

**CURRICULUM VITAE**

Shirley Sun  
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School of Social Sciences  
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**Academic Qualifications**

- 2005 PhD (Sociology), New York University  
1997 M.A. (Sociology), New York University  
1995 B.A. (Economics), College of Law, National Taiwan University

**Professional Qualifications / Memberships**

- 2015 – Present Member, Society for the Social Studies of Science (4S)  
2011 – 2021 Associate Member, The Changing Family Cluster, Asia Research Institute, National University of Singapore (NUS)  
2010 – 2014 Board member, RC32 Women in Society, International Sociological Association (ISA)  
Board member, RC53 Childhood, International Sociological Association (ISA)  
2005 – Present Member, American Sociological Association (ASA)

**Summary of Working Experience**

- February 2023 – July 2023 Visiting Associate Researcher, Institute for Society and Genetics, University of California – Los Angeles (UCLA), USA  
July 2018 – present Honorary Associate Professor, Lee Kong Chian School of Medicine (LKCMedicine), NTU  
Sept 2017 – June 2020 Honorary Associate Professor, School of Biological Sciences, NTU  
August 2013 – present Associate Professor (with tenure), School of Social Sciences, NTU  
August 2014 – June 2015 Visiting Associate Professor, Sociology, University of British Columbia (UBC), Canada  
June 2005 – July 2013 Assistant Professor, School of Humanities and Social Sciences, NTU  
May 2003 – May 2005 Lecturer, New York University

**Academic Honours and Awards**

<b>Year</b>	<b>Academic Honour / Award</b>
2011	Recipient, NUS/NTU-Japan Society for the Promotion of Science (JSPS) Scientist Exchange Programme, Kyoto University, Japan
1997-1998 & 2000-2005	Recipient, Graduate Scholarship and Tuition Waiver Award, New York University

## RESEARCH SUMMARY

### Key Areas of Research

- Sociology, life and biomedical sciences
- Science, Technology and Society (STS)

### Research Services

Year	Research Service
<u>2019 – 2024</u>	<u>Advisory Board Member, <i>East Asian Science, Technology and Society: An International Journal</i> (EASTS)</u>
<u>2021-2023</u>	- <u>Study advisory panelist. “Proactive career planning and development for Singapore female health professional” funded by the Workforce Development Applied Research Grant.</u> - Invited participant, interdisciplinary workshop “Emerging Technologies: Privacy and Security”, 4 March, 2022. NTU.
2020-2021	Collaborator, <i>HealthServe</i> , in partnership with <i>Research For Impact</i> , “Building Bridges: Improving the Lives and Livelihoods of Migrant Construction Workers in Singapore,” funded by the Temasek Foundation.
2020-2021	Invitations to serve as journal reviewer: <i>BioSocieties</i> , <i>International Sociology</i> and <i>EASTS</i>
2014 – 2021	Editorial Board Member, <i>Journal of Chinese Overseas</i>
2013 – 2014	Associate Editor, <i>Journal of Chinese Overseas</i>
2011 – 2013	Assistant Editor, <i>Journal of Chinese Overseas</i>

### Research Awards / Recognition

2018 – 2021	Member, Big Data Ethics in Biomedicine International Working Group, Centre for Biomedical Ethics at the Yong Lin Loo School of Medicine, National University of Singapore (NUS), funded by the National Medical Research Council (NMRC).
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### Keynote Presentations

Sun, Shirley. Keynote Speaker, May 2017, “Framing Technology and Care,” Asia Research Institute, National University of Singapore (NUS)

### Invited Presentations

1. Sun, Shirley. 2023. “False Precision: Genetics, Precision Medicine and Race/Ethnicity”. 24 March 2023. Harvard University, USA (23-25 March 2023 workshop “Post-truth Politics and Public Health: Dis- and misinformation crises and media challenges” organized by Prof. Trisha Lin. Airfare and accommodation paid.)
2. Sun, Shirley. 2023. “Precision medicine, race/ethnicity, and managing adverse drug reactions in the clinic.” 17 March 2023. Institute for Society and Genetics, University of California-Los Angeles, USA.
3. Sun, Shirley. 2021. “Race as a Semiotic Field and the Inherent Contradiction in Translational Precision Medicine”. 25 October 2021. Columbia University, USA (virtual meeting; honorarium paid).
4. Sun, Shirley. 2019. “The importance of social care amid the rising prominence of a genetic approach to ageing” invited presentation at University of California (UC)-NTU Healthy Aging

Research Workshop, 9-10 December, University of California-Los Angeles, USA (Airfare and accommodation paid.)

5. Sun, Shirley, 2019. "Should we be worried about racialization of precision medicine? Insights from Asia and North America," 4-5 December, invited presentation at Columbia University, USA (Airfare and accommodation paid, with honorarium).
6. Sun, Shirley. 2018, "Sharing cancer genetic results among family members in Singapore," invited presentation at the International Sociological Association RC06-41 Family-Population joint conference, 17-19 May, National University of Singapore.
7. Sun, Shirley. 2018, "Genome-based toxicity studies – The Pros and Cons: An ongoing tension within the field of precision medicine about the usefulness of such studies" presenting at the international symposium "Ordering the Human: Global Science and Racial Reason," 12-13 April, University of Pennsylvania, USA (Airfare and accommodation paid, with honorarium).
8. Sun, Shirley. 2018. "Limitations of race and ethnicity-based population sampling in precision medicine" presenting at the inaugural Singapore Research Ethics Conference (SREC), 1-2 March, Singapore General Hospital, Singapore.
9. Sun, Shirley 2017, "Big Data, Personalized Medicine and Cancer," paper presented at the International Convention of Asian Scholars (ICAS 10), 20-23 July, Chiang Mai, Thailand. (Airfare and accommodation paid).
10. Sun, Shirley Hsiao-Li. 2015, "Care migration in selected countries in Asia," April 21<sup>st</sup>, presented at the workshop "Gender, Migration and the Work of Care: McDaniel Project Workshop," University of Calgary, Canada. (Airfare and accommodation paid).
11. Sun, Shirley Hsiao-Li. 2015, "Personalized Medicine and Asian DNA: Pharmacogenomics and Market Forces," April 22<sup>nd</sup>, University of Lethbridge, Canada. (Airfare and accommodation paid).
12. Sun, Shirley Hsiao-Li. 2014, "Between race and ethnicity: Globalization and genomic medicine in Singapore," December 4<sup>th</sup>, presented at the workshop "Genomic Sovereignty in a Global Context: Comparative Exchanges in Justice, Ethics and Genomic Medicine," Brocher Foundation, Switzerland. (Airfare and accommodation paid).
13. Sun, Shirley Hsiao-Li. 2013, "Gender and Divorce in Contemporary Singapore." Presented at the international conference "Social Reproduction and Gender Justice: Mechanism in Family, School Campus and Workplace in Taiwan," October 4-5, National Tsing Hua University, Hsinchu, Taiwan (Airfare and accommodation paid).
14. Sun, Shirley Hsiao-Li. 2013. Reconsidering Race, Texas A&M University, May 3-4, College Station, Texas, USA (Airfare and accommodation paid).
15. Sun, Shirley Hsiao-Li. 2013. "Low fertility and the politics of population: the case of Singapore." Presented at "Citizenship, Identity, and Community" workshop, February 28, organized by Campus Asia and the East Asian University Institute, the School of Humanities and Social Sciences, Nanyang Technological University, Singapore.
16. Sun, Shirley Hsiao-Li. 2012. "Claims-making about personal genomics vs. the use of group taxonomies." Presented at Integrating Genetics and the Social Sciences conference, August 15-16, Boulder, Colorado, USA (An honorarium of USD\$500.00).
17. Sun, Shirley Hsiao-Li. 2012. "Between economic competitiveness and reproductive justice: persistent low-fertility and social policies in the developmental state of Singapore." Presented at the Social Policy Association/East Asian Social Policy Network joint conference, July 16-18, York, UK (Airfare and accommodation paid).

