## Joseph M. Gabriel

### Department of Behavioral Sciences and Social Medicine Department of History Florida State University

joseph.gabriel@med.fsu.edu

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2006	Ph.D., Department of History, Rutgers University Fields: United States History, History of Medicine Committee: Jackson Lears, Keith Wailoo, Mia Bay, Louis Saas
1999	M.A., History, University of Massachusetts at Amherst
1992	B.A., Philosophy, University of Massachusetts at Amherst. Minor: Chinese Languages and Literature.

### **Academic Positions Held**

2014 – Present	Associate Professor (with tenure). Department of Behavioral Sciences and Social Medicine, College of Medicine, Florida State University
2016 – Present	Associate Professor (with tenure). Department of History, Florida State University.
2015 – 2016	Associate Professor (with tenure) and George Urdang Chair of the History of Pharmacy. Department of Social and Administrative Sciences, School of Pharmacy. University of Wisconsin, Madison.
2015 – 2016	Associate Professor (affiliated faculty). Department of Medical History and Bioethics, University of Wisconsin, Madison.
2007 – 2015	Assistant Professor. Department of Medical Humanities and Social Sciences, College of Medicine, Florida State University (Note: The department was renamed "Behavioral Sciences and Social Medicine" in early 2014)
2006 – 2007	National Science Foundation Postdoctoral Fellow. Science Studies Program, University of California, San Diego.

# **Awards and Fellowships**

2019	Visiting Fellow, The Hastings Center (two week bioethics fellowship)
Feb. 2014	Travel grant, Chemical Heritage Foundation.

April, 2009	Jack D. Pressman-Burroughs Wellcome Award, given by the American Association for the History of Medicine for best dissertation/book project.
2006-2007	National Science Foundation Postdoctoral Fellowship. Science Studies Program, University of California, San Diego.
March, 2007	Reynolds Associate Research Fellowship. Lister Hill Library of the Health Sciences, University of Alabama at Birmingham.
2004-2005	University Graduate Excellence and Research Fellowship. Institute for Health, Health Care Policy, and Aging Research, Rutgers University.
2002-2003	Graduate Fellowship. Center for Cultural Analysis, Rutgers University.
2001-2002	Graduate Fellowship, Rutgers Center for Historical Analysis.
1999-2000	Graduate Fellowship. Department of History, Rutgers University.

#### **Publications**

#### **Books**:

Crawford, M. and Gabriel, J., eds., *Drugs on the Page: Pharmacopoeias and Healing Knowledge in the Early Modern Atlantic World* (University of Pittsburgh Press, 2019).

Gabriel, J.M., Medical Monopoly: Intellectual Property Rights and the Origins of the Modern Pharmaceutical Industry (University of Chicago Press, 2014)

David Morton and Joseph Gabriel, *Electronics: The Life Story of a Technology* (Greenwood Press, 2004; Johns Hopkins University Press, 2007)

#### Dissertation:

Gabriel, J.M. Gods and Monsters: Drugs, Addiction, and the Origins of Narcotic Control in the Nineteenth-Century Urban North (Rutgers, 2006).

### Edited journal issues and manuals

Gabriel, J.M., ed. "History, Memory, and Trauma: A Special Issue" *Traumatology: An International Journal* (December, 2009). Introduction, plus eight edited essays by authors from a variety of disciplines.

Joseph M. Gabriel and Gareth Dutton, eds. *Basic Interviewing Skills for First Year Medical Students* (Florida State University College of Medicine, 2009). This is an introductory text assigned to medical students as part of the Florida State College of Medicine curriculum.

### <u>Articles and book chapters</u> (# = peer reviewed)

#Gabriel, J.M. and Desai, S. "'The Warmth of his Continuing Interest': Henry K. Beecher, Edward Mallinckrodt, Jr., and Pharmaceutical Industry Funding of Academic Medical Science in Cold War America" submitted to *Bulletin of the History of Medicine*.

#Gabriel, J.M. and Holman, B. "The Origins of Pharmaceutical Fraud: Parke-Davis and the History of the Fundamental Antagonism" submitted to *History of Science*, special issue on scientific fraud.

