

# Stanford

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## Ryan Wang

- Ph.D. Student in Bioengineering, admitted Autumn 2024
- Masters Student in Bioengineering, admitted Winter 2026

### Bio

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#### BIO

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#### PROGRAM AFFILIATIONS

- Knight-Hennessy Scholars

#### EDUCATION AND CERTIFICATIONS

- BS, Rice University , Computer Science (2024)
- BA, Rice University , Neuroscience, Cognitive Science (2024)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Restorative neurotechnologies, systems neuroscience, brain-computer interfaces

### Publications

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#### PUBLICATIONS

- **Acoustically targeted measurement of transgene expression in the brain.** *Science advances*  
Seo, J. P., Trippett, J. S., Huang, Z., Lee, S., Nouraein, S., Wang, R. Z., Szablowski, J. O.  
2024; 10 (32): eadj7686
- **Acoustically-Targeted Measurement of Transgene Expression in the Brain.** *bioRxiv : the preprint server for biology*  
Seo, J. P., Trippett, J. S., Huang, Z., Wang, R. Z., Lee, S., Szablowski, J. O.  
2023
- **Toward precision sleep medicine: variations in sleep outcomes among disaggregated Asian Americans in the National Health Interview Survey (2006-2018).** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Wang, R. Z., Jamal, A., Wang, Z., Dan, S., Srinivasan, M., Kim, G., Long, J., Palaniappan, L., Singh, J., Eggert, L. E.  
2023
- **Disparities and Trends in Routine Adult Vaccination Rates Among Disaggregated Asian American Subgroups, National Health Interview Survey 2006-2018.** *AJPM focus*  
Wang, Z., Jamal, A., Wang, R., Dan, S., Kappagoda, S., Kim, G., Palaniappan, L., Long, J., Singh, J., Srinivasan, M.  
2023; 2 (1): 100044
- **Precision Sleep Medicine: Variations in Sleep Quality Among Asian Americans in the National Health Interview Survey (2006-2018)**  
Wang, R., Wang, Z., Jamal, A., Dan, S., Srinivasan, M., Eggert, L.

AMER THORACIC SOC.2022

- **Vaccination patterns, disparities, and policy among Asian-Americans and Asians living in the USA**

Jamal, A., Wang, R., Wang, Z., Dan, S., Srinivasan, M., Kim, G., Palaniappan, L., Singh, J., Kappagoda, S.

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