saving Treatments.” <i>Harvard Health Blog</i>. August 15, 2016. https://www.health.harvard.edu/blog/words-matter-language-addiction-life-saving-treatments-2016081510130.

September 19: Epidemiology

3-5 PM: Discussion of readings

5-5:45 PM: Individual student meetings with Prof. Brandt and Alyssa to develop paper topics

Readings Approximate Page Count: 284	
Historical and Current Demographics	<ul style="list-style-type: none"> • Courtwright, David. <i>Dark Paradise: A History of Opiate Addiction in America</i> (Cambridge, MA: Harvard University Press, 2001. (Chapters 5-6) • Achenbach, Joel and Dan Keating. “Drug crisis is pushing up death rates for almost all groups of Americans.” <i>The Washington Post</i>. June 9, 2017. https://www.washingtonpost.com/national/health-science/the-drug-crisis-is-now-pushing-up-death-rates-for-almost-all-groups-of-americans/2017/06/09/971d8424-4aa1-11e7-a186-60c031eab644_story.html?utm_term=.2b044bddb067
Urban versus Rural: The Landscape of Addiction	<ul style="list-style-type: none"> • Acker, Caroline Jean. <i>Creating the American Junkie: Addiction Research in the Classic Era of Narcotic Control</i>. Baltimore: Johns Hopkins University Press, 2002. (Introduction, Chapter 1: Heroin Addiction and Urban Vice Reform) • Bourgois, Phillipe and Jeffrey Schonberg. <i>Righteous Dopefiend</i>. Berkeley: University of California Press, 2009. (Introduction) • Garcia, Angela. <i>The Pastoral Clinic: Addiction and Dispossession along the Rio Grande</i>. Berkeley: University of California Press, 2010. (Introduction, Chapter 1:

	<p>Graveyard)</p> <ul style="list-style-type: none"> • Del Real, Jose. "Sick River: Can These California Tribes Beat Heroin and History?" <i>The New York Times</i>. September 4, 2018, https://www.nytimes.com/2018/09/04/us/klamath-river-california-tribes-heroin.html. • Talbot, Margaret. "The Addicts Next Door." <i>The New Yorker</i>. June 5, 2017/ https://www.newyorker.com/magazine/2017/06/05/the-addicts-next-door.
Race and Opioids in U.S. History	<ul style="list-style-type: none"> • Hansen, Helena and Julie Netherland. "Is the Prescription Opioid Epidemic a White Problem?" <i>American Journal of Public Health</i> 106, no. 12 (2016): 2127-2129. • Karandinos, George. "Cashing in on Despair." <i>Dissent</i>. Spring 2018. https://www.dissentmagazine.org/article/cashing-in-on-despair-urban-heroin-opioid-crisis-philadelphia. • Childress, Sarah. "How the Heroin Epidemic Differs in Communities of Color." <i>Frontline</i>. February 23, 2016. https://www.pbs.org/wgbh/frontline/article/how-the-heroin-epidemic-differs-in-communities-of-color/. • Cohen, Andrew. "How White Users Made Heroin a Public-Health Problem." <i>The Atlantic</i>. August 12, 2015. https://www.theatlantic.com/politics/archive/2015/08/crack-heroin-and-race/401015/. • Gabriel, Joseph M. "Opiate Addiction And The History Of Pain And Race In The U.S." <i>WBUR</i>. June 19, 2018. http://www.wbur.org/commonhealth/2018/06/19/opiate-addiction-pain-race.
Iatrogenesis and Physician Culpability	<ul style="list-style-type: none"> • Terry, Charles E. and Mildred Pellens. <i>The Opium Problem: For the Committee on Drug Addiction in Collaboration with the Bureau of Social Hygiene, Inc.</i> New York, Bureau of Social Hygiene, Inc: 1928. (Skim Chapter 2: "Development of the Problem, p. 53-93) Access here via Hollis. • Bebinger, Martha. "As The Opium Trade Boomed in the 1800s, Boston Doctors Raised Addiction Concerns." <i>WBUR</i>. August 1, 2017. http://www.wbur.org/commonhealth/2017/08/01/opium-history-addiction. • Clement, Scott and Lenny Bernstein. "One-third of long-term users say they're hooked on prescription opioids." <i>The Washington Post</i>. December 9, 2016. https://www.washingtonpost.com/national/health-science/one-third-of-long-term-users-say-theyre-hooked-on-prescription-opioids/2016/12/09/e048d322-baed-11e6-91ee-1addfe36cbe_story.html. • Gounder, Celine. "Who is Responsible for the Pain-Pill Epidemic." <i>The New Yorker</i>. November 8, 2013. https://www.newyorker.com/business/currency/who-is-responsible-for-the-pain-pill-epidemic. • Campbell, James. "APS 1995 Presidential Address." <i>The Journal of Pain</i> 5, no. 1 (1996): 85-88. • Porter, Jane and Hershel Jick. "Addiction is Rare in Patients Treated with Narcotics." <i>The New England Journal of Medicine</i> 302, no. 2 (1980): 123. • Leung, Pamela T.M. <i>et al.</i> "A 1980 Letter on the Risk of Opioid Addiction." <i>The New England Journal of Medicine</i> 376, no. 22 (June 1, 2017): 1-2. • Haney, Taylor. "Doctor Who Wrote 1980 Letter On Painkillers Regrets That It Fed The Opioid Crisis." <i>National Public Radio</i>. June 16, 2017.