Gabriel, J.M. "Jacob Stegenga's *Medical Nihilism*: Medical Nihilism, Historical Scholarship, and the Question of Efficacy" *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*. Invited commentary. (forthcoming)

# Crawford, M. and Gabriel, J.M, "Thinking with Pharmacopoeias" in Crawford, M. and Gabriel, J.M., eds., *Drugs on the Page: Pharmacopoeias and Healing Knowledge in the Early Modern Atlantic World* (University of Pittsburgh Press, 2019), 3-15.

#Gabriel, J.M., "Indian Secrets, Indian Cures, and the Early History of the United States Pharmacopoeia" in Crawford, M. and Gabriel, J.M., eds., *Drugs on the Page: Pharmacopoeias and Healing Knowledge in the Early Modern Atlantic World* (University of Pittsburgh Press, 2019), 240-262.

Gabriel, J.M. "Psychedelia and the History of the Chemical Sublime" in Temenuga Trifonova, ed., *Contemporary Visual Culture and the Sublime* (Routledge, 2017), 236-251.

#Gabriel, J.M. "Pharmaceutical Patenting and the Transformation of American Medical Ethics" *British Journal of the History of Science* 49:4 (2016), 577-600.

#Crick, N. and Gabriel, J.M., "Medical Narrative and the Rhetoric of Identification: The Many Faces of Anna White Dildane," *Health Communication* 31:11 (2016), 1318-1326.

Gabriel, J.M. "Intoxication as Zone of Exception" in Walker and Alexine Fleck, eds., *NANO: New American Notes Online*, 9 (2016), special issue on intoxication and pleasure.

#Gabriel, J.M. "Damage" in Trysh Travis and Timothy Aubry, eds., *Re-Thinking Therapeutic Culture* (University of Chicago Press, 2015), 24-32.

#Gabriel, J.M. "The Testing of Sanocrysin: Science, Profit, and Innovation in Clinical Trial Design, 1925-1931" *Journal of the History of Medicine and Allied Sciences* 69:4 (2014), 604-632.

#Gabriel, J.M. and Goldberg, D. "Big Pharma and the Problem of Disease Inflation" *International Journal of Health Services* 44:2 (2014), 307-322.

Gabriel, J.M. "Bioart and Biopower: Reflections on the Aestheticization of Life Itself" in Judith Rushin, curator and editor, *Heads, Shoulders, Genes, Toes* (Florida State University Museum of Fine Arts, 2013), 15-31.

#Gabriel, J.M. "Restricting the Sale of 'Deadly Poisons': Pharmacists, Drug Regulation, and Narratives of Suffering in the Gilded Age" *Journal of the Gilded Age and Progressive Era* 9:3 (July 2010), 145-169. Reprinted in *Pharmacy in History* 53:1 (2011), 29-45.

#Crick, N. and Gabriel, J.M. "The Conduit between Lifeworld and System: Habermas and the Rhetoric of Public Scientific Controversies" *Rhetoric Society Quarterly* 40:3 (2010), 1-23.

Gabriel, J.M. "Anesthetics and the Chemical Sublime" *Raritan: A Quarterly Review Summer* (2010), 69-74.

#Gabriel, J.M. "A Thing Patented is a Thing Divulged: Francis E. Stewart, George S. Davis, and the Legitimization of Intellectual Property Rights in Pharmaceutical Manufacturing, 1879-1911" *Journal of the History of Medicine and Allied Sciences* 64:2 (2009), 135-172.

Gabriel, J.M. "Unspeakable Horrors: Addiction and the Art of Confession" *Atrium: The Report of the Northwestern Medical Humanities and Bioethics Program* (Spring 2008), 12-13.

#Gabriel, J.M. and Crick, N. "The Mirror of Narcissus: History, Metaphysics, and the Limits of Richard Rorty's Pragmatism," *Clio: A Journal of Literature, History, and the Philosophy of History* (Summer 2006), 351-368.

#Gabriel, J.M. "Mass-Producing the Individual: Mary C. Jarrett, Elmer E. Southard, and the Industrial Origins of Psychiatric Social Work" *Bulletin of the History of Medicine* (Fall 2005), 430-458.

Gabriel, J.M. "What Led to the War on Drugs?" in Robert J. Allison, ed., *History in Dispute*, *Vol. 3: American Social and Political Movements*, 1900-1945 - The Pursuit of Progress (Detroit: St. James Press, 2000), 132-135.

