

Jessica R. Abramson
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College Park, MD

EDUCATION

- 2023 – present **University of Maryland**, College Park, MD
PhD student in Clinical Psychology
- 2015 – 2019 **Wellesley College**, Wellesley, MA
Bachelor of Arts in Psychology and Data Science
Honors Thesis in Psychology
- 2013 – 2015 **United World College USA**, Montezuma, NM
International Baccalaureate Diploma

AWARDS, HONORS, AND SCHOLARSHIPS

- 2023 **National Science Foundation – Graduate Research Fellowship**: \$138,000
- 2022 **Pillars of Excellence Award for Advancing Innovation and Progress**, Massachusetts
General Hospital
- 2019 **Honors in Psychology**, Wellesley College
- 2019 **Community Cultivation Camellia Student Leadership Award**, Wellesley College
- 2019 **Diversity Undergraduate Registration Award**, Society for Personality and Social
Psychology
- 2018 **Camellia Student Leadership Award, Dean’s Honorable Mention**, Wellesley College
- 2017 **Google Lime Scholarship for Students with Disabilities**, Google and The Lime
Connect: \$10,000
- Class of 2019 **Shelby Davis United World College Scholar**

PEER-REVIEWED MANUSCRIPTS

(* denotes co-first authors)

1. Koemans, E. A., Castello, J. P., Rasing, I., **Abramson, J. R.**, Voigt, S., Persona, V., van Harten, T. W., van Zwet, E. W., Terwindt, G. M., Gurol, M. E., Rosand, J., Greenberg, S. M., van Walderveen, M. A. A., Biffi, A., Viswanathan, A., Wermer, M. J. H. (in press). Sex differences in onset and progression of cerebral amyloid angiopathy. *Stroke*.
2. Keins, S.,* **Abramson, J. R.**,* Castello, J. P., Ganbold, A., Kourkoulis, C., Gurol, M. E., Greenberg, S. M., Anderson, C. D., Rosand, J., Viswanathan, A., Alabsi, H., Biffi, A. (2022). Association of depression onset and treatment with blood pressure control after intracerebral hemorrhage. *Stroke*. <https://doi.org/10.1161/strokeaha.122.040331>
3. Teo, K-C., Keins, S, **Abramson, J. R.**, Leung, W., Leung, I., Wong, Y. K., Yeung, C., Kourkoulis, K., Warren, A., Chan, K. H., Cheung, R., Ho, S. L., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Anderson, C. D., Lau, K. K., Rosand, J., Biffi, A. (2022). Blood pressure control targets and risk of cardiovascular and cerebrovascular events after intracerebral hemorrhage. *Stroke*. <https://doi.org/10.1161/strokeaha.122.039709>

