

# Zhuoer Lin

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## Academic Positions

2024 Aug - **University of Illinois at Chicago**, School of Public Health  
**Assistant Professor** (Tenure-Track), Division of Health Policy and Administration

## Education

2018-2024 **Yale University**  
**Ph.D.**, Health Policy and Management (Economics Track)  
*Dissertation*: “The Determinants and Consequences of Cognitive Aging: Evidence and Implications for Public Policy”  
*Committee*: Xi Chen (Chair), Heather Allore, Mark Schlesinger  
*Qualifying Exams*: Health Policy (Honors), Health Economics (Honors), Quantitative Methods (Honors) - Awarded “Distinguished” in Qualifying

2014-2018 **Fudan University**  
**B.A.**, Health Policy and Management (with the Highest Honors)

## Research Interests

Topics: Health Equity, Aging, Cognitive Aging, Alzheimer’s Disease and Related Dementias, Social Determinants of Health, Long-Term Care, Global Health, Health Behavior  
Fields: Health Economics, Economics of Aging, Health Policy, Health Services Research, Demography, Gerontology, Social Epidemiology, Labor/Development Economics

## Publications

### Forthcoming

- [1] **Lin Z**, Ye J, Allore H, Gill T, Chen X. “Assessing Early-Life Contributions to Racial Disparities in Cognition for Older Americans: The Importance of Educational Experience” [Conference Presentations & Abstracts: ASHEcon, PAA, AcademyHealth, GSA, Alzheimer’s Association] (Dissertation Chapter 1; Forthcoming: ***JAMA Internal Medicine***)

### Revise & Resubmit (R&R, with Preprint)

- [2] **Lin Z**, Qian Y, Gill T, Hou X, Allore H, Chen S, Chen X. “Absence of Care Among Community Living Older Persons with Dementia and Functional Limitations: A Cross-National Analysis of Population Survey from 22 Countries” (R&R: *Nature Aging*; Preprint: [medRxiv](#)) [Conferences: [PAA](#), [GSA](#)]
- [3] **Lin Z**, Chen X. “Place of Birth and Cognition among Older Americans: Findings from the Harmonized Cognitive Assessment Protocol” [Conference/Paper Proceedings & Abstracts: [GSA](#), [PAA](#)] (R&R: *Journal of Gerontology: Social Sciences*; Preprint: [medRxiv](#))
- [4] **Lin Z**, Yin X, Levy B, Yuan Y, Chen X. “Association of Children’s Residential Proximity and Spousal Presence with Modifiable Risk Factors for Dementia among Older Adults with Cognitive Impairment” (R&R: *The American Journal of Geriatric Psychiatry*; Preprint: [medRxiv](#))

### Peer-Reviewed Articles

- [5] **Lin Z**, Fu M, Chen X. “Self-Perceived Memory Is Negatively Associated with Chronic Disease Awareness: Evidence from Blood Biomarker Data.” *Social Science & Medicine - Population Health* 2023; 22: 101361. [Conference/Paper Proceedings: [GSA](#), [IAGG](#), [IZA](#)]
- [6] **Chen S\***, **Lin Z\***, Wang X\*, Xu X\*. “Pandemic and Insurance Purchase: How Do People Respond to Unprecedented Risk and Uncertainty?” *China Economic Review* 2023; 79: 101946. (\*Co-first authors with equal contribution; The authors were ordered alphabetically)
- [7] **Lin Z**, Chen X. “Long-term Services and Supports and Disease Management among Older Chinese Adults in Different Stages of Cognitive Impairment.” *The Journal of the Economics of Ageing* 2022; 23: 100405. [Conference/Paper Proceedings: [PAA](#), [IWSER](#)]
- [8] **Lin Z**, Ba F, Allore H, Liu GG, Chen X. “Geographic Variation in Inpatient Care Utilization, Outcomes and Costs for Dementia Patients Aged 65 Years or Older — China, 2017–2019.” *China CDC Weekly* 2022; 4: 1–5. [Conference/Paper Proceedings: [Global Labor Organization](#), [CHPAMS](#); Media Coverage: [GLO News](#)]
- [9] **Lin Z**, Chen X. “Adverse Childhood Circumstances and Cognitive Function in Middle-aged and Older Chinese Adults: Lower Level or Faster Decline?” *Social Science & Medicine - Population Health* 2021; 14: 100767. [Conference/Paper Proceedings: [GSA](#), [IZA](#)]