18. Sun, Shirley Hsiao-Li. 2012. "Between 'state-licensed' and 'state-supported' of social care in Singapore." Presented at Kookmin University, May 24-25, Seoul, South Korea. (Airfare and accommodation paid).
19. Sun, Shirley Hsiao-Li. 2012. "Population policy and reproduction in Singapore." Presented at the Institute of Sociology, Academic Sinica, April 13, Taipei, Taiwan (Airfare, accommodation and an honorarium of NTD\$4,000).
20. Sun, Shirley Hsiao-Li. 2012. "Care regime in Singapore in the 1990s and 2000s." Presented at the Global Center of Excellence (GCOE), Kyoto University, April 7-8, Kyoto, Japan (Honorarium JPY\$250,000).
21. Sun, Shirley Hsiao-Li. 2012. "Citizenship in Singapore and Canada: Issues of Social Justice and Economic Integration." Presented at the "Citizenship Worlds in Motion" roundtable, co-organized National University of Singapore and University of British Columbia, supported by the Canadian High Commission (Singapore), February 21, the National University of Singapore (NUS), Singapore.
22. Sun, Shirley Hsiao-Li. 2012. "Population policies and the changing nature of citizenship." Presented at the Capstone seminar, February 7, Singapore Management University (SMU), Singapore.
23. Sun, Shirley Hsiao-Li. 2011. Panelist, "Education and the Global Fertility Transition." Presented at the Vienna Institute of Demography, December 1, Vienna, Austria.
24. Sun, Shirley Hsiao-Li. 2011. "Population policies and the changing nature of citizenship." Presented at the National Chengchi University (NCCU), October 17, Taipei, Taiwan.
25. Sun, Shirley Hsiao-Li. 2011. "How the Education System in a Developmental State Impacts Low Fertility: the Case of Singapore." Presented at the International Sociological Association RC06 CFR seminar, Kyoto University, September 11-15, Kyoto, Japan (JPY\$105,366).
26. Sun, Shirley Hsiao-Li. 2011. "The Asian Care Regime Change in the 21<sup>st</sup> century" Presented at the Global Center of Excellence (GCOE), Kyoto University, September 6, Kyoto, Japan (Honorarium JPY\$20,000).
27. Sun, Shirley Hsiao-Li. 2011. "Care Regimes in Asia: Singapore, a preliminary review." Presented at the Global Center of Excellence (GCOE), Kyoto University, July 3, Kyoto, Japan (JPY\$200,873).
28. Sun, Shirley Hsiao-Li. 2011. "Exploring the Purchases and Pitfalls of a Pan-Asian framework in Human Genetics Studies." Presented at the international workshop "Interface between Humanities and Genomics," organized by the Institute for Research in Humanities, Kyoto University, January 22, Kyoto, Japan (January 22-23, 2011; JPY\$48,000).
29. Sun, Shirley Hsiao-Li. 2011. "The State and Family in Childbearing Decisions in Singapore." Presented at the international conference "Care Regimes in Asia" organized by the Global Center of Excellence (GCOE), Kyoto University, January 16, Kyoto, Japan.
30. Sun, Shirley Hsiao-Li. 2010. "The Logic and Limits of Grandparental Childcare Assistance." International Sociological Association Meeting Integrative Session (RC06 Family Research, RC11 Aging, and RC53 Childhood), July 15, Gothenburg, Sweden.
31. Sun, Shirley Hsiao-Li. 2009. "Low fertility, Pronatalism, and the Logic and Limits of Productivist Welfare State." Institute of European and American Studies, Academic Sinica, December 23, Taipei, Taiwan (TWD\$3,000).

32. Sun, Shirley Hsiao-Li. 2009. "Pronatalism in Singapore: Educational Attainment and Individual Childbearing Decisions." Asia Research Institute, National University of Singapore, October 19, Singapore.

**Research Funding (total amount as of March 2023: 1,114,860.05)**

**External Grants (total amount as of March 2023: SGD 829,986.55)**

Role	Year	Project Title	Amount (S\$)	Source of Grant
PI	2018-2021	Addressing Social Issues in Precision Medicine: Comparing Singapore, the United States of America and Canada	SGD 89,989.20	MOE AcRF Tier 1
Co-PI (PI: Prof. Helen Smith)	August 2018 – August 2021	Understanding female health professionals' decisions to remain, return to, or exit the professional workforce	SGD 349,680.00	National Medical Research Council (NMRC) Health Services Research Grant (HSRG)
Collaborator (PI: A/P Joanne Ngeow)	Feb 2017 – Feb 2019	Understanding the Patient Experience of Genetic Testing: In-Depth Patient Interviews and Questionnaires	SGD 142,300.00	National Cancer Centre Singapore (NCCS) Health Sciences Research
PI	2011 - 2015	Ethical and Social Implications of Prominent Human Genetic Research in Asia	SGD 149,729.00	MOE AcRF Tier 1
PI	2006 - 2009	Multi-level Analysis of the Impact of State Population Policies on Birth Rates in Singapore since 1987	SGD 98,288.35	MOE AcRF Tier 1

**Internal Grants (total amount as of March 2023: SGD 284,873.50)**

Role	Year	Project Title	Amount (S\$)	Source of Grant
Co-PI (PI: A/P Konstantina Griva/LKC Medicine)	1 Oct 2022 till 31 Mar 2024	<u>Understanding Singaporeans' experiences of access to health care</u>	<u>SGD 60,000.00</u>	<u>Centre for Primary Health Care Research &amp; Innovation, Lee Kong Chian School of Medicine</u>
Co-PI (PI: A/P Hannah Lim/NBS)	July 2021- June 2023	Study to engender safe and socially responsible use of antibiotics through ethical uptake of AI	SGD 45,000.00	NTU Institute of Science and Technology for Humanity (NISTH)
PI	July 2020-	Biomedical Reports and Social Diversity:	SGD 40,000.00	NTU Institute of Science and

	June 2023	the Case of COVID-19		Technology for Humanity (NISTH)
Co-PI (PI: A/P Joanne Ngeow)	Jan. 2020- Jan. 2021	Understanding the educational and infrastructure needs of primary care physicians' towards clinical genomic testing	SGD60,000.00	Centre for Primary Health Care Research & Innovation, Lee Kong Chian School of Medicine
Co-PI (PI: Nanyang Professor Helen Elizabeth Smith)	Sept 2019- Oct 2021	Understanding the Professional and Patient Experiences or Concerns of Participation in Pharmacogenetics Testing in Primary Care in Singapore	SGD50000.00	NTU Start-up grant
Co-PI (PI: Nanyang Professor Helen Elizabeth Smith)	Feb 2020- Feb 2022	Improving prescribing: A feasibility study of pharmacogenetic testing with clinical decision support in the Primary Health Care setting in Singapore	SGD248577.50	NTU Start-up grant
PI	2005 - 2006	State-Society Relations in the Management of Foreign Workers in Singapore	SGD 4,996.00	NTU Start-up grant