	https://www.npr.org/sections/healthshots/2017/06/16/533060031/doctor-who-wrote-1980-letter-on-painkillers-regrets-that-it-fed-the-opioid-crisi .
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September 26: Pain

3-5 PM: Discussion of readings

5-5:45 PM: Individual student meetings with Prof. Brandt and Alyssa to develop paper topics

DUE TODAY: 300-500 word abstract which states your research question and tentative hypotheses or arguments AND a preliminary references list (5-10 references, of which a few should be primary sources). Please use Chicago Style for your references.

Readings Approximate Page Count: 120	
Anthropology of Pain	<ul style="list-style-type: none"> • Scarry, Elaine. <i>The Body in Pain: The Making and Unmaking of the World</i>. Oxford: Oxford University Press, 1985. (p. 1-9) • Kleinman, Arthur. <i>The Illness Narratives: Suffering Healing, and the Human Condition</i>. New York: Basic Books, 1988. (Chapter 3: The Vulnerability of Pain and the Pain of Vulnerability)
The History of Pain Science and Pain Medicine	<ul style="list-style-type: none"> • Wailoo, Keith. <i>Pain: A Political History</i>. Baltimore: Johns Hopkins University Press, 2014. (Introduction) • Meldrum, Marcia. "A Capsule History of Pain Management." <i>Journal of the American Medical Association</i> 290, no. 18 (November 12, 2003): 2470-2475. • Noble, Bill <i>et al.</i> "The Measurement of Pain, 1945-2000." <i>Journal of Pain and Symptom Management</i> 29, no. 1 (Jan 2005): 14-21. • Coffin, Phillip and Caleb Banta-Green. "The Dueling Obligations of Opioid Stewardship." <i>Annals of Internal Medicine</i> 160, no. 3 (Feb 4, 2014): 207-208. • Ballantyne, Jane C., and Mark D. Sullivan. "Intensity of Chronic Pain—The Wrong Metric?" <i>The New England Journal of Medicine</i> 373, no. 22: 2098-2099. • Baker, David W. "The Joint Commission's Pain Standards: Origins and Evolution." <i>The Joint Commission</i>. May 5, 2017. https://www.jointcommission.org/assets/1/6/Pain_Std_History_Web_Version_05122017.pdf
Pain in Global Health Contexts	<ul style="list-style-type: none"> • Livingston, Julie. <i>Improvising Medicine: An African Oncology Ward in an Emerging Cancer Epidemic</i>. Durham, NC: Duke University Press, 2002. (Chapter 5: Pain and Laughter) • Knaul, Felicia M. <i>et al.</i> "The Lancet Commission on Palliative Care and Pain Relief - Findings, Recommendations, and Future Directions." <i>Lancet</i> 6 (March 1, 2018): S5-S6. • McNeil, David G. "'Opiophobia' Has Left Africa in Agony." <i>The New York Times</i>. December 4, 2017. https://www.nytimes.com/2017/12/04/health/opioids-africa-pain.html.