### Book Chapters & Reports

- [10] Qian Y, Chen S, **Lin Z**, Yu Z, Wang M, Hou X, Chen X. “The Growing Gap of Unmet Need: Assessing the Demand for, and Supply of, Home-Based Support for Older Adults with Disabilities in 31 Countries.” Washington, D.C.: *World Bank Group*, 2024 [Conference/Paper Proceedings: [IZA](#)]
- [11] Qian Y, Chen S, Hou X, **Lin Z**, Yu Z, Wang M, Chen X. “The Unmet Need: Assessing the Demand for and Supply of Home-Based Support for Older Adults with Disabilities.” In: Building Integrated Services for Older Adults around Primary Health Care. *World Bank Publications*, 2024

## Working Papers

### *Under Review (with Preprint)*

- [12] **Lin Z**, Chen X. “The Long-term Impacts of Dementia on Preventive Care Utilization and Health Behaviors” [Conference/Paper Proceedings & Abstracts: NBER, ASHEcon, AcademyHealth, Alzheimer’s & Dementia, GSA, PAA] (Dissertation Chapter 3; Preprint: medRxiv)

### *In Preparation & Submission in Process*

- [13] **Lin Z**, Chen X. “Deciphering the Upward Spillover Effect of Children’s Education on Parental Cognitive Aging: Evidence from the Compulsory Schooling Law in China” [Conference/Paper Proceedings & Abstracts: ASHEcon, PAA, AEA/ASSA, AcademyHealth, GSA] (Dissertation Chapter 2; Preparing for Submission)
- [14] **Lin Z**, Wang Y, Gill T, Chen X. “Childhood Exposure to School Racial Segregation and Late-Life Cognitive Function among US Older Adults” [Conference/Paper Proceedings & Abstracts: GSA, PAA] (Preparing for Submission)
- [15] **Lin Z**, Schlesinger M, Chen X. “The Fatal Conceit? Cognitive Misperception, Disability, and Mortality among Older Adults: Evidence from US and England” [Conference/Paper Proceedings & Abstracts: ASHEcon, GSA, PAA]
- [16] **Lin Z**, Ba F, Allore H, Chen X. “Health Care Utilization and Costs for Hospitalized Dementia Patients in China” [Conference/Paper Proceedings: Global Labor Organization, CHPAMS] (Preparing for Submission)
- [17] **Lin Z**, Ba F, Allore H, Chen X. “In-hospital Mortality among Dementia Patients in China: Evidence from Hospital Administrative Data” [Conference/Paper Proceedings: Global Labor Organization, CHPAMS] (Preparing for Submission)
- [18] **Lin Z**, Chen X. “How Can Early-Life Place of Residence Explain the Later-Life Disparities in Cognition: Evidence from Residential History Data”
- [19] **Lin Z**, Zhang X, Chen X. “The Impact of Air Pollution on Cognitive Trajectories: Evidence from China”
- [20] **Chen S\***, **Lin Z\***, Yin Y\*. “The Power of Words: Adult Literacy Campaign and Intergenerational Transmission of Human Capital” (\*Co-first authors with equal contribution; The authors are ordered alphabetically)
- [21] **Chen S\***, **Lin Z\***, Xu X\*, Yin Y\*. “Anti-Corruption and Academic Productivity” (\*Co-first authors with equal contribution; The authors are ordered alphabetically)

## Selected Work-in-Progress

- [22] “Assessment of Diversity, Equity and Inclusion in Alzheimer’s Disease Clinical Trials in the United States, 1990-2023” (**Lead author**, joint work with Sun R & Chen X)
- [23] “National Trend in Crime Against Older Adults and its Racial and Geographic Disparities in the United States” (**Lead author**, joint work with Zhang Y, Chen X & Wang Y)

- [24] “The Upward Intergenerational Effect of Opioid Epidemic on Children’s Support and Caregiving for Older Parents” (**Lead author**, joint work with Zai E)
- [25] “Cognitive Misperception in 25 Countries: A Cross-National Assessment” (**Lead author**, joint work with Schlesinger M & Chen X)
- [26] “Trajectories of Cognitive Misperception and Advance Care Planning among American Older Adults” (Joint work with Lou Y & Chen X & Allore H)