### **Citation Summary**

**Google Scholar 366; H-index 11 (as of March 2023)**

**Publications** *(in chronological order, starting with the most recent)*

<b>Bold</b>	Denotes main author (the person who has made the most scientific/ intellectual contribution)
<b>Underline</b>	Denotes 1st academic author (only one 1st faculty author for each publication and this refers to a faculty and not a student. Faculty can be the 1st academic author if he is the main supervisor or co-supervisor. Being the 1st academic author, faculty name should be preceded by student/ research staff (can be more than one) and that faculty's student/research staff is the first author.
<b>^</b>	Denotes corresponding author
<b>~</b>	Denotes PI/ Supervisor/Team Lead
<b>**</b>	Denotes directly supervised research staff, i.e. POs, RAs, RFs, postdocs, etc.
<b>*</b>	Denotes PhD or research students (supervised or co-supervised)
<b>+</b>	Denotes other students and research staff

##	Denotes Tier 1A papers
#	Denotes Tier 1B papers
§	Denotes equal contributions of authorship

## Journal Papers

1. **Sun, Shirley**, and Ann Hui Ching. (2021). "Social Systems Matter: Precision Medicine, Public Health and the Medical Model." *East Asian Science Technology and Society*  
<https://www.tandfonline.com/doi/full/10.1080/18752160.2021.1938440>  
[#impact factor 0.313 (2019)]
2. Fok, Rose Wai-Yee, Cheryl Siow Bin Ong, Désirée Lie, Diana Ishak, Si Ming Fung, Wern Ee Tang, Shirley Sun, Helen Smith, Joanne Yuen Yie Ngeow. (2021). "How practice setting affects family physicians' views on genetic screening: a qualitative study". *BMC Family Practice*, 22, 141  
<https://bmcfampract.biomedcentral.com/articles/10.1186/s12875-021-01492-y>  
[#]
3. **Sun, Shirley**, (2020). "Clinical usefulness of genetic testing for drug toxicity in cancer care: decision-makers' framing, knowledge and perceptions." *New Genetics and Society* 39 (4): 359-384  
<https://doi.org/10.1080/14636778.2020.1730165>  
[#impact factor 1.257 (2019)].
4. Schaefer, G. Owen, E Shyong Tai and Shirley Sun. (2020). "Navigating conflicts of justice in the use of race and ethnicity in precision medicine," *Bioethics* 34 (8) 849-856  
DOI:10.1111/bioe.12757  
[#SCI impact factor 1.799 (2019)]
5. Lidia Luna Puerta, Bernadette Bartlam, Hsiao-Li Shirley Sun and Helen Smith (Oct 2020)  
"Perspectives on public involvement in health research from Singapore: the potential of a supported group model of involvement," *Health Expectations* 23 (5), 1074-1085  
DOI: 10.1111/hex.13058  
[#SCI impact factor 3.008 (2019)]
6. **Sun, Shirley**<sup>1</sup>, **Li, Shao-Tzu**, and Ngeow Joanne. (Sept 2020). "Factors shaping at-risk individuals' decisions to undergo genetic testing for cancer in Asia," *Health and Social Care in the Community*, 28 (5), 1569-1577  
DOI: 10.1111/hsc.12981  
[#SCI impact factor 2.821 (2020)]
7. **Sun, Shirley**. (2020). "Between Personalized and Racialized Precision Medicine: A Relative Resources Perspective." *International Sociology*, 35(1), 90-110  
<https://doi.org/10.1177/0268580919885292>  
[#SSCI impact factor 1.242].
8. Schaefer, G. Owen, E Shyong Tai and Shirley Sun. (2019). "Precision Medicine and Big Data The Application of an Ethics Framework for Big Data in Health and Research." *Asian Bioethics Review*, 11(3), 275-288.  
<https://doi.org/10.1007/s41649-019-00094-2>  
[impact factor 0.52/Schicago journal rank Q1]
9. Xafis, Vicki, G. Owen Schaefer, Markus K. Labude, Iain Brassington, Angela Ballantyne, Hannah Yeefen Lim, Wendy Lipworth, Tamra Lysaght, Cameron Stewart, Shirley Sun, Graeme T. Laurie, E

<sup>1</sup> Shirley Sun and Shao-Tzu Li are joint first authors. Shirley Sun is the corresponding author.

Shyong Tai. (2019). "An Ethics Framework for Big Data in Health and Research," *Asian Bioethics Review*, 11(3), 227-254.  
<https://doi.org/10.1007/s41649-019-00099-x>.  
[impact factor 0.33/Schimago journal rank Q1]

10. **Shao-Tzu Li, Shirley Sun**, Desiree Lie, Marie Met-Domestici, Eliza Countney, Sapna Menon, Geok Hoon Lim and Joanne Ngeow. 2018. "Factors influencing the decision to share cancer genetic results among family members: an in-depth interview study of women in an Asian setting." *Psycho-Oncology*, 27(3): 998-1004  
[DOI: 10.1002/pon.4627](https://doi.org/10.1002/pon.4627)  
[#SCI impact factor 3.000 (2019)]<sup>2</sup>.
11. **Sun, Shirley Hsiao-Li**, Chong Wen-Ee, and Lim, Si Hui. 2014, "Gender and Divorce in Contemporary Singapore." In "Changing Chinese Families" A special issue of *Journal of Comparative Family Studies*, 65(1):127-143. <https://doi.org/10.3138/jcfs.45.1.127>  
[#SCI impact factor 0.297]
12. **Sun, Shirley Hsiao-Li**. 2012. "Care expectations, mismatched: State and family in contemporary Singapore." *International Journal of Sociology and Social Policy*,<sup>3</sup> Vol. 32 (11): 650-663.  
<https://doi.org/10.1108/01443331211280692>  
[#SCI impact factor 2.801 (2019)]
13. **Sun, Shirley Hsiao-Li**. 2012. "Decision-makers' framing, knowledge, and perceptions: Social class and pronatalist population policies in Singapore." *Social and Public Policy Review*,<sup>4</sup> Vol. 6 (1): 40-66.
14. **Sun, Shirley Hsiao-Li**. 2012. "Social Reproduction and the Limits of a Neo-Liberal Approach to Citizenship." *Citizenship Studies*, Vol. 16 (2): 223-240.  
<https://doi.org/10.1080/13621025.2012.667614>  
[#SCI impact factor 1.240 (2017)]
15. **Sun, Shirley Hsiao-Li**. 2010. "From Citizen-Duty to State-Responsibility: Globalization and Nationhood in Singapore." *New Global Studies*,<sup>5</sup> Vol. 4 (3): 1-26.  
<https://doi.org/10.2202/1940-0004.1112>
16. Lin, Trisha Tsui-Chuan and **Shirley Hsiao-Li Sun**. 2010. "Connection as a Form of Resisting Control: Mobile Phone Usage of Foreign Domestic Workers in Singapore." *Media Asia*<sup>6</sup>, Vol. 37 (4): 183-192.  
[#ARCI 0.5 CiteScore]
17. **Sun, Shirley Hsiao-Li**. 2010. "The 'Final Say' is not the Last Word: Gendered Patterns, Perceptions, and Processes in Household Decision-making among Chinese Immigrant Couples in Canada." *Journal of Comparative Research in Anthropology and Sociology*,<sup>7</sup> Vol. 1 (1): 91-115.  
[http://doctorat.sas.unibuc.ro/wp-content/uploads/2010/10/ShirleySun\\_Compaso2010.pdf](http://doctorat.sas.unibuc.ro/wp-content/uploads/2010/10/ShirleySun_Compaso2010.pdf)

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<sup>2</sup> Shao-Tzu Li and Shirley Sun are joint first authors. Joanne Ngeow is the corresponding author.