The Experience of the Pain Patient, Including Differences by Race and Gender	<ul style="list-style-type: none"> • McCoy, Terrence. “Unintended Consequences: Inside the fallout of America’s crackdown on opioids.” <i>The Washington Post</i>. May 31, 2018. https://www.washingtonpost.com/graphics/2018/local/impact-of-americas-opioid-crackdown/?utm_term=.b465c078af90. • Glod, Susan A. “The Other Victims of the Opioid Epidemic.” <i>The New England Journal of Medicine</i> 376, no. 22 (June 1, 2017): 2101-2102. • Goodnough, Abby. “Finding Good Pain Treatment Is Hard. If You’re Not White, It’s Even Harder.” <i>The New York Times</i>. August 9, 2016. https://www.nytimes.com/2016/08/10/us/how-race-plays-a-role-in-patients-pain-treatment.html. • Edwards, Laurie. “The Gender Gap in Pain.” <i>The New York Times</i>. March 16, 2013. https://www.nytimes.com/2013/03/17/opinion/sunday/women-and-the-treatment-of-pain.html.
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October 3: Addiction

3-5 PM: Discussion of readings

5-5:45 PM: Individual student meetings with Prof. Brandt and Alyssa to develop paper topics

Readings Approximate Page Count: 230	
The History of Addiction Research; Theories of Addiction through History	<ul style="list-style-type: none"> • Campbell, Nancy. <i>Discovering Addiction: The Science and Politics of Substance Abuse Research</i>. Ann Arbor: University of Michigan Press, 2007. (Chapter 1: Framing the “Opium Problem,” Chapter 3: “A New Deal for the Drug Addict,” Chapter 8: “The Hijacked Brain”) • Musto, David F. “Drug Abuse Research in Historical Perspective.” In <i>Pathways of Addiction: Opportunities in Drug Abuse Research</i>. Washington, D.C.: National Academies Press, 1996. (Appendix B: p. 284-294) • McLellan, Thomas <i>et al.</i> “Drug Dependence, A Chronic Medical Illness: Implications for Treatment, Insurance, and Outcome Evaluation.” <i>Journal of the American Medical Association</i> 284, no. 13 (2000): 1689-1695. • Hart, Carl L. “Viewing addiction as a brain disease promotes social injustice.” <i>Nature</i> 1, no. 55 (Feb 17, 2017): 1.
The Lived Experience of Addiction	<ul style="list-style-type: none"> • Shah, Nayan. <i>Contagious Divides: Epidemics and Race in San Francisco's Chinatown</i>. Berkeley: University of California Press, 2001. (Chapter 3: Perversity, Contamination, and the Dangers of Queer Domesticity) • Bourgois, Phillipe and Jeffrey Schonberg. <i>Righteous Dopefiend</i>. Berkeley: University of California Press, 2009. (Chapter 3: A Community of Addicted Bodies) • Garcia, Angela. <i>The Pastoral Clinic: Addiction and Dispossession along the Rio Grande</i>. Berkeley: University of California Press, 2010. (Chapter 2: The Elegiac Addict, Chapter 3: Blood Relative) • Knight, Kelly Ray. <i>Addicted. Pregnant. Poor</i>. Durham, NC: Duke University Press. 2015. (Introduction, Chapter 5: Stratified Reproduction and Kin of Last Resort)

October 10: Markets

3-5 PM: Discussion of readings

5-5:45 PM: Individual student meetings with Prof. Brandt and Alyssa to develop paper topics