## Presentations

<sup>†</sup> Indicates scheduled

### Conference Presentations

(35 Presentations in Total, including 28 Podium Presentations)

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|------|--|
| 2024 | <u>Population Association of America (PAA) 2024 Annual Meeting <sup>†</sup></u> <ol style="list-style-type: none"> <li>1. <b>Lin Z</b>, Chen X. “The Long-Term Impacts of Dementia on Preventive Care Utilization and Health Behaviors” (Oral / Podium)</li> <li>2. <b>Lin Z</b>, Chen X. “The Long-term Impact of Place of Birth on Later-life Cognitive Health: Evidence and Insights from the Harmonized Cognitive Assessment Protocol” (Oral / Podium)</li> <li>3. <b>Lin Z</b>, Wang Y, Gill T, Chen X. “Childhood Exposure to School Racial Segregation and Late-Life Cognitive Function among US Older Adults”</li> <li>4. <b>Lin Z</b>, Schlesinger M, Chen X. “The Fatal Conceit? Cognitive Misperception, Disability, and Mortality among Older Adults: Evidence from US and England”</li> </ol> |
| 2024 | <u>American Economic Association (AEA/ASSA) 2024 Annual Meeting</u> <ol style="list-style-type: none"> <li>5. <b>Lin Z</b>, Chen X. “Deciphering the Upward Spillover Effect of Children’s Education on Parental Cognitive Aging: Evidence from the Compulsory Schooling Law in China” (Oral / Podium)</li> </ol>  |
| 2023 | <u>Annual Conference of the American Society of Health Economists (ASHEcon)</u> <ol style="list-style-type: none"> <li>6. <b>Lin Z</b>, Chen X. “The Long-Term Impacts of Dementia on Preventive Care Utilization and Health Behaviors” (Oral / Podium) [<b><i>Emerging Scholars in Long Term Care, Aging &amp; Demography</i></b>]</li> <li>7. <b>Lin Z</b>, Ye J, Allore H, Gill T, Chen X. “Early-Life Circumstances and Racial Disparities in Cognition Among US Older Adults” (Oral / Podium)</li> <li>8. <b>Lin Z</b>, Schlesinger M, Chen X. “The Fatal Conceit? Cognitive Misperception, Disability, and Mortality Among Older Adults in the United States and England”</li> </ol>   |
| 2023 | <u>Population Association of America (PAA) 2023 Annual Meeting</u> <ol style="list-style-type: none"> <li>9. <b>Lin Z</b>, Ye J, Allore H, Gill T, Chen X. “Early-Life Circumstances and Racial Disparities in Cognition Among US Older Adults” (Oral / Podium)</li> <li>10. <b>Lin Z</b>, Qian Y, Gill T, Yu Z, Chen S, Chen X. “Difficulties with Activities of Daily Living and Persistent Lack of Care Among Older Adults Living with Dementia in 31 Countries, 2012-2018” (Oral / Podium)</li> </ol>  |
| 2023 | <u>The Gerontological Society of America (GSA) 2023 Annual Scientific Meeting</u>  |