<sup>3</sup> ARC-Indexed (ARCI) journals refer to journals included in the Australian Research Council (ARC) journal index. The Australian government established the Australian Research Council journal ranking to facilitate evaluating faculty performance and the distribution of research funding.

<sup>4</sup> The journal *Social & Public Policy Review* is an international peer reviewed journal established in 2007 (by the University of Plymouth, UK).

<sup>5</sup> The journal *New Global Studies* is an international peer reviewed journal established in 2007. The editors are: Nayan Chanda (Yale University), Akira Iriye (Harvard University), Bruce Mazlish (Massachusetts Institute of Technology), and Saskia Sassen (Columbia University). Prof. Wang Gungwu at the National University of Singapore is on the editorial committee. The journal website: <https://www.degruyter.com/view/j/ngs?lang=en>

<sup>6</sup> The journal *Media Asia* editorial board information can be found at Taylor & Francis website:  
<https://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=rmea20>

<sup>7</sup> A new interdisciplinary journal established in 2010. The international editorial board includes Professor Loic Wacquant (University of California – Berkeley). The journal website: <http://compaso.eu/>



18. **Sun, Shirley Hsiao-Li.** 2009. "Re-producing Citizens: Gender, Employment, and Work-Family-Balance Policies in Singapore." *Journal of Workplace Rights*, Vol. 14 (3): 351-374.  
DOI: 10.2190/WR.14.3.f.  
[#ARCI]
19. **Sun, Shirley Hsiao-Li.** 2008. "Not Just a Business Transaction: the Logic and Limits of Grandparental Childcare Assistance in Taiwan." *Childhood: A Journal of Global Child Research*, Vol. 15 (2): 203-224.  
<https://doi.org/10.1177/0907568207088422>  
[#SSCI impact factor 1.802 (2022)]
20. **Sun, Shirley Hsiao-Li.** 2008. "Housework and Gender in Nuclear versus Extended Family Households: Experiences of Taiwanese Immigrants in Canada." *Journal of Comparative Family Studies*, Vol. 39 (1): 1-19.  
<https://doi.org/10.3138/jcfs.39.1.1>  
[#SCI impact factor 0.30]

## Books

1. Sun, Shirley and Zoe Ong. (Accepted for publication in 2023). *The Color of Precision Medicine*. London and New York: Routledge.
2. Sun, Shirley. 2017. *Socio-economics of Personalized Medicine in Asia*. London and New York: Routledge. (<https://www.taylorfrancis.com/books/socio-economics-personalized-medicine-asia-shirley-sun/10.4324/9781315537177>)

## OPEN ACCESS

This book contributes to a growing body of literature on the molecularization of identities by providing an explanation for how dominant social actors and institutions involved in the creation, development, and implementation of personalized/precision medicine think about "population" in Asia and beyond, particularly in relation to cancer prevention and treatment. It shows that there are inextricable transnational linkages between developing and developed countries, and examines the various social forces shaping the "co-production" of genomic science, medicine and social order in transnational settings. Theoretically guided and empirically grounded, the book provides important insights into the formation and usage of national, ethnic and racial human taxonomies in population-based genomic science and precision medicine.

### Book reviews:

- (1) *East Asian Science, Technology and Society* (2018. Vol. 12, No. 4, pp. 551-554).
  - (2) *Contemporary Sociology* (2018. Vol. 47, No. 2, pp. 229-230).
  - (3) *Sociology of Health and Illness* (2018. Vol. 40, No. 5, pp. 929-930).
3. Sun, Shirley Hsiao-Li. 2012. *Population Policy and Reproduction in Singapore: Making Future Citizens*. London and New York: Routledge.  
(<http://www.routledge.com/books/details/9780415670685>)

This book examines the relationship between population policies and individual reproductive decisions in low fertility contexts through the theoretical lens of citizenship. It demonstrates that the effectiveness of population policy is a combined function of competing notions of citizenship, and the gap between seemingly neutral policy incentives and the perceived and experienced disparate effects.

### Book reviews:

- 1) *Contemporary Sociology* (Vol. 43, No. 1, pp.121-122)
- 2) *Pacific Affairs* (2013; Vol. 86, No. 3)
- 3) *New Asia Books* (2013; <http://www.newasiabooks.org/publication/population-policy-and-reproduction-singapore-making-future-citizens#comment-23044>)
- 4) *Inter-Asia Cultural Studies* (2013, Vol. 14, No. 3, pp. 481-492)
- 5) *Social Forces* (September 22, 2012)
- 6) *Southeast Asian Studies* (2012, Vol. 1, No. 2, pp. 355-357)
- 7) *Journal of Population Studies* (2012, Vol. 44, pp. 191-194)
- 8) *Southeast Asian Review of English*<sup>8</sup> (2012, No. 50, pp. 239-241)
- 9) *Journal of International Woman's Studies* (2012, Vol. 13, No. 3, pp. 197-200)
- 10) *Journal of Chinese Overseas* (2012, Vol. 8, No. 2, pp. 291-293)

Book reviews in Chinese language:

- 1) *Journal of Population Studies* (2012, Vol. 44, pp. 195-204)
- 2) *The International Journal of Diasporic Chinese Studies* (2012, Vol. 4, No. 1, pp. 111-114)

### Book Chapters (refereed)

1. Sun, Shirley. 2018. "Academic Regionalism and the Study of Human Genetic Variation in a Transnational Context: Asianism and the Racialization of Ethnicity" in *Reconsidering Race: Social Science Perspectives on Racial Categories in the Age of Genomics*, edited by S. Kazuko and D. A. Vacano. New York, NY: Oxford University Press.  
DOI: 10.1093/oxo/9780190465285.003.0013
2. Sun, Shirley Hsiao-Li. 2012. "Grandparents as 'Moral Guardians' in the Context of Care for Grandchildren by Foreign Domestic Workers." Pp.113-136 in *Contemporary Grandparenting: Changing Family Relationship in a Global Context*, edited by S. Arber and V. Timonen. Bristol, UK: The Policy Press.
3. Sun, Shirley Hsiao-Li. 2008. "The 'Right' Citizen/Family versus the Right to Citizenship/Family: State Policies Regarding Foreign Workers in South Korea, Japan and Singapore." Pp. 363-394 in *Social Subsumption and Exclusion in East Asia*, edited by Dong No Kim. Seoul, Korea: Yonsei University Press.

