

HE BIAN 邊和

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EMPLOYMENT

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

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

Material Culture

Manchu Studies

PUBLICATIONS

Book Manuscript

Know Your Remedies: Pharmacy and Early Modern Culture in China, 1500-1800 [under advance contract with Princeton University Press]

Peer-Reviewed Journal Articles

"An Ever-Expanding Pharmacy: Zhao Xuemin and the Conditions for New Knowledge in Eighteenth-Century China," *Harvard Journal of Asiatic Studies* [Forthcoming in December 2017]

"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.

Essays in Edited Volume or Special Issue

"Shui zhu yao shi: Zhongguo gudai yiyao fenye de zai tantao [Who are the masters of the pharmaceutical chamber? On the division of labor between physicians and pharmacists in Chinese history]", *Xin Shixue* [New History], forthcoming in 2017

Invited review essay, “Xifang yiliao shi yanjiu de yaowu zhuanxiang [The Turn to Pharmaceuticals in Western Historiography of Medicine],” *Lishi yanjiu* [Historical Research] (2015.2): 27-33.

Book Reviews

Review of Bridie Andrews, *The Making of Modern Chinese Medicine, 1850-1960*, *China Review International* [forthcoming].

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* [China Scholarship] 37 (2016), 321-328.

Review of Angela Ki-che Leung, *Miandui jibing: Chuantong Zhongguo shehui de yiliao guannian yu zuzhi* [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 ed. *Qing yi lai de jibing, yiliao he weisheng* [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* [China Scholarship] 30 (December 2011): 420-426.

FELLOWSHIPS (2014-)

Visiting Scholarship to the Max Planck Society for the History of Science (MPIWG), Berlin, Germany, March-June, 2018

PEER REVIEW REFEREE

Journal of American Oriental Society
East Asian Science, Technology, and Medicine
Science in Context
Asian Medicine: Tradition and Modernity
Pacific Historical Review
Frontier of History in China

TEACHING

EAS 517 / HIS 531 Qing Archival Documents, Spring 2017
HIS 472 / EAS 472 Medicine and Society in China: Past and Present, Spring 2017
EAS 717 Readings in Qing Military and Social History, Spring 2017 (directed reading)
Elementary Manchu, Fall 2016 (Instruction for graduate students, 1.5hr / wk)
HIS 324/EAS 354 Early Modern China, Fall 2016
HIS 529/EAS 519 Late Imperial / Early Modern China, Spring 2015

HIS 208/EAS 208 East Asia Since 1800, Spring 2015 (Co-taught with Sheldon Garon)
HIS 325/EAS 355 China, 1850 to Present, Fall 2014 (Preceptor for Janet Chen)

Senior thesis advisor

HIS: Claire Ashmead (Class of 2017)

EAS: Charlie Argon (Class of 2017, winner of Marjorie Chadwich Buchanan Senior Thesis Prize),
Alicia E. Lamb (Class of 2017)

Junior Independent Research advisor:

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

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

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

PhD Dissertation Committee

Sare Aricanli (EAS), FPOE November 2015

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

ABD: Bingyu Zheng (HIS), Alexis Siemon (HIS), Yangyang Su (EAS), Xue Zhang (EAS), Ying-kit Chan (EAS), Shengyu Yang (EAS)

Graduate Student General Exam

Claire Cooper (EAS), January 2016

UNIVERSITY SERVICE

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

DEPARTMENTAL SERVICE

Graduate Admissions/Program Committee (History), 2014-15, 2016-17

Committee for the reappointment of Japanese Senior Lecture (EAS), Fall 2016

PRESENTATIONS AND INVITED TALKS (2014-present)

“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)