11. **Lin Z**, Ye J, Allore H, Gill T, Chen X. “Early-Life Circumstances and Racial Disparities in Cognition Among US Older Adults” (Oral / Podium)
  12. **Lin Z**, Wang Y, Gill T, Chen X. “Association of Childhood Exposure to School Racial Segregation with Late-Life Cognition among American Adults” (Oral / Podium)
  13. **Lin Z**, Schlesinger M, Chen X. “Cognitive Misperception, Disability, and Mortality among Older Adults in 25 Countries” (Oral / Podium)
  14. **Lin Z**, Qian Y, Gill T, Hou X, Chen S, Chen X. “Functional Limitations and Absence of Care Among Older Adults Living with Dementia in China, England, the European Union, and the United States” (Oral / Podium)
  15. **Lin Z**, Chen X. “Birthplace and Cognition among US Older Adults: Evidence from the Harmonized Cognitive Assessment Protocol (HCAP)” (Oral / Podium)
- 2022 NBER Economics of Aging Program Meeting
16. **Lin Z**, Chen X. “The Short- and Long-Term Impacts of Dementia on Preventive Care Utilization and Health Behaviors” (Oral / Podium)
- 2022 Annual Conference of the American Society of Health Economists (ASHEcon)
17. **Lin Z**, Chen X. “Deciphering the Upward Spillover Effect of Children’s Education on Parental Cognitive Aging: Evidence from the Compulsory Schooling Law in China” (Oral / Podium)
- 2022 Population Association of America (PAA) 2022 Annual Meeting
18. **Lin Z**, Chen X. “Long-term Services and Supports and Disease Management among Older Chinese Adults in Different Stages of Cognitive Impairment” (Oral / Podium)
  19. **Lin Z**, Chen X. “Deciphering the Upward Spillover Effect of Children’s Education on Parental Cognitive Aging: Evidence from the Compulsory Schooling Law in China” (Oral / Podium)
- 2022 The Gerontological Society of America (GSA) 2022 Annual Scientific Meeting
20. **Lin Z**, Chen X. “The Short- and Long-Term Impacts of Dementia on Preventive Care Utilization and Health Behaviors” (Oral / Podium)
  21. **Lin Z**, Fu M, Chen X. “Association of Subjective and Objective Cognition with Disease Awareness: Evidence from Blood Biomarkers Data”
- 2022 The 22<sup>nd</sup> IAGG World Congress of Gerontology and Geriatrics (IAGG 2022)
22. **Lin Z**, Fu M, Chen X. “Association of Subjective and Objective Cognition with Disease Awareness: Evidence from Blood Biomarkers Data”
- 2022 AcademyHealth Annual Research Meeting
23. **Lin Z**, Ye J, Allore H, Gill T, Chen X. “Early-Life Circumstances and Racial Disparities in Cognition Among US Older Adults” (Oral / Podium)
  24. **Lin Z**, Chen X. “The Short-Term and Long-Term Impacts of Dementia on Preventive Care Utilization and Health Behaviors”
- 2022 Yale Program on Aging Didactics Workshop
25. **Lin Z**, Qian Y, Gill T, Yu Z, Chen S, Chen X. “Disability and Absence of Care for Older Adults Living with Dementia in 31 Countries, 2012-2018” (Oral / Podium)

- 2022 Alzheimer's Association International Conference (AAIC) 2022  
26. **Lin Z**, Chen X. "The Dynamic Impacts of Dementia on Preventive Care Utilization" (Oral / Podium)
- 2022 GLO Global Conference 2022 and Launch of CCDCW Special Issue on ADRD  
27. **Lin Z**, Ba F, Allore H, Liu GG, Chen X. "Geographic Variation in Inpatient Care Utilization, Outcomes and Costs for Dementia Patients Aged 65 Years or Older — China, 2017–2019" (Oral / Podium)
- 2021 Alzheimer's Association: Addressing Health Disparities  
28. **Lin Z**, Ye J, Allore H, Gill T, Chen X. "Early-Life Circumstances and Racial Disparities in Cognition Among US Older Adults" (Oral / Podium)
- 2021 7<sup>th</sup> International Workshop on the Socio-Economics of Ageing  
29. **Lin Z**, Chen X. "Long-term Services and Supports and Disease Management among Older Chinese Adults in Different Stages of Cognitive Impairment" (Oral / Podium)
- 2021 China Health Policy and Management Society Annual Symposium  
30. **Lin Z**, Chen X. "Long-term Services and Supports and Disease Management among Older Chinese Adults in Different Stages of Cognitive Impairment" (Oral / Podium)  
31. **Lin Z**, Ba F, Allore H, Chen X. "Health Care Utilization, Outcomes and Costs for Hospitalized Dementia Patients in China" (Oral / Podium)
- 2020 AcademyHealth Annual Research Meeting  
32. **Lin Z**, Chen X. "How Does Children's Education Affect Parents' Cognitive Aging? Evidence from the Compulsory Schooling Law in China"
- 2020 Annual Conference of the American Society of Health Economists (ASHEcon)  
33. **Lin Z**, Chen X. "How Does Children's Education Affect Parents' Cognitive Aging? Evidence from the Compulsory Schooling Law in China" (Oral / Podium)
- 2020 The Gerontological Society of America (GSA) 2020 Annual Scientific Meeting  
34. **Lin Z**, Chen X. "Children's Education and Parents' Cognitive Aging: Evidence from the Compulsory Schooling Law in China" (Oral / Podium)  
35. **Lin Z**, Chen X. "Early Life Circumstances and Cognitive Aging: Longitudinal Evidence from China Health and Retirement Study"