### Book Review

Sun, Shirley Hsiao-Li and Jui-Chung Allen Li. 2014. "Thung-Hong Lin 林宗弘 et al., *Beng shidai: Caituan hua, pingqiong hua, yu shao zinu hua de weiji 崩世代：財團化、貧窮化與少子女化的危機* [Generation of Collapse: Crises of Capital Monopoly, Poverty, and the Lowest Fertility in Taiwan] *East Asian Science, Technology and Society: An International Journal* 8:143–146.

### Working Papers / Pipeline

1. Ong, Cheryl Siow Bin, Ryo Tan Chee Ann, Fung Si Ming, Shirley Sun, Joanne Ngeow Yuen Yie, "General Practitioners' (GPs) experience, attitudes and needs on clinical genetic services: a systematic review." *Family Medicine and Community Health*, revise and resubmit.
2. Goh, Pei Xuan, Reena Tan, Helen Smith, Shiwei Chen, Joanne Ngeow, Marcus Ong, Danny Chiam, Shirley Sun. "Clinical genetic testing and life insurance" Status: in progress.
3. Shiwei Chen, Nesser, Nadiya, Cheryl Ong, and Shirley Sun. Emerging medical and legal disputes surrounding genetic testing and screening: a systematic review. Status: in progress.

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<sup>8</sup> This review is published in the Special Journal Issue of Southeast Asian Review of English (SARE), which is the Journal of the Malaysian Commonwealth Literature and Language Studies Association (MACLALS). This special issue – which focuses on Malaysian and Singaporean Literature – marks its 30th anniversary in publication.

## Conference Papers

1. Sun, Shirley. 2022. "Pragmatic racialism and its discontent: Race and genetics in Asia and North America." Association for Asian Studies (AAS) Annual Meeting. 27 March, Hawaii, USA, virtual meeting).
2. Sun, Shirley, 2020. "Big Data, Social Justice and Race in Precision Medicine." Paper presented at the Society for Social Studies of Science (4S), 18-21 August, Prague, Czech Republic (virtual meeting).
3. Sun, Shirley, 2019. "Between Personalized or Racialized Precision Medicine: A Relative Resources Perspective." Paper presented at the American Sociological Association 114<sup>th</sup> Annual Meeting, 10-13 August, New York City, USA.
4. Sun, Shirley, 2019. "How to make precision medicine an actual benefit for the public: lessons learned from USA, Canada and Singapore," paper presented at the IIAS (International Institute of Administrative Sciences) – Lien Conference on "Effective, Accountable and Inclusive Governance" 18 – 21 June 2019, Singapore.
5. Sun, Shirley. 2018. "Race/ethnicity and genome-based drug toxicity studies" paper presented at the Society for the Social Studies of Science (4S) annual conference, 29 August – 01 September, Sydney, Australia.
6. Sun, Shirley, 2018, "Factors influencing patients' willingness to take predictive breast cancer genetic test: a qualitative study of women in an Asian setting" paper presented at European Conference of Human Genetics in conjunction with the European Meeting on Psychosocial Aspects of Genetics, 16-19 June, Milan, Italy.
7. Sun, Shirley, 2018. "Molecular biotechnology and the political economy of cancer care," paper presented at the Society for the Social Studies of Science (4S) annual conference, 31 August – 02 September, Boston, Massachusetts, USA.
8. Sun, Shirley, 2016, "Post-Genomic Medicine and the remaking of race/ethnicity in Asia", September 1<sup>st</sup>, 2016, Society for Social Studies of Science (4S) / EASST (European Association for the Study of Science and Technology) joint annual conference "Science and Technology by Other Means", August 31<sup>st</sup> -September 3<sup>rd</sup>, 2017, Barcelona, Spain.
9. Sun, Shirley, 2016 "Big Data, Personalized Medicine and Cancer in Comparative Perspectives," Paper presented at the Big Data in Asian Society workshop, October 27-28, 2016, Nanyang Technological University, Singapore.
10. Sun, Shirley Hsiao-Li. 2014, "The study of human genetic variation in a transnational context: Asianism and the racialization of ethnicity," August 16<sup>th</sup>, American Sociological Association annual meeting 2014, San Francisco, U.S.A.
11. Sun, Shirley Hsiao-Li. 2014, "Evolving liberal familialism in Singapore," August 17, American Sociological Association annual meeting 2014, San Francisco, U.S.A.
12. Sun, Shirley Hsiao-Li. 2013. "Between personalized medicine and racialized medicine: the story of IRESSA." Presented at the American Sociological Association annual meeting, August 10, New York City.
13. Sun, Shirley Hsiao-Li. 2013. "Exploring Post-Divorce Experiences among Professional Women in Singapore." Presented at the North American Chinese Sociologist Association (NACSA), August 9, New York City.

14. Sun, Shirley Hsiao-Li, and Chong, Wen Ee. 2013. "Exploring Post-Divorce Experiences among Professional Women in Singapore." Presented at the International Sociological Association RC06 seminar "Demographic and Institutional Change in Global Families," March 28-30, Taipei, Taiwan.
15. Sun, Shirley Hsiao-Li. 2012. "Claims-making about personal genomics vs. the use of group taxonomies." Presented at Integrating Genetics and the Social Sciences conference, August 15-16, Boulder, Colorado, USA.
16. Sun, Shirley Hsiao-Li. 2012. "Deconstructing and reifying 'Asian' and ethnicities in Asia: Exploring HUGO pan-Asian SNP consortium's work." Presented at the 2<sup>nd</sup> International Sociological Association (ISA) Forum of Sociology, August 1-4, Buenos Aires, Argentina.
17. Sun, Shirley Hsiao-Li. 2012. "Pronatalist policies in the context of a liberal familial welfare system in Asia." Presented at the 2<sup>nd</sup> International Sociological Association (ISA) Forum of Sociology, August 1-4, Buenos Aires, Argentina.
18. Sun, Shirley Hsiao-Li. 2012. "Molecularization of ethnicities in Asia and some preliminary implications for population-based medicine." Presented at the annual meeting of the Eastern Sociological Society, Feb 23-26, New York City, USA
19. Sun, Shirley Hsiao-Li. 2012. "Ethnic differences in fertility rates, women's educational attainment, and pronatalist policies in Singapore." Presented at the annual meeting of the Eastern Sociological Society, Feb 23-26, New York City, USA.
20. Sun, Shirley Hsiao-Li. 2011. "Incentives and Disincentives of Reproduction: Women's Education Attainment and Fertility Decisions in Singapore." Presented at the Vienna Institute of Demography, December 1, Vienna, Austria.
21. Sun, Shirley Hsiao-Li. 2011. "How the Education System in a Developmental State Impacts Low Fertility: the Case of Singapore." Presented at the International Sociological Association RC06 meeting September 12, Kyoto, Japan.
22. Sun, Shirley Hsiao-Li. 2011. "The Asian Care Regime Change in the 21<sup>st</sup> century" Presented at the Global Center of Excellence (GCOE), Kyoto University, September 6, Kyoto, Japan
23. Sun, Shirley Hsiao-Li. 2011. "Care Regimes in Asia: Singapore, a preliminary review." Presented at the Global Center of Excellence (GCOE), Kyoto University, July 3, Kyoto, Japan.
24. Sun, Shirley Hsiao-Li. 2011. "Exploring the Purchases and Pitfalls of a Pan-Asian framework in Human Genetics Studies." Presented at the international workshop "Interface between Humanities and Genomics," organized by the Institute for Research in Humanities, Kyoto University, January 22, Kyoto, Japan.
25. Sun, Shirley Hsiao-Li. 2011. "The State and Family in Childbearing Decisions in Singapore." Presented at the international conference "Care Regimes in Asia" organized by the Global Center of Excellence (GCOE), Kyoto University, January 16, Kyoto, Japan.
26. Sun, Shirley Hsiao-Li. 2010. "Projected versus Lived Citizenship in a Productivist Social Investment State." Presented at the annual meeting of American Sociological Association, August 14-17, Atlanta, Georgia.
27. Sun, Shirley Hsiao-Li. 2010. "Pronatalist Policies and Childbearing Decisions: The Logic and Limits of the Developmental Welfare States." Presented at the XVII World Congress of Sociology, International Sociological Association, July 11-17, Gothenburg, Sweden.