Readings Approximate Page Count: 165 + significant skimming	
History of Opium Markets	<ul style="list-style-type: none"> Courtwright, David T. <i>Forces of Habit: Drugs and the Making of the Modern World</i>. Cambridge: Harvard University Press, 2001. (Introduction, Chapter 2: “The Little Three: Opium, Cannabis, and Coca” p. 31-39, Chapter 7: “Opiates of the People”)
The Role of Pharma in the Current Opioid Crisis	<ul style="list-style-type: none"> Brandt, Allan. <i>The Cigarette Century: The Rise, Fall, and Deadly Persistence of the Product that Defined America</i>. New York: Basic Books, 2007. (Introduction) Armstrong, David. “Secret trove reveals bold ‘crusade’ to make OxyContin a blockbuster.” <i>STAT</i>. September 22, 2016. https://www.statnews.com/2016/09/22/abbott-oxycontin-crusade/ Keefe, Patrick Radden. “The Family That Built an Empire of Pain.” <i>The New Yorker</i>. October 30, 2017. https://www.newyorker.com/magazine/2017/10/30/the-family-that-built-an-empire-of-pain. Ryan, Harriet, Lisa Giron, and Scott Glover. “OxyContin goes global — ‘We’re only just getting started.’” <i>Los Angeles Times</i>. December 18, 2016. http://www.latimes.com/projects/la-me-oxycontin-part3/. Zee, Art Van. “The Promotion and Marketing of OxyContin: Commercial Triumph, Public Health Tragedy.” <i>American Journal of Public Health</i> 99, no. 2 (Feb 2009): 221-227. <i>The State of New Hampshire v. Purdue Pharma, L.P.; Purdue Pharma Inc.; and The Purdue Frederick Company</i>. 1:2017cv00427 (New Hampshire District Court, 2017). (Skim.) “Fueling an Epidemic: Report Two: Exposing the Financial Ties Between Opioid Manufacturers and Third Party Advocacy Groups.” <i>U.S. Senate Homeland Security & Governmental Affairs Committee, Ranking Member's Office</i>. February 12, 2018. https://www.hsdl.org/?abstract&did=808171. (Skim.) “Oxycontin Abuse and Diversion and Efforts to Address the Problem.” <i>United States General Accounting Office</i>. December 2003. https://www.gao.gov/products/GAO-04-110. (Skim, with attention to “Results in Brief” and “Purdue Conducted an Extensive Campaign to Market and Promote OxyContin.”)
Street Markets	<ul style="list-style-type: none"> Bourgois, Phillipe and Jeffrey Schonberg. <i>Righteous Dopefiend</i>. Berkeley: University of California Press, 2009. (Chapter 5: Making Money) Quinones, Sam. <i>Dreamland: The True Tale of American’s Opiate Epidemic</i>. New York: Bloomsbury Press, 2015. (“Junkie Kingdom in Dreamland” p. 206-219)
Spin-off Markets	<ul style="list-style-type: none"> Ferguson, Cat. “Addicts For Sale.” <i>Buzzfeed News</i>. March 19, 2016. https://www.buzzfeed.com/catferguson/addiction-marketplace. Goodnough, Abby and Kate Zernicke. “Seizing on Opioid Crisis, a Drug Maker Lobbies Hard for Its Product.” <i>The New York Times</i>. June 11, 2017. https://www.nytimes.com/2017/06/11/health/vivitrol-drug-opioid-

	<p>addiction.html.</p> <ul style="list-style-type: none"> Luthra, Shefali. "Massive Price Hike for Lifesaving Opioid Overdose Antidote." <i>Scientific American</i>. February 2, 2017. https://www.scientificamerican.com/article/massive-price-hike-for-lifesaving-opioid-overdose-antidote1/.
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October 17: Stigma

3-5 PM: Discussion of readings

5-5:45 PM: Video Group Brainstorming Session (Students working on related essay topics will workshop their paper topics together and do preliminary planning for their video presentation).