### Invited Talks & Presentations

- 2023 **Lin Z**, Chen X. "The Long-Term Impacts of Dementia on Preventive Care Utilization and Health Behaviors"  
– Department of Health Policy and Management, Rollins School of Public Health, Emory University

## Teaching

### Teaching Fellow

2019-2023	<u>Health Policy and Health Care Systems, Yale University</u> <ul style="list-style-type: none"><li>• <b>Role: Head Teaching Fellow</b> for Evaluating and Grading Policy Brief, Op-Ed, and Written Assignments &amp; Exams, Providing Comprehensive Feedback and Comments for Every Students' Essays and Written Assignments, Participating in the Design and Improvement of Teaching Plans based on Students' Performance and Feedback, Coordinating Logistics and Student Evaluation</li><li>• <b>2022-2023 Course Enrollment:</b> 253 Students (240 MPH, 7 MBA, 3 MMS, 1 BA, 1 MHS, 1 MEM)</li><li>• <b>2021-2022 Course Enrollment:</b> 355 Students (340 MPH, 8 MBA 1 MAM, 1 MMSC, 1 MSN, 1 BA, 2 PhD, 1 MD)</li><li>• <b>2020-2021 Course Enrollment:</b> 186 Students (166 MPH, 12 MBA, 1 MMS, 1 MMSC, 2 MSN, 3 PhD, 1 MD)</li><li>• <b>2019-2020 Course Enrollment:</b> 200 Students (170 MPH, 12 MBA, 3 MS, 1 MMS, 2 BS, 7 PhD, 5 MD)</li></ul>
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### Guest Lecture & Training Sessions

2023 Summer	Stata Programming Training for Tobin Research Fellow, Yale University
2023 Summer	Using the Heath and Retirement Study for Economic Research, Yale University
2022 Fall	Place Effects and Geographic Inequity in Health, Yale University
2022 Fall	Advancements in Methodology and Evidence for Identifying Place Health Effects, Yale University
2022 Summer	Stata and R Programming Training for Tobin Research Fellow, Yale University
2022 Summer	Using the Global Health and Retirement Family Study for Economic Research and Cross-Country Comparisons, Yale University
2021 Fall	Stata and R Programming Training for Tobin Research Fellow, Yale University
2021 Spring	Stata and R Programming Training for Tobin Research Fellow, Yale University

### Mentorship

2024-present	Kien Lau, Yale College (B.S., Tobin Research Fellow)
2023-present	Sophia Stumpf, Yale College (B.A., Tobin Research Fellow)
2023-present	Valerie Nguyen, Yale College (B.A., Tobin Research Fellow)
2023-2023	Jenny Lee, Yale College (B.A., Tobin Research Fellow)
2023-2023	Josh Leffler, Yale College (B.A., Tobin Research Fellow)
2023-2023	Mira Ho, Yale-NUS College (B.A., Yale-NUS Research Fellow)
2022-2023	Shi Wen Yeo, Yale College (B.A., Tobin Research Fellow with Senior Thesis)

2022-2023	Grace Vlasak, Yale College (B.A., Tobin Research Fellow)
2023-2023	Yaya Guo, Yale College (B.A., Tobin Research Fellow)
2023-2023	Kane Xu, Yale College (B.A., Tobin Research Fellow)
2023-2023	Jane Fan, Yale College (B.A., Tobin Research Fellow)
2022-2022	Brendan Moore, Yale College (B.A., Tobin Research Fellow)
2022-2022	Pax Ryan, Yale College (B.A., Tobin Research Fellow)
2021-2022	Tianyi Wang, Yale College (B.A., Tobin Research Fellow)
2021-2022	Yilin Chen, Yale College (B.A., Tobin Research Fellow)
2021-2022	Janine Tu, Yale College (B.A., Tobin Research Fellow)
2021-2022	Sarah Guan, Yale College (B.A., Tobin Research Fellow with Senior Thesis)
2020-2021	Justin Ye, Yale College (B.A., Tobin Research Fellow)
2020-2021	Fang Ba, Yale School of Public Health (M.P.H. with Master Thesis)