28. Sun, Shirley Hsiao-Li. 2010. "Knowledge, Aspiration, and Reproductive Choices: Pronatalist Policies and Women's Fertility Decisions in Singapore." Presented at the XVII World Congress of Sociology, International Sociological Association, July 11-17, Gothenburg, Sweden.
29. Sun, Shirley Hsiao-Li. 2010. "'National' Policies and Citizens Responses: Pronatalism in Singapore." Presented at the annual meeting of the Asian Studies on the Pacific Coast (ASPAC), June 18-20, Portland, Oregon.
30. Sun, Shirley Hsiao-Li. 2010. "'National' Policies and Citizens Responses: Pronatalism in Singapore." Presented at the annual meeting of the Canadian Sociological Association, May 31 – June 4, Montreal, Quebec.
31. Sun, Shirley Hsiao-Li. 2010. "Citizenship and pronatalism in Singapore." Presented at the annual meeting of the Eastern Sociological Society. March 18-21, Boston, MA.
32. Sun, Shirley Hsiao-Li. 2009. "Cultural models, mismatched: gender, work-family balance policy and Childbearing decisions in Singapore." Presented at the 104<sup>th</sup> annual meeting of the American Sociological Association. August 8-11, San Francisco, California.
33. Sun, Shirley Hsiao-Li. 2009. "The Silent Saliency of Class Bias: Pronatalist Economic Incentives and Childbearing Decisions in Singapore." Presented at the 104<sup>th</sup> Annual Meeting of the American Sociological Association. August 8-11, San Francisco, California.
34. Sun, Shirley Hsiao-Li. 2009. "Making Future Citizens: Population Control and Childbearing Decisions in Singapore." Presented at the Annual Meeting of Canadian Sociological Association. May 26 – 29, Ottawa, Canada.
35. Sun, Shirley Hsiao-Li. 2009. "The Silent Saliency of Class Bias: Pronatalist Policies and Childbearing Decisions in Singapore." Presented at "Asian Social Protection in Comparative Perspective," an international conference co-organized by the Association for Public Policy Analysis and Management & the National University of Singapore. January 7-9, Singapore.
36. Sun, Shirley Hsiao-Li. 2008. "Between Competition and Companionship: A Tough Choice in Childbearing Decisions in Singapore." Presented at the First International Sociological Association Forum of Sociology, September 5-8, Barcelona, Spain.
37. Sun, Shirley Hsiao-Li. 2008. "Gendered Patterns, Perceptions, and Processes in Familial Decision-making." Presented at the 103<sup>rd</sup> Annual Meeting of the American Sociological Association. August 1-4, Boston, MA.
38. Sun, Shirley Hsiao-Li. 2008. "Population Policies and Birth Rates in Singapore." Presented at the annual meeting of the Asian Studies on the Pacific Coast (ASPAC). June 13-15, Victoria, BC, Canada.
39. Sun, Shirley Hsiao-Li. 2007. "The Logic and Limits of Grandparental Childcare Assistance in Confucian Asia." Presented at the 102<sup>nd</sup> annual meeting of the American Sociological Association. August 11-14, New York City, NY.
40. Sun, Shirley Hsiao-Li. 2007. "The 'Right' Citizen / Family *versus* the Right to Citizenship / Family: State Policies Regarding Foreign Workers in South Korea, Japan and Singapore." Presented at the "Changing Asian Family as a Site of State Politics" international conference. April 26-27, NUS, Singapore.
41. Sun, Shirley Hsiao-Li. 2006. "Familial Embeddedness as a Double-edged Sword: Filial Piety and the Reproduction of Division of Household Labor." Presented at the 101<sup>st</sup> annual meeting of the American Sociological Association. August 11-14, Montreal, Quebec, Canada.

42. Sun, Shirley Hsiao-Li. 2006. "Cellphone Usage and Everyday Resistance of Live-in Maids in Singapore." Presented at the 101<sup>st</sup> annual meeting of the American Sociological Association. August 11-14, Montreal, Quebec, Canada.
43. Sun, Shirley Hsiao-Li. 2006. "Culture, Kinship, and Economic Dependency in the Family." Presented at the XVI International Sociological Association World Congress. July 23-29, Durban, South Africa.
44. Sun, Shirley Hsiao-Li. 2006. "Not Just a Business Transaction: the Logic and Limits of Grandparental Childcare Assistance in Confucian Asia." Presented at the XVI International Sociological Association World Congress. July 23-29, Durban, South Africa.
45. Sun, Shirley Hsiao-Li. 2006. "Cellphone Usage and Everyday Resistance of Live-in Maids in Singapore." Presented at the ASEAN Inter-University Seminars, July 19-21, Hanoi, Vietnam.
46. Sun, Shirley Hsiao-Li. 2006. "Isolation without Privacy: Cellphone Usage and Everyday Resistance of Live-in Maids in Singapore." Presented at the annual meeting of the International Communication Association. June 19-23, Dresden, Germany.
47. Sun, Shirley Hsiao-Li. 2005. "Gender Inequality Misrecognized: Family Structure, Filial Piety, and the Household Division of Labor." Presented at the 100<sup>th</sup> annual meeting of the American Sociological Association. August 13-16, Philadelphia, PA, USA.

## TEACHING SUMMARY

### Courses Taught (since joining NTU)

<b>Course Code</b>	<b>Course Title</b>	<b>Academic Year</b>	<b>Course Level</b>
HS1001	Person and Society	AY2022-2023	UG
HS4015	Sociology of Reproduction	AY2022-2023	UG
HS2014	The Changing Family	AY2021-2022	UG
HS4015	Sociology of Reproduction	AY2021-2022	UG
HS1001	Person and Society	AY2021-2022	UG
HS4001	Research Practicum I: Qualitative Social Research	AY2020-2021	UG
HS4015	Sociology of Reproduction	AY2020-2021	UG
HS1001	Person and Society	AY2020-2021	UG
HS2014	The Changing Family	AY2019-2020	UG
HS4015	Sociology of Reproduction	AY2019-2020	UG
HS1001	Person and Society	AY2019-2020	UG
HS4001/HS4901	Research Practicum I: Qualitative Social Research	AY2018-2019	UG
HS4015	Sociology of Reproduction	AY2018-2019	UG
HS1001	Person and Society	AY2018-2019	UG
HS7003	Theory and Methods in Social Research		PG
HS4001/HS4901	Research Practicum I: Qualitative Social Research	AY2017-2018	UG
HS2014	The Changing Family	AY2017-2018	UG
HS4015	Sociology of Reproduction	AY2017-2018	UG
HS3018	Sociology of Gender	AY2017-2018	UG
*HS3058	Ethical and Social Issues in Genomic Science NTU International Summer School in China	AY2016-2017	UG
HS4001/HS4901	Research Practicum I:	AY2016-2017	UG