Gabriel, J.M. "The Treadmill of History" *Guinea Pig Zero: A Journal of Human Research Subjects* (Jan. 1998), 13-17.

#### Short book reviews

Joel R. Bius, *Smoke 'Em if you Got 'Em: The Rise and Fall of the Military Cigarette Ration* (Naval Institute Press, 2018) in *History: Reviews of New Books* 47:2 (2019), 30-31.

Oren Bracha, Owning Ideas: The Intellectual Origins of American Intellectual Property, 1790 – 1909 (Cambridge University Press, 2016), in Journal of American History (June, 2018), 129 – 130.

Katerina Sideri, Bioproperty, Biomedicine and Deliberative Governance: Patents as Discourse on Life (Ashgate, 2014), in Ambix: The Journal of the Society for the History of Alchemy and Chemistry 63:1 (2016), 79-80.

Scott H. Podolsky, *The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics* (Johns Hopkins University Press, 2015) in *Journal of the History of Medicine and Allied Sciences* (Fall, 2015), 487-489.

Nancy D. Campbell, JP Olsen, and Luke Walden, *The Narcotic Farm: The Rise and Fall of America's First Prison for Drug Addicts* (Henry N. Abrams, 2008) in *The Register of the Kentucky Historical Society* 107:1 (Winter, 2009), 86-88.

Eric C. Schneider, *Smack: Heroin and the American City* (University of Pennsylvania Press, 2008) in *History: Review of New Books* 37:4 (Summer, 2009), 140.

Timothy A. Hickman, *The Secret Leprosy of Modern Days: Narcotic Addiction and Cultural Crisis in the United States, 1870-1920* (University of Massachusetts Press, 2007) in *Journal of the History of Medicine and Allied Sciences* 63:2 (April, 2008), 270-271.

#### Blog Posts and Other media

2018: Mark Robinson and Joseph M. Gabriel, "Designing an Economic Bioethics" Peitre-Flom Center blog, Harvard Law School.

2018: Kathleen Frydl, Joseph M. Gabriel, Damon Barrett, "Special Response: Over 100 Researchers and Practitioners Respond to Rod Rosenstein on Safe Injection Sites" *Points: The Blog of the Alcohol and Drugs History Society* 

2018: "Opiate Addiction and the History of Pain and Race in the US" *The Conversation* (June 19, 2018). Reprinted in paper versions of the *Washington Post* and Midland (TX) *Reporter-Telegram*. Reprinted in online versions of the Washington Post, San Francisco Chronicle, Chicago Tribune, WBUR 90.9 (Boston), MedicalXpress, and Albany Times-Union.

2017: Interview, Tallahassee News station, on J. Marion Simms.

2017: Interview, Topspin media production company (Japanese), on the history of anesthetics.

2011-2012: Contributing editor, *Points: The Blog of the Alcohol and Drugs History Society*. Occasional short essays on the history and historiography of addiction, medicine, the pharmaceutical industry, and related topics. Available at: <a href="http://pointsadhsblog.wordpress.com">http://pointsadhsblog.wordpress.com</a>

Interview, New Books in Medicine (Feb. 19, 2015), www.newbooksnetwork.com

Interview on WPIR, October 2015.

"Tasing Risked Serious Consequences" *Tallahassee Democrat* (Oct. 14, 2014)

"Overview" American Medical Periodicals in Nineteenth Century Collections Online (Gale)

# **Presentations Given**

October, 2019	"Narrative Risk" University of Strasbourg, Conference on risk and pharmaceutical history.
August, 2019	"Pharmaceutical History, Ethics, and "the New Demarcation Problem" The Hastings Center.
July, 2019	"Benjamin Rush and the Enlightenment Critique of Habit" Annual meeting, Society for Historians of the Early American Republic.
October, 2018	"Reputation and Profit: Drug Patenting and the Transformation of American Pharmaceutical Science" Invited talk. Center for the Protection of Intellectual Property, George Mason University. Invited talk.
May, 2018	Chair and discussant, panel on medical technologies. American Association for the History of Medicine.
April, 2018	"Clinical Trials and the Origins of Pharmaceutical Fraud" Workshop on the history of fraud in scientific research, Uppsala University, Sweden.
November, 2017	Roundtable on business history and the history of science. Chair and participant. History of Science Society, annual meeting.
October 2017	"Origins of a Legitimization Crisis" University of California San Fran Cisco, medical school. Invited talk
October, 2017	"Pharmaceutical Industry Corruption and the Erosion of Scientific Credibility: A Lesson from the Past" American Society for Bioethics and Humanities, annual meeting.
August, 2017	"Acceleration and Profit: Intellectual Property and the Transformation of American Pharmaceutical Science, 1920 – 1942" Changing Political Economy of Research and Innovation annual workshop, Massachusetts Institute of Technology. Invited talk.
July, 2017	"Monopolizing Tryparsamide: Global Intellectual Property Regimes, Public Health, and Drug Development at the Rockefeller Institute, 1917- 1941" International Society for the History and Theory of Intellectual Property, University of Toronto Center for Innovation Law and Policy.

