

HE BIAN 邊和

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EMPLOYMENT

Associate Professor in History and East Asian Studies, Princeton University 07/2021 – present
Assistant Professor in History and East Asian Studies, Princeton University 09/2014 – 06/2021

EDUCATION

PhD in History of Science, Harvard University, May 2014
Dissertation: “Assembling the Cure: *Materia Medica* and the Culture of Healing in Late Imperial China” (Committee: Shigehisa Kuriyama, Mark C. Elliott, Charles E. Rosenberg)
MS in Human Nutrition, University of Illinois at Chicago, August 2008
BS in Biological Sciences, Peking University, July 2006

RESEARCH AND TEACHING INTERESTS

Late Imperial / Early Modern Chinese History (1400-1900)
History of Science, Technology and Medicine in East Asia
Bibliography and historiography
Manchu Studies

FELLOWSHIPS AND GRANTS

Henry Luce Foundation/ACLS Program in China Studies (with funding from the National Endowment for the Humanities), Early Career Fellowship, 2020-21
David L. Rike University Preceptorship, Fall 2018-Spring 2021
Visiting Scholarship to the Max Planck Society for the History of Science (MPIWG), Berlin, Germany, March-June 2018
Doctoral student fellowship, Harvard-Yenching Institute, 2008-2011

PUBLICATIONS

Books

Know Your Remedies: Pharmacy and Culture in Early Modern China. Princeton, NJ: Princeton University Press, 2020 (Paperback forthcoming in 2022).

<https://press.princeton.edu/books/hardcover/9780691179049/know-your-remedies>

The Manchu Mirrors and the Language of Natural History in Eighteenth-Century China, co-authored with Mårten Söderblom Saarela (Academia Sinica), to be submitted for peer review at Harvard Asia Center, Nov 2021.

The Formula of Happiness: A Social History of Medical Recipes in China's Long Eighteenth-Century, in preparation.

Peer-Reviewed Journal Articles

- “Tufuling / China Root: a Novel Cure for Syphilis and Mercurial Poisoning as Presented in Li Shizhen’s Systematic *Materia Medica*.” *Harvard Library Bulletin* (2021).
https://nrs.harvard.edu/URN-3:HUL_INSTREPOS:37368734
- “Of Wounded Bodies and the Old Manchu Archive: Documenting Personnel Management in the Early Manchu State.” *Saksaha: A Journal of Manchu Studies* 16 (2019): 1-29.
- “Re-Collecting the Glorious Age: Yang Fuji and the Disciplining of *Zhaodai congshu*,” *Late Imperial China* 40.1 (June 2019): 1-41.
- “An Ever-Expanding Pharmacy: Zhao Xuemin and the Conditions for New Knowledge in Eighteenth-Century China,” *Harvard Journal of Asiatic Studies* 77.2 (2017): 287-319.
- “Documenting Medications: Patients’ Demand, Physicians’ Virtuosity, and Genre-Mixing of Prescription-Cases (*Fang’an*) in Seventeenth-Century China,” *Early Science & Medicine* 22.1 (2017): 1-21.
- “Too Sick to Serve: Politics of Illness in Qing Civil Bureaucracy,” *Late Imperial China* 33.2 (December 2012): 40-75.

Book Chapters, Essays in Edited Volume or Special Issue

- “Politics and Scholarship of Local Products in Ming-Qing Provincial Gazetteers,” In Mackenzie Cooley and Huiyi Wu eds., *Knowing an Empire: Imperial Science in Early Modern Chinese and Spanish Empires* (under contract with Cambridge University Press), under review.
- “Shui zhu yao shi: Zhongguo gudai yiyao fenye de zai tantao 谁主药室：中国古代医药分业的再探讨 [Who are the masters of the pharmaceutical chamber? On the division of labor between physicians and pharmacists in Chinese history],” *Xin Shixue* 新史学 [New History], vol. 9. Special issue, “Yiliao shi de xin tantao 医疗史的新探讨 (New Directions in the History of Medicine),” ed. Yu Xinzhong 余新忠 (Beijing: 2017): 38-70.
- State-of-the-field essay, “Xifang yiliao shi yanjiu de yaowu zhuanxiang 西方医疗史研究的药物转向 [The Turn to Pharmaceuticals in Western Historiography of Medicine],” *Lishi yanjiu* 历史研究 [Historical Research] (2015.2): 27-33.