	Qualitative Social Research		
HS1001	Person and Society	AY2016-2017	UG
HS4015	Sociology of Reproduction	AY2016-2017	UG
*HS4001/HS4901	Research Practicum I: Qualitative Social Research	AY2015-2016	UG
HS2014	The Changing Family	AY2015-2016	UG
HS4015	Sociology of Reproduction	AY2015-2016	UG
HS3018	Sociology of Gender	AY2013-2014	UG
HS1001	Person and Society	AY2013-2014	UG
HS2014	The Changing Family NTU International Summer School in China	AY2012-2013	UG
*HS4015	Sociology of Reproduction	AY2012-2013	UG
HS1001	Person and Society	AY2012-2013	UG
HS3018	Sociology of Gender	AY2012-2013	UG
HS2014	The Changing Family	AY2011-2012	UG
HS1001	Person and Society	AY2011-2012	UG
HS3018	Sociology of Gender	AY2011-2012	UG
HS214	The Changing Family	AY2010-2011	UG
HS202	Doing Social Research	AY2010-2011	UG
HS101	Person and Society	AY2010-2011	UG
HS7003	Theory and Methods in Social Research	AY2009-2010	PG
HS202	Doing Social Research	AY2009-2010	UG
HS214	The Changing Family	AY2009-2010	UG
HS318	Sociology of Gender	AY2009-2010	UG
HS202	Doing Social Research	AY2008-2009	UG
HS101	Person and Society	AY2008-2009	UG
HS318	Sociology of Gender	AY2008-2009	UG
HS214	The Changing Family	AY2007-2008	UG
*HS7003	Theory and Methods in Social Research	AY2008-2009	PG
HS202	Doing Social Research	AY2007-2008	UG
HS101	Person and Society	AY2007-2008	UG
*CC6300	Social Change and Inequality in Contemporary China	AY2006-2007	PG
*HS318	Sociology of Gender	AY2006-2007	UG
HS202	Doing Social Research	AY2006-2007	UG
HS101	Person and Society	AY2007-2008	UG
*HS214	The Changing Family	AY2005-2006	UG
*HS202	Doing Social Research	AY2005-2006	UG
*HS101	Person and Society	AY2005-2006	UG

\* Nine new courses.

### **Teaching Awards / Recognition**

<b>Year</b>	<b>Teaching Award / Recognition</b>
2013-2014	<i>Certificate of Honour</i> , mentorship of undergraduate student Chia Jun Jie, who won the NTU Koh Boon Hwee Scholar 2014 Award.
2007-2008	<i>Favourite Professor of the Division of Sociology</i> , School of Humanities and Social Sciences students voting.
2006-2007	<i>Favourite Professor of the Division of Sociology</i> , School of Humanities and Social Sciences students voting.

## SERVICE SUMMARY

### Service Awards / Recognition

Year	Role
2020	15 Years Long Service Award, NTU
2015	10 Years Long Service Award, NTU

### Sociology Programme

- 1) Coordinator, Ethics Committee, March 2022 - present
- 2) Overseas exchange coordinator, Global Education and Mobility (GEM), 2018 – present
- 3) Sociology faculty final exam questions reviewer, March 2022
- 4) Member, Sociology Management Committee (MC), August 2019 – August 2022
- 5) Member, Scholarship Interview Panel (Sociology & CoHASS), January 2021
- 6) Sociology representative, NTU Open House and Career Affairs, 2020
- 7) Sociology representative, CoHASS College Tea, 04 May 2019, National Library
- 8) Member, Medical Sociology Search Committee, 2017-2018
- 9) Member, Management Committee (MC), August 2015-July 2017
- 10) Acting Graduation Projects (GP) Coordinator, January 2016-July 2016
- 11) Member, Undergraduate Academic Matters committee (2013-2014)
- 12) Member, Research Committee (2010-2014)
- 13) Coordinator, Research Seminars (2009-2013)
- 14) Member, Faculty Recruitment and Management Committee (2005-2009)
- 15) Coordinator, Undergraduate Curriculum Committee (2005-2009)
- 16) Coordinator, Undergraduate Studies (2005-2008)
- 17) Coordinator, Undergraduate Admission and Publicity Committee (2005-2008)
  - Responsible for coordinating and conducting the undergraduate admission interviews and tests (over 200 individuals each admission exercise) and public talks
- 18) Member, Graduate Studies Committee (2005-2008)

Other collaborative efforts and good institutional citizenry:

- Chair, PhD confirmation committee (supervisor: Prof. Liu Hong)
- Chair, PhD confirmation committees for Shaikh Muhammad Kais and Md Nazrul Islam, 4<sup>th</sup> February 2014 (supervisor: Prof. Saidul Islam)
- Independent assessor, PhD confirmation committee member for Wu Yuling, 27 January 2014 (supervisor: Prof. Xiao Hong)
- Interviewer, annual Undergraduate Admission Interviews.
- Academic Supervisor, *HSS Professional Attachment Program (HPAP)* (2009-2018)
- Academic Supervisor, *Humanities and Social Sciences Research Programme (HSSRP)* 2006-2007 (Supervisees: Elson Ng and Joshua Yeo, Raffles Institution).

### School of Social Sciences

Period of appointment	Role
<u>2019 – 2023</u>	<u>Chair, Jek Yuen Thong (JYT) Community Fund</u> <u>Faculty mentor, School of Social Sciences (SSS)</u>
2018 – 2019	Member, NTU Leadership Academy (NTULA) Faculty mentor, School of Social Sciences
2017 – 2018	Member, School of Social Sciences Search Committee for Assistant Professor in STS Migration/Health Migration



2012 – 2017	Co-Coordinator, “Humanities, Sciences and Society” (HSS@HSS) research cluster with A/P Hallam Stevens
2014	Member, HSS Preliminary Inquiry Panel (PIP)
2014	Member, Search committee for Assistant Professor in Public Policy and Global Affairs Programme
2014	HSS Speaker/Presenter, Let’s Talk NTU 2014 event, 18 January 2014, Suntec Singapore Convention and Exhibition Centre.
2013	“Biology, Medicine and Race beyond the Genome.” January 16-18, 2013, HSS, NTU. Co-organized and co-chaired with Hallam Stevens (History, NTU), and sponsored by the School of Humanities and Social Sciences (HSS), the Center for Liberal Arts and Social Sciences (CLASS), and the International Institute for Asian Studies (IIAS).
2012	Participant, EU-Asia workshop “Population dynamics in East and South East Asia: Key policy questions and gaps” London, UK (March 29-30, 2012)
2012	Presenter, New Silk Road Workshop, NTU, Singapore (March 22-23, 2012)
2012	Participant, EU-Asia workshop “Population dynamics in East and South East Asia: Key policy questions and gaps” London, UK (March 29-30, 2012)
2011	Presenter, “Science and nature in Europe and Asia: Scientific traditions and new technologies” at the International Institute for Asian Studies in Leiden, the Netherlands (October 20-21, 2011).
2011	HSS Post-Doctoral Fellowship Application (2011-2012).
2010	Member, HSS Task Force on "Research Coordination and Overall Processes" (2010-2011).
2005-2011	Member, the School of Humanities and Social Sciences (HSS) undergraduate curriculum committee