April, 2017	"Big Pharma and the Transformation of American Medical Ethics" University of Buffalo, Jacobs College of Medicine and Biomedical Sciences. Invited Talk.
March, 2016	"Medical Science and Private Profit: The Nineteenth-Century Origins of the Critique of Big Pharma" Medical Science in a Social World, conference on social epistemology, University of California, Irvine.
November, 2015.	Invited participant in roundtable on <i>Medical Monopoly</i> and Jeremy Greene, <i>Generic: The Unbranding of Modern Medicine</i> . Philadelphia Consortium for the History of Science. November, 2015.
November, 2015	"Pharmaceutical Patenting and Industrial Cooperation in the 1920s" History of Science brown bag series, University of Wisconsin, Madison. Invited talk.
October, 2015	"Historical Origins of a Legitimation Crisis" Holtz Center, University of Wisconsin, science studies series brown bag series. Invited talk.
October, 2015:	"Origins of a Legitimation Crisis: Science, Profit, and the Challenge of Big Pharma" University of Minnesota, Program in the History of Science, Technology, and Medicine. Invited talk.
June, 2015	"Medical Monopoly: Intellectual Property Rights and the Origins of the Modern Pharmaceutical Industry" Chemical Heritage Foundation, Philadelphia PA. Invited talk.
June, 2015	"Toward a History of Counterfeit Drugs: Intellectual Property Rights and Illicit Markets in Three Bayer Products" Alcohol and Drug History Society, annual meeting.
May, 2015	"Ethics and Innovation: Intellectual Property and the Rhetoric of Monopoly in the Nineteenth Century Pharmaceutical Industry" Law and Society Association, annual meeting
April, 2015	"The History of Big Pharma and the Future of Medicine" New Jersey Institute of Technology. Invited talk.
March, 2015	"Reinvigorating Quackery: History, Ethics, and the Corruption of Biomedicine" Faculty Luncheon Speakers series, Florida State University. Invited talk.
October, 2014	"The United States Pharmacopeia and the Problem of Intellectual Property" History of Science Society, annual meeting.
August, 2014	"The Battle against Monopoly: Intellectual Property Rights and the Professionalization of Pharmacy" University of Wisconsin, School of

	Pharmacy. Invited Talk.
May, 2014	"Trademark Law and the Nineteenth-Century Origins of Generic Names" American Association for the History of Medicine, annual meeting.
December, 2013	"Intellectual Property Rights and the Moral Economy of Big Pharma, 1918-1942" Johns Hopkins University, History of Science, Medicine and Technology Colloquium. Invited talk.
April, 2013	Commentator, "When the World of Goods Goes Bad: Drugs as Intolerable Commodities," Organization of American Historians, annual meeting.
November, 2012	"Pharmaceutical Suspicion: Toward a Transnational History of Distrust" American Studies Association, annual meeting.
November, 2012	Discussant, "Culture and the Active Body: Toward Interdisciplinary Action" Center for Physical Culture Studies, Florida State University.
December, 2011	Discussant, "Implementing a Three Culture Dialog at Florida State University" Faculty Luncheon Speakers series, Florida State University.
November, 2011	"The Pre-War Origins of Public Distrust of the Drug Industry" National Communication Association, annual meeting.
October, 2011	"A Slave to the Habit: Coffee and Moral Reform in Nineteenth-Century America" Symposium on Coffee, Florida State University.
September, 2011	"Exploitation and Commodification in Rebecca Skloot's <i>The Immortal Life of Henrietta Lacks</i> " Center for Humanities and Society, Florida State University.
June, 2011	"Beautiful Horror: Addiction and the Aesthetics of Decline" Sixth International Conference on the History of Alcohol and Drugs, Buffalo New York.
April, 2010	"Drug Addiction and its Treatment in Historical Context" Department of Psychiatry Grand Rounds, Mayo Clinic, Rochester MI. Invited talk.
April, 2010	"The Things Themselves: Intellectual Property Rights, Globalization, and the Transformation of the American Pharmaceutical Industry, 1877-1911." American Association for the History of Medicine, annual meeting.
March, 2010	"Toward a Cultural History of Addiction" Department of Social Medicine, University of North Carolina School of Medicine. Invited talk.
June, 2009	"Tissue Cultures: The Scientific, Legal, and Social Histories of Stem Cell Research" James S. McDonnell Centennial Reunion Conference. Invited