4. **Abramson, J. R.**, Castello, J. P., Keins, S., Kourkoulis, C., Gurol, M. E., Greenberg, S. M., Anderson, C. D., Rosand, J., Viswanathan, A., Biffi, A. (2022). Association of symptomatic hearing loss with cognitive and functional recovery one year after intracerebral hemorrhage. *Journal of Stroke*, 24(2), 303–306. <https://doi.org/10.5853/jos.2022.00836>
5. Castello, J. P., Teo, K. C., **Abramson, J. R.**, Keins, S., Takahashi, C. E., Leung, I. Y., Leung, W. C., Wang, Y., Kourkoulis, C., Pavlos Myserlis, E., Warren, A. D., Henry, J., Chan, K. H., Cheung, R. T., Ho, S. L., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Anderson, C. D., ... Biffi, A. (2022). Long-term blood pressure variability and major adverse cardiovascular and cerebrovascular events after intracerebral hemorrhage. *Journal of the American Heart Association*, 11(6). <https://doi.org/10.1161/jaha.121.024158>
6. **Abramson, J. R.**, Castello, J. P., Keins, S., Kourkoulis, C., Rodriguez-Torres, A., Myserlis, E. P., Alabsi, H., Warren, A. D., Henry, J. Q. A., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Towfighi, A., Skolarus, L., Anderson, C. D., Rosand, J., & Biffi, A. (2022). Biological and social determinants of hypertension severity before vs after intracerebral hemorrhage. *Neurology*. <https://doi.org/10.1212/wnl.0000000000200003>
7. Myserlis, E. P., Mayerhofer, E., **Abramson, J. R.**, Teo, K.-C., Montgomery, B. E., Sugita, L., Warren, A. D., Goldstein, J. N., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Biffi, A., Anderson, C. D., & Rosand, J. (2022). Lobar intracerebral hemorrhage and risk of subsequent uncontrolled blood pressure. *European Stroke Journal*, 239698732210944. <https://doi.org/10.1177/23969873221094412>
8. Keins, S., **Abramson, J. R.**, Castello, J. P., Pasi, M., Charidimou, A., Kourkoulis, C., DiPucchio, Z., Schwab, K., Anderson, C. D., Gurol, M. E., Greenberg, S. M., Rosand, J., Viswanathan, A., & Biffi, A. (2021). Latent profile analysis of cognitive decline and depressive symptoms after intracerebral hemorrhage. *BMC Neurology*, 21(1). <https://doi.org/10.1186/s12883-021-02508-x>
9. Castello, J. P., Pasi, M., Kubiszewski, P., **Abramson, J. R.**, Charidimou, A., Kourkoulis, C., DiPucchio, Z., Schwab, K., Anderson, C. D., Gurol, M. E., Greenberg, S. M., Rosand, J., Viswanathan, A., & Biffi, A. (2021). Cerebral small vessel disease and depression among intracerebral hemorrhage survivors. *Stroke*. <https://doi.org/10.1161/strokeaha.121.035488>
10. Biffi, A., Teo, K-C., Castello, J. P., **Abramson, J. R.**, Leung, I. Y., Leung, W. C., Wang, Y., Kourkoulis, C., Myserlis, E. P., Warren, A. D., Henry, J., Chan, K. H., Cheung, R. T., Ho, S. L., Anderson, C. D., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Lau, K. K., & Rosand, J. (2021). Impact of uncontrolled hypertension at 3 months after intracerebral hemorrhage. *Journal of the American Heart Association*, 10(11). <https://doi.org/10.1161/jaha.120.020392>
11. Castello, J. P., Pasi, M., **Abramson, J. R.**, Rodriguez-Torres, A., Marini, S., Demel, S., Gilkerson, L., Kubiszewski, P., Charidimou, A., Kourkoulis, C., DiPucchio, Z., Schwab, K., Gurol, M. E., Viswanathan, A., Anderson, C. D., Langefeld, C. D., Flaherty, M. L., Towfighi, A., Greenberg, S. M., Woo, D., Rosand, J., Biffi, A. (2021). Contribution of racial and ethnic differences in cerebral small vessel disease subtype and burden to risk of cerebral hemorrhage recurrence. *Neurology*. <https://doi.org/10.1212/wnl.0000000000011932>

CONFERENCE PRESENTATIONS

Talks

(* denotes co-presenters)

