

HE BIAN 邊和

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Princeton, NJ 08540

EMPLOYMENT

Assistant Professor of History and East Asian Studies, Princeton University 09/2014 - present

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.

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

The Formula of Happiness: A Social History of Medical Recipes in China's Long Eighteenth-Century (In Preparation)

Peer-Reviewed Journal Articles

“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

- “All the Fruits of Guangdong: Reconfiguring Local Products (*wuchan*) 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), in preparation.
- “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 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* (forthcoming).
- 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-

President, Manchu Studies Group (<http://manchustudiesgroup.org/>), April 2020-

Peer Review Referee (alphabetical order):

Asian Medicine: Tradition and Modernity

Bulletin of the History of Medicine

East Asian Science, Technology, and Medicine

Frontier of History in China

Journal of American Oriental Society

Late Imperial China

Pacific Historical Review

Science in Context

Conferences and Workshops Organized:

- 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

TEACHING

Courses Taught at Princeton

HIS 208 / EAS 208 East Asia Since 1800, Spring 2015 / Spring 2019 / Spring 2020

HIS 324 / EAS 354 Early Modern China, Fall 2016 / Fall 2019

HIS 325 / EAS 355 China, 1850 to Present, Fall 2014 (Preceptor for Janet Chen)

HIS 472 / EAS 472 Medicine and Society in China: Past and Present, Spring 2017 / Fall 2018

HIS 520 / HOS 520 Histories of Natural History in East Asia: an Overview (Co-taught with Federico Marcon), Spring 2019

HIS 529 / EAS 519 Late Imperial / Early Modern China, Spring 2015

EAS 517 / HIS 531 Qing History: Working with Archival Documents, Spring 2017 / Spring 2020

EAS 717 Readings in Qing Military and Social History, Spring 2017

HIS 760 Readings in Late Imperial Chinese history, Fall 2018

EAS 740 Intellectual and Political History of Late Imperial China, Fall 2019

Elementary Manchu, Fall 2016 (4 graduate students, 1.5hr / week)

Senior Thesis Advising

HIS: Claire Ashmead '17, Benjamin Miller '19, Christopher Xi '20

EAS: Charles Argon '17 (Marjorie Chadwich Buchanan Senior Thesis Prize winner), Alicia E. Lamb '17, Seth Paternostro '20

Junior Independent Research Advising

HIS: Carson Hughes (S15), Elizabeth "Sterling" Sipp (S15)

Natalie Rodriguez-Nelson (S17), Christopher J. Stapleton (S17)

Antonia Xu (S19), Samantha Pai (S19), Jacob Williams (S19)

Daniel Rim (S20), Jeffrey Lee-Heidenreich (S20), Isabelle Chandler (S20)

EAS: Zoe M. Zhang (S15), Julie Goldstein (S17), Madeline Wu (S20)

Graduate Student Primary Advisor

Yingtian He (EAS, 2017-)

Yang Li (HOS, 2017-)

Austin Hudgins (EAS, 2020-)

Dissertation Committee

Sare Aricanli (EAS), FPOE November 2015

Shing-ting Li (Columbia EALC), Defense Spring 2015

Alexis Siemon (HIS), FPOE Fall 2017

Bingyu Zheng (HIS), FPOE Spring 2018

Ying-kit Chan (EAS), FPOE Fall 2019

Xue Zhang (EAS), FPOE anticipated Fall 2020

Claire Cooper (EAS), FPOE anticipated Summer 2020

Graduate Student General Exam

David Romney (EAS), February 2018, minor field

Yang Li (HOS), May 2019, major field

Zheng Guan (HIS), May 2019, minor field

Yingtian He (EAS), Jan 2020, major field

Jin-Woo Choi (HIS), May 2020, minor field

Yuqian Wang (EAS), June 2020, minor field

UNIVERSITY SERVICE

Committee on the Course of Study, AY 2019-20

Executive Committee, Center for Digital Humanities (Fall 2017-Spring 2020)

DEPARTMENTAL SERVICE

Search Committee, Brazilian History, 2018-19

Graduate Program Policy Committee (HIS), spring 2019

Graduate Admissions Committee (EAS), 2018-19

History of Science Workshop co-organizer (with Federico Marcon), 2018-19

Committee for the reappointment of Japanese language lecturer (EAS), Fall 2018

Graduate Admissions Committee (History), 2014-15, 2016-17
Committee for the reappointment of Japanese Senior Lecturer (EAS), Fall 2016

CONFERENCE PRESENTATIONS AND INVITED TALKS (2014-)

- “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.
- “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.
- “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.
- “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 Formula of Happiness: Recipe Books and the Politics of Life in China’s Long Eighteenth Century,” Work in Progress talk, Davis Center, Princeton University, Oct 1, 2018
- “Introduction to the Manchu language and Manchu studies,” Invited guest lecturer, UC Berkeley, July 17-August 10, 2018
- “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.
- “Reconfiguring Traditional Medicine Trade in Late Nineteenth-Century China,” 9th International Congress on Traditional Asian Medicines, 6-12 August 2017, Kiel, Germany
- “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.
- “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.
- “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.
- “On Scarred Bodies and the Old Manchu Archive,” Manchu Studies Conference, University of Michigan, May 7-8, 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.
- “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.
- “Thoughts on ms. Mandchou 223 (BNF),” Workshop on “Translating Manchu in the Qing,” Harvard University, May 15-17, 2015.
- Discussant, Workshop on “New Sources of Global Histories of Science,” Center for Science and Society, Columbia University, May 15, 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)