

# Jennifer Ming Walsh

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## Education

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- 2021 – **Harvard University**  
Ph.D. Business Economics, supported by NSF Graduate Research Fellowship
- 2013 – 2017 **Harvard University**  
A.B. Physics & Mathematics, *magna cum laude*, Secondary in Global Health & Health Policy

## Honors and Awards

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- 2021 – National Science Foundation Graduate Research Fellowship  
2016 John Harvard Scholar (4.0, top 5% of class), Harvard University  
2014 Program for Research in Science and Engineering (PRISE) Fellowship, Harvard University  
2013 Semifinalist, Intel Science Talent Search  
2013 Semifinalist, Siemens Competition in Math, Science, and Technology  
2012 Research Science Institute Scholar, Massachusetts Institute of Technology

## Teaching Experience

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- 2023 **Harvard University**, Cambridge, MA  
*Teaching Fellow for ECON 2723: Asset Pricing, Professor John Campbell*
- 2023 **Harvard University**, Cambridge, MA  
*Teaching Fellow for Econometrics Math Camp*
- 2015 – 2016 **Harvard University**, Cambridge, MA  
*Teaching Fellow for Physics E-1axl, E-1bxl*

## Research Employment

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- 2022 **Department of Economics, Harvard University**, Cambridge, MA  
*Research Assistant to Professor Elie Tamer*
- 2019 – 2021 **National Bureau of Economic Research**, Cambridge, MA  
*Research Assistant to Professor Claudia Goldin*

## Other Employment

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- 2017 – 2019 **Bain & Company**, New York, NY  
*Associate Consultant*

## Technical Skills

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- Statistical Programming:** Stata (advanced), Python (intermediate), MATLAB (intermediate)  
**Other languages/software:** R, C, HTML, Microsoft Office, LaTeX

**Publications outside of Economics**

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Wang S, Lee S, Chu C, Jain D, Kerpedjiev P, Nelson GM, **Walsh JM**, Alver BH, Park PJ (2020). HiNT: A computational method for detecting copy number variations and translocations from Hi-C data. *Genome Biology*, 21(73). PMID: 32293513.

Jacobson HR, Keller S, Frebel A, Casey AR, Asplund M, Bessell MS, Da Costa GS, Lind K, Marino A, Norris JE, Pena JM, Schmidt BP, Tisserand P, **Walsh JM**, Yong D, Yu Q (2015). High-Resolution Spectroscopic Study of Extremely Metal-Poor Star Candidates from the Skymapper Survey. *Astrophysical Journal*, 807(2), 171-190.

Sahni N, Yi S, Taipale M, Fuxman Bass JI, Coulombe-Huntington J, ..., **Walsh JM**, ..., Vidal M (2015). Widespread Macromolecular Interaction Perturbations in Human Genetic Disorders. *Cell*, 161(3), 647-60. PMID: 25910212.

Rolland T, Taşan M, Charloteaux B, Pevzner SJ, Zhong Q, Sahni N, Yi S, ..., **Walsh J**, ..., Vidal M (2014). A Proteome-Scale Map of the Human Interactome Network. *Cell*, 159(5), 1212-1226. PMID: 25416956.

**Posters outside of Economics**

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Nam KM, Wang S, Lee S, **Walsh JM**, Alver BH, Park PJ (2016). Evaluation of software tools and analysis strategies for Hi-C data. 4DN Annual Meeting, San Diego, CA.

**Walsh JM**, Santhanam B, Zhong Q, Hill DE, Vidal M (2011). Inter-species protein-protein interaction network reveals protein interfaces for conserved function. International Conference on Complex Systems, Boston, MA.