## Grants and Fellowships

2022-2024	National Institute on Aging <ul style="list-style-type: none"> <li>• Title: A Life Course Approach to Understanding Racial and Ethnic Disparities in Alzheimer's Disease and Related Dementias and Health Care (R01AG077529)</li> <li>• Role: Student Research Assistant (12 calendar months in years 1-5)</li> </ul>
2017-2018	Wangdao Research Fellowship, Fudan University <ul style="list-style-type: none"> <li>• Title: Evaluating the Health Care Needs, Demands and Utilization among Older Adults in China (WD17030)</li> <li>• Role: Principal Investigator (\$1500)</li> </ul>
2017-2018	Delong Research Fellowship, School of Public Health, Fudan University <ul style="list-style-type: none"> <li>• Title: Assessing the Quality of Life and Demands of Older Adults with Disabilities: A Qualitative Study (FDUDL0603)</li> <li>• Role: Principal Investigator (\$1500)</li> </ul>
2016-2017	Delong Research Fellowship, School of Public Health, Fudan University <ul style="list-style-type: none"> <li>• Title: Examining Statistical Methods in Estimating Influenza-associated Mortality in a Subtropical City (FDUDL0507)</li> <li>• Role: Principal Investigator (\$1500)</li> </ul>

## Honors and Awards

2024	Asghar Rastegar Global Health Medical Education & Capacity Building Award (Global Health Award), Yale School of Medicine
2023	Graduate Student Assembly Conference Travel Fellowship Award, Yale Graduate School of Arts and Sciences



2023	YSPH Conference Fund Travel Award, Yale School of Public Health
2022	Graduate Student Assembly Conference Travel Fellowship Award, Yale Graduate School of Arts and Sciences
2020	Distinction in All Fields of PhD Qualifying: Health Policy, Health Economics, Quantitative Methods, Yale Graduate School of Arts and Sciences
2018	Graduation with the Highest Honors: Distinguished Graduate of Shanghai
2018	University Scholarship for Excellence, Fudan University
2018	Outstanding Research Award, 6 <sup>th</sup> Delong Research Fellowship, School of Public Health, Fudan University
2017	National Scholarship (top 1%)
2017	Outstanding Student Leadership Award, Fudan University
2017	Outstanding Research Award, 5 <sup>th</sup> Delong Research Fellowship, School of Public Health, Fudan University
2016	University Scholarship for Excellence, Fudan University
2016	Outstanding Student Award, Fudan University
2015	University Scholarship for Excellence, Fudan University

## Professional Experience

2018-2024	Research Assistant, Yale University
2017-2018	Healthcare Assistant, Xuhui Health Commission
2016-2016	Research Assistant, University of California San Diego
2015-2018	Research Assistant, Fudan Development Institute and Think Tank
2015-2018	Administrative Assistant, Fudan Development Institute and Think Tank
2014-2018	Research Assistant, School of Public Health, Fudan University
2014-2018	Research Assistant, School of Management, Fudan University
2014-2018	Research Assistant, School of Economics, Fudan University

## Professional Services, Skills & Activities

### Professional Services

Journal Reviewer	Journal of Population Economics, Social Science & Medicine, Journal of Economic Behavior & Organization, SSM-Population Health, Journal of Family and Economic Issues, Frontiers in Medicine, Frontiers in Public Health, Frontiers in Psychiatry, Frontiers in Psychology, Yale Undergraduate Research Journal, Ageing International
Conference Reviewer	AcademyHealth Annual Research Meeting (ARM), Annual Conference of the American Society of Health Economists (ASHEcon)
Conference Discussant	American Economic Association (AEA/ASSA) Annual Meeting

### *Professional Memberships*

American Economic Association (AEA), American Society of Health Economists (ASHEcon), The Chinese Economists Society (CES), International Health Economics Association (IHEA), American Public Health Association (APHA), Population Association of America (PAA), AcademyHealth, Gerontological Society of America (GSA), Alzheimer's Association

### *Software and Languages*

Software: Stata, R,  $\text{\LaTeX}$ , Python, SAS, ArcGIS

Language: English (Fluent), Chinese (Native)