1. **Abramson, J. R.,*** Trevor-Wright, C.* (2021, May). Data disaggregation as anti-racism practice. Presented virtually at NASPA Wellness & Health Promotion Knowledge Community Health Equity Series.
2. **Abramson, J. R.,*** Trevor-Wright, C.* (2020, June). Data disaggregation as anti-racism. Presented virtually at Level III: Day of Dialogue.
3. **Abramson, J. R.,*** Trevor-Wright, C.* (2019, June). Disaggregate student health data to optimize use of limited resources and address health disparities. Presented at American College Health Association Annual Meeting, Denver, CO.
4. **Abramson, J. R.** (2019, May). How stereotypical cues impact women's college students sense of belonging in computer science. Presented at Wellesley College Ruhlman Conference, Wellesley, MA.
5. **Abramson, J. R.,*** Cameron, T.,* Moses, K.,* Trevor-Wright, C.* (2019, January). A deeper dive: using your NCHA data to its full potential. Presented at NASPA Strategies Conference, Washington, DC.
6. **Abramson, J. R.,*** Cameron, T.,* Trevor-Wright, C.* (2018, November). Dig deeper: why we should be going further with student health data to identify and address health disparities on campus, and how to do it with what you have. Presented at the New England College Health Association Annual Meeting, Portland, ME.
7. **Abramson, J. R.,*** Dupree-Jones, B.,* Ganesh, M.,* Pham, C.* (2018, May). Inclusion in computer science: how students are contributing to an effort to make the department more welcoming for everyone. Presented at Wellesley College Ruhlman Conference, Wellesley, MA.
8. **Abramson, J. R.** (2018, May). Data-driven wellness: using student health data to inform programming and practice at Wellesley College. Presented at Wellesley College Ruhlman Conference, Wellesley, MA.
9. **Abramson, J. R.** (2017, October). Applying game theory to betting in Final Jeopardy. Presented at Wellesley College Tanner Conference, Wellesley, MA.
10. **Abramson, J. R.,*** Collina, N.* (2017, September). Maximizing expected profit in Final Jeopardy. Presented at American Mathematical Society Fall Eastern Sectional Meeting, Buffalo, NY.
11. **Abramson, J. R.** (2017, April). Effectiveness of reflection questions in establishing greater understanding in CS111. Presented at Wellesley College Ruhlman Conference, Wellesley, MA.

Posters

1. **Abramson, J. R.**, Castello, J. P., Keins, S., Kourkoulis, C., Gurol, M. E., Greenberg, S. M., Anderson, C. D., Rosand, J., Viswanathan, A., Biffi, A. (2021, October). Symptomatic hearing loss predicts cognitive recovery among survivors of intracerebral hemorrhage. Poster presented virtually at the Massachusetts General Hospital Clinical Research Day, Boston, MA.
2. Keins, S., **Abramson, J. R.**, Castello, J. P., Pasi, M., Charidimou, A., Kourkoulis, C., DiPucchio, Z., Schwab, K., Anderson, C. D., Gurol, M. E., Greenberg, S. M., Rosand, J., Viswanathan, A., Biffi, A. (2021, October). Latent profile analysis of cognitive decline and depressive symptoms after intracerebral hemorrhage. Poster presented virtually at the Massachusetts General Hospital Clinical Research Day, Boston, MA.
3. Yechoor, N., **Abramson, J. R.**, Castello, J. P., Myserlis, E. P., Alabsi, H., Keins, S., Kourkoulis, C., Biffi, A., Rosand, J. (2021, October). The ICH and FUNC scores in non-White patients. Poster presented virtually at the Neurocritical Care Society Annual Meeting, Chicago, IL.
4. **Abramson, J. R.**, Castello, J. P., Keins, S., Kourkoulis, C., Gurol, M. E., Greenberg, S. M., Anderson, C. D., Rosand, J., Viswanathan, A., Biffi, A. (2021, September). Hearing loss and cognitive recovery among survivors of intracerebral hemorrhage. Poster presented virtually at the Massachusetts General Hospital Neurosciences Day, Boston, MA.
5. Myserlis, P. M., Chung, J., Parodi, L., **Abramson, J. R.**, Woo, D., Langefeld, C., Rosand, J., Anderson, C. D. (2021, February). A meta-genetic risk score identifies individuals at high risk for intracerebral hemorrhage. Poster presented virtually at the International Stroke Conference, Denver, CO.
6. Myserlis, E. P., **Abramson, J. R.**, Alabsi, H., Anderson, C. D., Biffi, A., Rosand, J. (2021, February). Inpatient blood pressure variability is associated with mortality and poor functional outcomes in patients with intracerebral hemorrhage. Poster presented virtually at the International Stroke Conference, Denver, CO.
7. Castello, J. P., Pasi, M., Kubiszewski, P., **Abramson, J. R.**, Charidimou, A., Kourkoulis, C., DiPucchio, Z., Schwab, K., Anderson, C. D., Gurol, M. E., Greenberg, S. M., Rosand, J., Viswanathan, A., Biffi, A. (2021, February). Cerebral small vessel disease and depression severity among intracerebral hemorrhage survivors. Poster presented virtually at the International Stroke Conference, Denver, CO.
8. Castello, J. P., Teo, K-C., **Abramson, J. R.**, Leung, I. Y., Leung, W. C-Y., Wang, Y., Kourkoulis, C., Myserlis, E. P., Warren, A., Henry, J., Chan, K. H. H., Cheung, R., Ho, S. L., Anderson, C. D., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Lau, K. K., Rosand, J., Biffi, A. (2021, February). Racial and ethnic disparities in early hypertension control after intracerebral hemorrhage. Poster presented virtually at the International Stroke Conference HEADS-UP Symposium, Denver, CO.
9. **Abramson, J. R.**, Zhou, X., Warren, A. D., Myserlis, E. P., Kourkoulis, C., Alabsi, H., Greenberg, S. M., Goldstein, J. N., Anderson, C. D., Biffi, A., Rosand, J. (2020, October). Blood pressure and transition from ICU to floor in ICH. Poster presented virtually at the Massachusetts General Hospital Clinical Research Day, Boston, MA.
10. Myserlis, E. P., **Abramson, J. R.**, Sugita, L., Warren, A. D., Goldstein, J. N., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Biffi, A., Anderson, C. D., Rosand, J. (2020, October).