	poster. St. Louis, MO.
April, 2009	"Narcotic Addiction and Drug Control in Historical Perspective" Florida State University, College of Medicine, PIMS alumni reunion.
March, 2009	"Consuming Subjects: Historical Narrative and Interpretive Flexibility in Addiction Research" Addiction, Brain, and Society Conference, Rollins School of Public Health, Emory University. Invited paper.
April, 2008	"Between Pharmacological Determinism and the Social Construction of Addiction: Science, Culture, and the Practice of History" American Association for the History of Medicine, annual meeting.
January, 2008	"Medical Humanities at Florida State University College of Medicine: Toward an Integrated Curriculum" Institute for Medical Humanities, University of Texas Medical Branch, Galveston Texas. Invited talk.
January, 2008	"Hamilton Wright, American Consumer Culture, and the International Origins of Federal Narcotic Control, 1898-1914" American Historical Association, annual meeting.
October, 2007	"Cocaine Addiction in Historical Perspective" Florida State University. Grand rounds on cocaine addiction, presented with two other speakers.
April, 2007	"In the Arms of Morpheus: Addiction, Pain, and Narcotic Control in Historical Context" FSU College of Medicine. Invited talk.
November, 2006	"Contagious Habit: Drugs, Addiction, and Metaphors of Infection, 1870-1910" History of Science Society, annual meeting.
October, 2006	"Dangers of Stimulation: The Cocaine Fiend in Three Keys" Science Studies Program, University of California, San Diego. Invited Talk.
April, 2002	"Impotence, Frenzy, and Fallen Women: Gender and the Discourse of Addiction, 1877 – 1914" Organization of American Historians, annual meeting. Versions of this paper were also presented at the annual meeting of the Society for the Social Studies of Science (Oct., 2001), and the annual meeting of the History of Science Society (Nov., 1999).

# **Academic Conferences and other Events**

2019: Co-organizer, "Governing Uncertainty in Drugs and Medicines: Narratives of Risk, Progress and Decline" October 2019, University of Strasbourg, France.

2015-2016: Conference organizer, with Matthew Crawford of Kent State University, "Organizing the World of Therapeutic Goods: Pharmacopeias in the Early Modern World" University of Wisconsin, Madison. April, 2016.

2012 - 2015: Co-founder and Co-facilitator, Florida State University College of Medicine Bioethics Forum. This is a semi-regular series of discussions on bioethics and related topics. We typically met three times a semester.

2013. Organizing committee, "Head, Shoulders, Genes, Toes" Curated by Judy Rushin, this was a major art exhibition held at FSU featuring the work of leading artists working in the genre of bioart.

2011. Co-organizer, "Precious Bodies," an exhibition featuring medically-related art held in the College of Medicine. Co-organized with Judy Rushin, Department of Art.

2010-2011. Co-organizer, "Evolutionary Medicine: Interdisciplinary Contributions to the Study of Disease and Immunity." International conference jointly sponsored by FSU College of Medicine, the FSU Department of Biological Science, and the FSU History and Philosophy of Science program.

October 2008 – March 2009: "Oral History Video Project for Medical Students." Working with several other faculty members, I helped develop a voluntary service-learning project in which students interview elders in the community and prepare short video documentaries.

### **Courses taught**

Florida State University, College of Medicine

Medicine, Health, and Society content (block) co-director, 2018 – present.