Readings Approximate Page Count: 130	
Reporting and Photojournalism	<ul style="list-style-type: none"> Sontag, Susan. <i>Illness as Metaphor (1978) and AIDS and Its Metaphors (1988)</i>. New York: Anchor Books, 1990. (<i>Illness: Sections 1-3 or approx. p. 1-26; AIDS: Sections 5-6 or approx. p. 132-159</i>) Bourgois, Phillipe and Jeffrey Schonberg. <i>Righteous Dopefiend</i>. Berkeley: University of California Press, 2009. (<i>Please view photographs.</i>) Mnookin, Seth. "Public shaming of overdosed adults by police department's Facebook post is 'morally repugnant'." <i>STAT</i>. September 9, 2016. https://www.statnews.com/2016/09/09/public-shaming-overdosed-adults-morally-repugnant/. Netherland, Julie and Helena Hansen. "The War on Drugs That Wasn't: Wasted Whiteness, 'Dirty Doctors,' and Race in Media Coverage of Prescription Opioid Misuse." <i>Cult Med Psychiatry</i> 40, no. 4 (Dec 2016): 664–686. Egan, Jennifer. "Children of the Opioid Epidemic." <i>The New York Times</i>. May 9, 2018. https://www.nytimes.com/2018/05/09/magazine/children-of-the-opioid-epidemic.html. "The Mail: Letters Respond to Margaret Talbot's Article About Heroin Addiction in West Virginia." <i>The New Yorker</i>. June 6, 2017. https://www.newyorker.com/magazine/2017/06/19/letters-from-the-june-19-2017-issue. (<i>Please note these are responses to an article we read in the Epidemiology session.</i>) Kurt Stoller, ed. "Six Times Journalists on the Paper's History of Covering AIDS and Gay Issues." <i>The New York Times Style Magazine</i>. April 27, 2018. https://www.nytimes.com/2018/04/27/t-magazine/times-journalists-aids-gay-history.html.
Obituaries	<ul style="list-style-type: none"> Seelye, Katharine Q. "Obituaries Shed Euphemisms to Chronicle Toll of Heroin." <i>The New York Times</i>. July 11, 2015. https://www.nytimes.com/2015/07/12/us/obituaries-shed-euphemisms-to-confront-heroin-toll.html. (<i>Please also read some of the linked obituaries.</i>)
Judging "Deservingness"	<ul style="list-style-type: none"> Goodnough, Abby. "Injecting Drugs Can Ruin a Heart. How Many Second Chances Should a User Get?" <i>The New York Times</i>. April 29, 2018.

of Care	<p>https://www.nytimes.com/2018/04/29/health/drugs-opioids-addiction-heart-endocarditis.html.</p> <ul style="list-style-type: none"> Hilgers, Laura. "Treat Addiction Like Cancer." <i>The New York Times</i>. May 19, 2018. https://www.nytimes.com/2018/05/19/opinion/sunday/addiction-cancer-treatment.html. Seeyle, Katharine Q. "A Public Overdose. An Antidote at Hand. Would Passers-By Use It?" <i>The New York Times</i>. May 9, 2017. https://www.nytimes.com/2017/05/09/us/opioids-narcan-drug-overdose-heroin-fentanyl.html.
General Advocacy	<ul style="list-style-type: none"> Metzl, Jonathan M. and Helena Hansen. "Structural Competency: Theorizing a New Medical Engagement with Stigma and Inequality." <i>Social Science & Medicine</i> 103 (2014): 126-133.

October 24: Treatment and Policy

3-5 PM: Discussion of readings

5-5:45 PM: Individual student meetings with Prof. Brandt and Alyssa to develop paper topics

DUE TODAY: Paper outline (2-5 pages) and bibliography (more than ten references). Please use Chicago Style for your references.

Readings Approximate Page Count: 75	
The History of Drug Control Policies	<ul style="list-style-type: none"> Courtwright, David. "The Cycles of American Drug Policy." <i>History Faculty Publications</i> (2015): https://digitalcommons.unf.edu/ahis_facpub/25. Courtwright, David. "Preventing and Treating Narcotic Addiction — A Century of Federal Drug Control." <i>The New England Journal of Medicine</i> 373 (Nov 26, 2015): 2095-2097. "A History of Opiate Laws in the United States." <i>The National Alliance of Advocates for Buprenorphine Treatment</i>. September 9, 2016. https://www.naabt.org/laws.cfm.
The Criminalization of Substance Use	<ul style="list-style-type: none"> Davies, Jag. "Expanding drug courts won't help ease the opioid crisis." <i>STAT</i>. November 1, 2017. https://www.statnews.com/2017/11/01/drug-courts-opioid-crisis/. Goldensohn, Rosa. "They Shared Drugs. Someone Died. Does That Make Them Killers?" <i>The New York Times</i>. May 25, 2018. https://www.nytimes.com/2018/05/25/us/drug-overdose-prosecution-crime.html. Hoffman, Jan. "She Went to Jail for a Drug Relapse. Tough Love or Too Harsh?" <i>The New York Times</i>. June 4, 2018. https://www.nytimes.com/2018/06/04/health/drug-addict-relapse-opioids.html?rref=collection%2Fsectioncollection%2Fhealth.
The History of	<ul style="list-style-type: none"> Campbell, Nancy and Anne Lovell. "The history of the development of