### **College of Humanities, Arts and Social Sciences**

<b>Period of appointment</b>	<b>Role</b>
May 2017 – Dec 2018	<p>Assistant Dean (Research)</p> <ol style="list-style-type: none"> <li>1) Participate in the monthly Deanery and EXCO meetings</li> <li>2) CoHASS Representative for Leaders in Science forum, Aug 2017</li> <li>3) Participate in the monthly CoHASS research office meetings and CLASS steering committee meetings</li> <li>4) CoHASS representative for evaluating JSPS proposals on Oct 2017</li> <li>5) CoHASS representative for evaluating Singapore-France Merlion Program proposals Oct 2017</li> <li>6) Facilitate the submissions of SSRC grants among CoHASS colleagues by engaging reviewers</li> <li>7) Serve as a panelist for the selection of CLASS post-docs, March, 2018</li> <li>8) Chair CLASS post-doc seminars</li> <li>9) Serve as a panelist for the CoHASS Health and Society research cluster event “The Human Dimension in Medicine and Healthcare,” April 2018</li> <li>10) Serve as a CoHASS panelist for various university scholarship award interviews (Annie Tan bilingual award &amp; Koh Boon Hwee Scholars award) April-June 2018</li> </ol> <p>CoHASS STS Research</p> <ol style="list-style-type: none"> <li>11) Organized the “Big Data in Asia: Issues and Challenges” panel for the International Convention of Asian Scholars (ICAS10), 20-23 July, Chiang Mai, Thailand</li> <li>12) Organize the soft launch of Science, Technology, and Society (STS) Minor on 7 February, 2018</li> <li>13) Provide input to the Institute of Science and Technology for Humanity (NISTH)</li> <li>14) Presenting on the CoHASS Research Sharing Day, 5 April 2018</li> </ol>

Jan 2016 – April 2017	Assistant Dean (Undergraduate education) (1) Coordinate Science, Technology, and Society (STS) research activities, such as organizing the Big Data in Asian Society international workshop and the ICAS10 panel on Big Data (2) Participate in the NTU Outreach and Publicity committee meetings and (3) Develop the STS Minor (4) Review CoHASS course proposals (5) Serve as a panelist for various university scholarship award interviews; (6) Serve as a delegate for inter-university collaborations
2016	Chair and panelist, Panel on Ethical Issues in Diagnosis and Bio-ethics workshop jointly organized by NTU and the Sorbonne Universities, France.
2016	Co-organizer, “Big Data in Asian Society.” October 27-28, 2016, CoHASS, NTU. Co-organized and co-chaired with Hallam Stevens (History, NTU), and sponsored by the School of Humanities and Social Sciences (HSS), and the Center for Liberal Arts and Social Sciences (CLASS) at the College of Humanities, Arts, and Social Sciences.
2014	Member, the CoHASS delegation, Stockholm University, Sweden

## University

Period of Appointment	Role
<u>2015 – present</u>	<u>Peer Reviewer, NTU Teaching Council.</u> <u>Conducting peer reviews of teaching for tenure-track assistant professors applying for promotion/tenure.</u>
<u>Oct. 1<sup>st</sup> 2020- Sept 30, 2022</u>	<u>Advisory Board Member, NTU Institute for Health Technology (HealthTech NTU)</u>
2020-2021	Co-Chair, NTU Interdisciplinary Core Curriculum (ICC) committee (Chair: Professor Vanessa Evers) <ul style="list-style-type: none"> <li>Designing the content of the course “Science and Technology for Humanity”</li> </ul>
2019	Presenter, “The importance of social care amid the rising prominence of a genetic approach to ageing” invited presentation at University of California (UC)-NTU Healthy Aging Research Workshop, 9-10 December, University of California-Los Angeles, USA
2018	Panelist, NTU Orientation Programme for New Faculty Members, 16 January 2018
2014	Panelist, NTU Orientation Programme for New Faculty Members, 28 January 2014
2012 – 2015	University Scholars Programme (USP) Programme Management Committee
2011 – 2014	NTU Research Committee (NTURC) Sub-Committee for the Discipline Cluster: EP4-Accountancy, Business, Humanities and Social Sciences
2011 – 2012	Faculty mentor, Temasek Foundation Leadership Enrichment and Regional Networking Programme (TF-NTU LEaRN Programme)

## Academic Community

Period of Appointment	Role
2014	<ol style="list-style-type: none"> <li>Session organizer and chair, “Inter-ethnic families in Asia.” the XVIII ISA World Congress of Sociology, July 13-19, 2014, Yokohama, Japan.</li> <li>Session co-organizer and chair, “Gender, Work and Family under Globalized Economy: Asia &amp; beyond.” Co-organized with Esther Chow (American University, USA) and Yu-Hsia Lu (Academia</li> </ol>

	Sinica, Taiwan) for the XVIII ISA World Congress of Sociology, July 13-19, 2014, Yokohama, Japan.
2006 – Present	<i>Reviewer for journal articles: East Asian Science, Technology and Society: An International Journal (EASTS); International Sociology; Journal of Social Policy (Cambridge); TRaNS: Trans –Regional and –National Studies of Southeast Asia (Cambridge); Asian and Pacific Migration Journal (Scalabrini Migration Center, Philippines; ISI); EurAmerica: A Journal of European and American Studies (published in English; Academia Sinica; TSSCI); Journal of Family Issues (SAGE; SSCI); Citizenship Studies (Taylor and Francis; SSCI); Asian Journal of Communication Studies (Taylor and Francis; SSCI); Journal of Population Studies (published in English, National Taiwan University; TSSCI); Taiwan: A Radical Quarterly in Social Studies (台灣社會研究季刊; TSSCI &amp; ACI); Sociological Perspectives (University of California Press)</i>

### Other Services

Period of Appointment	Role
2013	Presenter, Tenth Family Research Network Forum on “The Role of Working Women in the Family,” Institute of Policy Studies, November 5, 2013
2009	Participant, Institute of Policy Studies, NUS, <i>IPS Closed-Door Discussion on “Foreign-Local Integration in Singapore,”</i> August 31, 2009
2008	Presenter, <i>S/pores</i> closed door forum, September 28, 2008 <i>S/pores: Singapore Studies</i> (website: <a href="http://spores.wordpress.com/">http://spores.wordpress.com/</a> )
2007-2008	Columnist, <i>Xueren Shijao</i> (學人視角), <i>Lianhe Zhaobao</i> (a daily Chinese newspaper in Singapore) (2007-2008).
2006-2007	1) Lecturer, Nanyang Technological University-Singapore Ministry of Education, “China Studies in English Teachers Training” (CSETT) Program (2006-2007). 2) Lecturer, Nanyang Technological University-Singapore Ministry of Education, “China Studies in Chinese Teachers Training” Program (2006-2007).
2000	Staff journalist, <i>Commercial Times</i> (a Subsidiary of the <i>China Times</i> ), Taipei, Taiwan.
1999-2000	Business reporter, <i>Taipei Times</i> (English Daily Newspaper), Taipei, Taiwan.
1997-1999	Editorial desk staff member, <i>World Journal</i> (Chinese Daily Newspaper), Vancouver, Canada.