

YANG LI 李洋

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Education

PhD Candidate, History of Science, Princeton University, 2019-present

Dissertation: “Antibiotics, Scientific Expertise, and Pharmaceutical Marketplace in the People’s Republic of China, 1949-1990”

Committee: Professors He Bian, Janet Chen, and Keith Wailoo

General exam fields: East Asian Science, Technology, and Medicine; History of Medicine; Modern Chinese History

MA, History of Science, Princeton University, 2017-2019.

Post-Graduate Study, History, UC Riverside, UC San Diego, UCLA, 2014-2017.

MS, Physical Chemistry, UC Riverside, 2014.

BS, Chemistry, Peking University, China, 2010.

Publications

- **Y. Li**, Review of Liz P.Y. Chee, *Mao’s Bestiary: Medicinal Animals and Modern China*. *The China Quarterly* 252 (December 2022): 1334-1335.
- **Y. Li**, Review of David Luesink, William H. Schneider, Zhang Daqing, eds. *China and the Globalization of Biomedicine*. H-NET:
<https://www.h-net.org/reviews/showpdf.php?id=57604>
- **Y. Li**, “Interview with Ming Scholars: Questions for Professor Willard Peterson,” *Ming Studies* 81 (May 2020): 61-75.
- **Y. Li**, F. Zaera, “Sensitivity of the Glycerol Oxidation Reaction to the Size and Shape of the Platinum Nanoparticles in Pt/SiO₂ Catalysts,” *J. Catal.* 326 (2015): 116-126.
- **Y. Li**, F. Zaera, “Factors Affecting Activity and Selectivity in the Oxidation of Glycerol Promoted by Platinum Catalysts,” *Catal. Sci. Technol.* 5 (2015): 3773-3781.
- S. Wang, **Y. Li**, H. Liu, “Selective hydrogenolysis of glycerol to propylene glycol on MgO-Al₂O₃ dispersed Cu catalysts,” *Acta Chimica Sinica* 70 (2012): 1897-1903.

Fellowships and Awards

- Graduate Fellowship in Digital Humanities, Center for Digital Humanities, Princeton University, Spring 2023.
- Dissertation Completion Fellowship, East Asian Studies Program, Princeton University, 2022-23.
- Summer Language Study Grant in Yokohama, Japan, Department of History, Princeton University, Summer 2018.

Teaching

- Assistant in Instruction, History of Medicine and the Body (Prof. Katja Guenther), Princeton University, Fall 2019.
- Teaching Assistant, Physical Chemistry: Thermodynamics, UC Riverside, 2011-2013.
- Teaching Assistant, General Chemistry Lab, UC Riverside, 2010-2011.
- Teaching Assistant, Inorganic Chemistry Lab, Peking University, 2009-2010.

Services

- Conducting oral history interviews for the Princeton Women in Science Oral History Project (Prof. Erika Milam), Princeton University, from Fall 2018, interrupted by the pandemic.
- Co-organizer of the Global History of Science Reading Group with the Interdisciplinary Humanities (IHUM) at Princeton University, 2019-2020.
- Women's Committee in Graduate History Association, Princeton University, 2018-2019.
- Co-organizer of Princeton Citizen Scientists (PCS), Spring 2018.
- International Peer Advisor, UC Riverside, 2015.

Talks and Conference Presentations

- “Building North China Pharmaceutical Plant: Socialist Antibiotic Factory as a Hub of Technology Transfer in the Third World,” Annual Meeting of the Society for the History of Technology, New Orleans, November 10-13, 2022.
- “Socialist Big Pharma: The Nationalization of Pharmaceutical Marketplace and the Production and Reproduction of Knowledge 社会主义大药厂：药物市场国有化与知识的生产与再生产,” invited talk at the Department of History of Science, Technology and Medicine, Peking University, June 13, 2022. (In Chinese)
- “From Bourgeois Intellectual to Replaceable Laborer: The Nationalization of Scientific Expertise as Capital in Early Socialist China, 1949-1966,” Let's Get to Work: Bringing Labor History and the History of Science Together, Gordon Cain Conference, Science History Institute, Philadelphia, June 2-4, 2022.

- “Antibiotics, Atomic Bomb, and the Cultural Revolution: The Nationalization of Scientific Expertise as Capital in Early Socialist China, 1949-1966,” Science Across Regions in Asia Working Group, Consortium for History of Science, Technology and Medicine, October 22, 2021.
- “Citizen/Mass Science: An Alternative?” invited talk for the Voices of STEM series, Princeton University, April 21, 2021.
- “Barefoot Doctor’s Magic Bullet: Mass Production of Antibiotics and Expertise Politics in Cold War China.” Joint Atlantic Seminar in East Asian Science, Technology, and Medicine (JAS-EASTM), April 16-17, 2021.
- “Barefoot Doctor’s Magic Bullet: Mass Production of Antibiotics and China’s Healthcare System in the Cold War.” Annual Conference of the Association for Asian Studies, March 21-26, 2021.
- “Curing the Body and the Mind: Fighting Opium Addiction as a Disease in Nineteenth-Century China.” UCLA Qing History Symposium, Los Angeles, CA, February 23-24, 2017.
- “Fighting Opium Addiction as a Disease in Nineteenth Century China.” Annual Meeting of the History of Science Society, Atlanta, GA, November 3-6, 2016.
- “A Record for the Five Men’s Tomb: Commoners, Literati, and Popular Protest from Late Ming China to the Twenty-first Century.” Asian Studies on the Pacific Coast Conference, Northridge, CA, June 10-12, 2016.

Languages

- Proficient: English, Chinese
- Intermediate: French, Japanese, German