Doctoring 101, 102, and 103 (small group course instructor)

History of Medicine, fourth-year electives:

History of Psychiatry

History of Women's Health

History of Anesthesia

History of the Pharmaceutical Industry

Drugs and Addiction in History

History of Surgery

Race, Medicine, and Culture

**Health Disparities** 

History of Public Health

Florida State University, Department of History

Preparing Future Historians (graduate level) Medicine and Society (3000 level) Medicine, Culture, and Society (graduate level) History of Medicine in America (graduate level)

University of Wisconsin, School of Pharmacy

Professional Decision Making in Pharmacy Practice (ethics)

Rutgers University

United States History survey (1877-present)

United States History, 1880-1920

Western Civilization to 1789

World Civilizations since 1400

The Contemporary American: Drugs in the United States

### **Professional Service**

Florida State University, Campus Wide

Florida State University, Faculty Senate.	
Faculty adviser, Students for a Democratic Society	
Florida State University, Faculty Senate	
Florida State University, Department of History	

2017 - 2018	Works in progress committee. Chair.
2018 - 2019	Wright and Richardson Prize committee. Chair.

### Florida State University, College of Medicine

2018	Faculty adviser, Humanities and Medicine student interest group.
2018	LCME Site visit prep committee. Subcommittee on the Faculty.
2017 – present	Admissions Committee. Voting member.
2017 – present	Faculty adviser, Alternative and Integrated Medicine student interest group
2016 – 2017	Faculty adviser, History of Medicine student interest group
2016 – present	Curriculum Committee. Voting member.

2016 – present Taskforce on teaching, Department of Behavioral Sciences and Social

	Medicine, chair.
2016 – present	Promotion and Tenure Committee, Department of Behavioral Sciences and Social Medicine. Voting member.
2014 – 2015	Chair, Conflicts of Interest Policy Taskforce at FSU College of Medicine. We were charged to develop COI policies and enforcement mechanisms for the College of Medicine.
2014 – 2015	Faculty Council. Voting member.
2014	Promotion and Tenure Committee, College of Medicine. Voting member.
2014	Promotion and Tenure Committee, Department of Behavioral Sciences and Social Medicine. Voting member.
2014	Search committee, Health Quality faculty search
2013 – 2015	Member, Diversity and Inclusion Council
2017 – 2019, 2013 – 2015, 2008 – 2012	Admissions Committee. Voting member.
2013 - 2013	MHSS Strategic planning committee.
2012 - 2013	Learning Objectives and Milestones Sub-Committee, Educational Reform Committee.
2012	Search committee, bioethicist faculty search.
2010 - 2011:	MHSS Strategic planning committee.
2010	Search committee, bioethicist faculty search.
2010	LCME Site Visit Self-Study Committee.
2009 - 2010	Search committee. Chair, Department of MHSS.
2009	Search committee. Associate Dean for Student Affairs.
2008	Committee member, College of Medicine strategic planning workshop.
2007 - 2009:	Faculty Council.

University of Wisconsin, School of Pharmacy

2015 - 2016 Faculty senate, alternate. 2016 Awards committee 2016 Search committee for Assistant Professor, Social and Administrative Sciences. Professional Service 2018 - 2019: Chair, Welch Committee, annual prize committee for best book in the history of medicine in the past five years, American Association for the History of Medicine. 2017 External grant reviewer: The Welcome Trust and the Social Sciences and Humanities Research Council of Canada 2016 Chair, Estes Prize Committee. American Association for the History of Medicine 2016 External grant reviewer, American Institute of the History of Pharmacy 2013 National Endowment for the Humanities, study section. 2013 - 2015 "The Clio Group" This is a working group of historians who teach at medical schools that is working together to design curricula and other tasks. It is organized under the auspices of the American Association for the History of Medicine. 2011 - 2012 Member, Shyrock Committee. American Association for the History of Medicine. 2007 - 2018: Ad-hoc reviewer for National Science Foundation, Routledge, Oxford University Press (UK), Cambridge University Press, Addiction, Social History of Drugs and Alcohol, Medical History, Journal of the History of Medicine and Allied Sciences, Social History of Medicine, Journal of the Gilded Age and Progressive Era, Biosocieties, Traumatology, Public Health Reports.