Book Reviews

- Review of Yan Liu, *Healing with Poisons: Potent Medicines in Medieval China. Social History of Medicine* 114 (Published online October 30, 2021)
- Review essay: “Science and Really Existing Socialism in Maoist China: A Review of Recent Works.” *Historical Studies in the Natural Sciences*, forthcoming.
- Review of Melissa Dale, *Inside the World of the Eunuch: A Social History of the Emperor’s Servants in Qing China*. In *East Asian Science, Technology and Medicine* (EASTM) 51-52 (2020): 183-85.
- Review of Georges Métaillé, *Science and Civilisation in China*, Vol. 6: Biology and Biological Technology, Part 4: Traditional Botany: An Ethnobotanical Approach. *Isis* 110.4 (Dec 2019): 806-07.
- Review of Jiang Zhushan, *Renshen diguo* 人参帝国 [Ginseng Empire]. *Asian Medicine* 14.1 (2019): 185-86.
- Review of Bridie Andrews, *The Making of Modern Chinese Medicine, 1850-1960*, *China Review International* 22.3-4 (2015), 372-74.

- Review of Tina Johnson, *Childbirth in Republican China: Delivering Modernity*. *Asian medicine* 11.1-2 (2016), 1-3.
- Review (in Chinese) of Dagmar Schäfer, *The Crafting of 10,000 Things: Knowledge and Technology in Seventeenth-Century China*. *Zhongguo Xueshu* 中国学术 [China Scholarship] 37 (2016), 321-328.
- Review of Angela Ki-che Leung, *Miandui jibing: Chuantong Zhongguo shehui de yiliao guannian yu zuzhi* 面对疾病：传统中国社会的医疗观念与组织 [In the Face of Disease: Concepts and Institutions of Medicine in Traditional Chinese Society]. *East Asian Science, Technology and Society* 8 (2014): 265–267.
- Review of Yi-Li Wu, *Reproducing Women: Medicine, Metaphor, and Childbirth in Late Imperial China*. *Medical History* 57.4 (October 2013): 594-596.
- Review of Yu Xinzhong 余新忠 ed. *Qing yi lai de jibing, yiliao he weisheng* 清以来的疾病，医疗和卫生 [Disease, Medical Practice, and Public Health since the Qing]. *East Asian Science, Technology and Society* 6.3 (2012): 1–3.
- Review (in Chinese) of Angela Ki-che Leung, *Leprosy in China: a History*. in *Zhongguo xueshu* 中国学术 [China Scholarship] 30 (December 2011): 420-426.

PROFESSIONAL ACTIVITIES

Boards and Offices:

- Associate Editor, *Late Imperial China*, July 2020-
- Associate Editor, *East Asian Science, Technology and Medicine* (EASTM) Nov 2021-
- Member of Advisory Board, *Isis*, Jan 2021-24
- Member of Editorial Board, *Pharmacy in History*, August 2020-
- President, Manchu Studies Group (<http://manchustudiesgroup.org/>), April 2020-23
- Board of Directors, James P. Geiss and Margaret Y. Hsu Foundation, Spring 2022-

Peer Review Referee:

Books:

- Princeton University Press
- Routledge
- Berghahn Books

Journals:

- Asian Medicine: Tradition and Modernity*
- Bulletin of the History of Medicine*
- East Asian Science, Technology, and Medicine*
- Frontier of History in China*
- Harvard Journal of Asiatic Studies*
- Isis: A Journal of the History of Science Society*
- Journal of American Oriental Society*
- Late Imperial China*
- Ming Qing Studies*
- Pacific Historical Review*

Conferences and Workshops Organized:

Convener, “Advanced Manchu Reading and Research Summer Workshop,” via Zoom, June 22-July 30, 2021

Co-Organizer, “Trading Objecthood: Global Business and the Language of Natural History in the Long Nineteenth Century,” with Federico Marcon, History of Science Graduate Workshop, February 2019

Co-Organizer and host, “Hands-on workshop on LoGaRT, the Local Gazetteers Research Tools,” with Dagmar Schäfer and Shih-Pei Chen (MPIWG), March 2019

Invited guest lecturer, “Introduction to the Manchu language and Manchu studies,” UC Berkeley, July 17-August 10, 2018

INVITED TALKS

“Longevity for the World: Self and the Social Body in Early Modern China.” The 80th *Historia Medica* Lecture, Bernard Becker Medical Library, Washington University in St Louis, School of Medicine, October 20, 2021

“Changing Time and Space in the Chinese tradition of *Bencao* 本草傳統中的時空之變,” keynote lecture, National University of Taiwan, Annual Graduate Symposium of Humanistic Geography, June 19, 2021

Book talk, Centre for China Studies Webinar Series, The Chinese University of Hong Kong, June 3, 2021

“Polymathic Aura Lost: Re-Examining Medical Encounters in the Cases of Xu Dachun (1693-1771),” in “Re-Examining Medical Encounters in the Early Modern World, 1450-1750”, an online seminar series organized by HPS@Cambridge and the Wellcome Trust, June 9, 2021

“An emergent taste for exotica in the pharmacy texts of eighteenth-century China,” ArgO-EMR Seminar Series, Oxford University (virtual talk), April 28, 2021

Book discussion with Working Group on History of Science in Asia: Decolonizing the History of Science, Consortium for History of Science, Technology and Medicine, Jan 15, 2021.

Book talk at “A New Social History of Pharmacy & Pharmaceuticals Festival” hosted by the American Institute of the History of Pharmacy, Madison WI (online conference), Sep 24-28, 2020.

“Live, and Let Live: Toward a Social History of Medical Recipes in Eighteenth-Century China.” Invited talk at the Center for East Asian Studies, Yale University, Oct. 7, 2019.

“Know Your Remedies: Pharmaceutical Objecthood in Chinese History.” Invited talk at Borghesi-Mellon workshop, Center for the Humanities, University of Wisconsin – Madison, May 6, 2019.

“Governmental Science before Missionary Science: Another Look at the Reinvention of Botany in 19th century China,” History of Science Graduate Workshop “Trading Objecthood: Global Business and the Language of Natural History in the Long Nineteenth Century”, Feb 8-9, 2019

- “The Personal Is Political: Medical Recipes and Social Order in High Qing China,” Workshop on Chinese Vernacular Medicine in Late Imperial and Republican China, University of Hong Kong, June 28-29, 2018.
- “‘Not a Local Product Here’: *Materia Medica* and the Spatial Politics of Material Resources (*wuliao*) in Ming China.” China Seminar Series, Leiden University, Netherlands, May 25, 2018.
- “Popular Science and Superstition in the Age of Evidential Learning: Zheng Guangzu’s *Miscellaneous Notes*.” Research colloquium, University of Tübingen, Germany, April 24, 2018.
- “Eating Exotica: Novel Remedies and Plebeian Desire in Eighteenth-Century China.” Center for East Asian Studies, Stanford University, November 9, 2017.
- “Popular Science before Missionary Science: the case of Wu Qijun (1789-1847)’s (Re)invention of Botany.” History and Sociology of Science Colloquium, University of Pennsylvania, November 6, 2017.
- “Fact-Making at the Margins: Yang Fuji and Minor Authors in the *Zhaodai congshu*.” Anxieties of Abundance: Sources and Methods for Qing Studies in the Digital Age, Johns Hopkins University, October 19-20, 2017.
- “Natural Particulars: Pharmacology and Cosmology during the Ming-Qing Transition.” Body and Cosmos in China: a Special Symposium Honoring Professor Emeritus Nathan Sivin, University of Pennsylvania, October 14-15, 2017.
- “Between Markets and Ports: Reconfiguring Traditional Medicine Trade in Late Nineteenth-Century China,” selected participant in AAS-Luce Workshop, “New Frontiers in Asian Economic History,” Lansing MI, May 11-15, 2017.
- “Eating Exotica: Consumption in Qing Pharmacy Literature,” Modern China Seminar, Columbia University, October 6, 2016.
- “*Materia Medica* as Local Product in Ming and Qing Gazetteers,” Max Planck Institute of the History of Science, Workshop on Local Gazetteers, August 1-20, 2016.
- “Poetics of Nature, Fetish for Consumption: On the Medicinal Uses of Human Milk in Imperial China.” Institute of Advanced Studies– School of Historical Studies, East Asian Seminar, March 21, 2016.
- “Legible Cures: Patients, Healers, and Pharmaceutical Virtuosity in Seventeenth-Century China.” Program in the History of Science, Medicine & Technology, Johns Hopkins University, September 17, 2015.
- “Thoughts on ms. Mandchou 223 (BNF),” Workshop on “Translating Manchu in the Qing,” Harvard University, May 15-17, 2015.