Therapeutics for Addiction	<p>buprenorphine as an addiction therapeutic.” <i>Annals of the New York Academy of Sciences</i> 1248, no. 1 (Feb 2012): 124-139.</p> <ul style="list-style-type: none"> Hansen, Helena. “Pharmaceutical Prosthesis and White Racial Rescue in the Prescription Opioid ‘Epidemic.’” <i>Somatosphere</i>. December 14, 2015. http://somatosphere.net/2015/12/pharmaceutical-prosthesis-and-white-racial-rescue-in-the-prescription-opioid-epidemic.html.
Contemporary Policies: The Standard of Care for Opioid Use Disorder Today	<ul style="list-style-type: none"> "Sanger-Katz, Margot and Thomas Kaplan. ""Congress Is Writing Lots of Opioid Bills. But Which Ones Will Actually Help?"" <i>The New York Times</i>. June 20, 2018. https://www.nytimes.com/2018/06/20/upshot/congress-is-writing-lots-of-opioid-bills-but-which-ones-will-actually-help.html. Baker, Al. “When Opioid Addicts Find an Ally in Blue.” <i>The New York Times</i>. June 12, 2017. https://www.nytimes.com/2017/06/12/nyregion/when-opioid-addicts-find-an-ally-in-blue.html. Barnett, Brian. “Insurers are Making it Harder for Me to Treat my Opioid-Addicted Patients.” <i>The Washington Post</i>. April 24, 2018. https://www.washingtonpost.com/opinions/insurers-are-making-it-harder-for-me-to-treat-my-opioid-addicted-patients/2018/04/24/1ed674b0-2090-11e8-86f6-54bfff693d2b_story.html?utm_term=.d27625d6f056. Editorial Board. “Let Cities Open Safe Injection Sites.” <i>The New York Times</i>. February 24, 2018. https://www.nytimes.com/2018/02/24/opinion/sunday/drugs-safe-injection-sites.html. Friedmann, Peter D. and Robert P. Schwartz. “Just call it ‘treatment.’” <i>Addiction Science & Clinical Practice</i> 7, no. 10 (2012): 1-3. Samet, Jeffrey et al. “It’s time for methadone to be prescribed as part of primary care.” <i>STAT</i>. July 5, 2018. https://www.statnews.com/2018/07/05/methadone-prescribed-primary-care/. Thielking, Megan. “Treating patients with opioid disorders is not just about treating addiction. Here’s why.” <i>STAT</i>. June 19, 2017. https://www.statnews.com/2017/06/19/opioid-abuse-health-conditions/. Wakeman, Sarah E. and Michael L. Barnett. “Primary Care and the Opioid-Overdose Crisis — Buprenorphine Myths and Realities.” <i>The New England Journal of Medicine</i> 379, no. 1 (July 5, 2018): 1-4.

Phase II: Building our Anthology

October 31: Paper Workshopping Session 1

3-5:45 PM: Discussion of students' research drafts and primary source materials
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November 7: Paper Workshopping Session 2

3-5:45 PM: Discussion of students' research drafts and primary source materials
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November 14: Paper Workshopping Session 3
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3-5:45 PM: Discussion of students' research drafts and primary source materials
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November 21: no class due to Thanksgiving holiday
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November 28: Paper Workshopping Session 4
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3-5:45 PM: Discussion of students' research drafts and primary source materials
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December 5: Viewing of final video presentations

3-5:45 PM: Video viewings

December 11: Final papers due electronically on Canvas by 5PM (last day of Reading Period).
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