CONFERENCE PRESENTATIONS (2014-)

- “Recipe Books and the Imaginary of Social Well-being in Qing China,” AAHM Annual Conference (online), May 16, 2021
- “The Manchu Mirrors and the Language of Natural History in Eighteenth-Century China,” co-authored presentation with Mårten Söderblom Saarela, Annual Conference (virtual), Association for Asian Studies, March 22-26, 2021
- “Authorship, Readership, and the Moral Economy of Published Recipe Books across the Ming-Qing Transition.” Annual Conference, Association for Asian Studies, Boston, March 18-22, 2020. (Conference canceled)

- “‘No Such Portents under this Dynasty:’ Reinventing Wonders in Qing Institutional History.” Annual Meeting of the American Historical Association, January 3-6, 2020.
- “The idea of “divine formula (*xianfang*)” in Ming China: between medical practice and textual transmission.” 15th International Conference on the History of Science in East Asia, Jeon-ju, Korea, August 18-22, 2019.
- “Nourishing Life on the Move: Printed Medical Recipes in China’s Long Eighteenth-Century.” Annual Meeting of SHARP (Society for the History of Authorship, Reading and Publishing), Amherst MA, July 15-19, 2019.
- “Reconfiguring Traditional Medicine Trade in Late Nineteenth-Century China,” 9th International Congress on Traditional Asian Medicines, 6-12 August 2017, Kiel, Germany
- “Novel Remedies and Plebeian Desire in Eighteenth-Century China,” Annual Meeting of the American Association for the History of Medicine, Nashville TN, May 5-8, 2017
- “The Everyday Business of Healing: Bookkeeping and Cataloguing in Qing Pharmacies,” Annual Meeting of the Association for Asian Studies, Toronto CA, March 15-17, 2017.
- “On Scarred Bodies and the Old Manchu Archive,” Manchu Studies Conference, University of Michigan, May 7-8, 2016.
- “Frontiers of New Knowledge at Home: Localism and Learned Experience in Zhao Xuemin’s *Supplement to the Compendium of Materia Medica*,” (Panel organizer), 14th International Conference on the History of Science in East Asia, Paris, France, July 6, 2015.
- “ ‘Ready-made Formula’ in Dispute: Understanding Pharmacological Virtuosity in Early Modern China,” Annual Meeting of the American Association for the History of Medicine, New Haven, CT May 2, 2015.
- “Exotic Plants and Materia Medica Literature in Early Modern China,” Special Conference “Materia medica on the move. Collecting, trading, studying, and using medicinal plants in the early modern period.” Leiden, Netherlands, April 15-17, 2015 (Unable to attend in person; submitted paper and recorded presentation).

RESEARCH LANGUAGES

Classical Chinese, Manchu, Japanese, German (reading), French (reading)