Association between hematoma characteristics and risk of uncontrolled blood pressure in intracerebral hemorrhage survivors. Poster presented virtually at the Massachusetts General Hospital Clinical Research Day, Boston, MA.

11. Myserlis, E. P., Teo, K-C., Montgomery, B. E., **Abramson, J. R.**, Sugita, L., Warren, A. D., Goldstein, J. N., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Biffi, A., Anderson, C. D., Rosand, J. (2020, October). Association between hematoma characteristics and risk of uncontrolled blood pressure in intracerebral hemorrhage survivors. Poster presented virtually at the Annual Meeting of the American Neurological Association.
12. Myserlis, E. P., Teo, K-C., Montgomery, B. E., **Abramson, J. R.**, Sugita, L., Warren, A. D., Goldstein, J. N., Gurol, M. E., Viswanathan, A., Greenberg, S. M., Biffi, A., Rosand, J., Anderson, C. D. (2020, October). Genetic risk for elevated BP predicts 6-month blood pressure levels after intracerebral hemorrhage. Poster presented virtually at the Annual Meeting of the American Neurological Association.
13. Castello, J. P., Pasi, M., Kubiszewski, P., **Abramson, J. R.**, Charidimou, A., Kourkoulis, C., DiPucchio, Z., Schwab, K., Anderson, C. D., Gurol, M. E., Greenberg, S. M., Rosand, J., Viswanathan, A., Biffi, A. (2020, October). Cerebral small vessel disease and depression severity among intracerebral hemorrhage survivors. Poster presented virtually at the International Cerebral Amyloid Angiopathy Conference.
14. **Abramson, J. R.**, Zhou, X., Warren, A. D., Myserlis, E. P., Kourkoulis, C., Alabsi, H., Greenberg, S. M., Goldstein, J. N., Anderson, C. D., Biffi, A., Rosand, J. (2020, September). Rising blood pressure at transition from ICU to floor in ICH patients predicts death within 3 months. Poster presented virtually at the Neurocritical Care Society Annual Meeting, Phoenix, AZ.
15. Zhou, X., **Abramson, J. R.**, Myserlis, E. P., Warren, A. D., Kourkoulis, C., Greenberg, S. M., Goldstein, J. N., Anderson, C. D., Biffi, A., Rosand, J. (2020, September). Uncontrolled hypertension at hospital discharge for intracerebral hemorrhage. Poster presented virtually at the Neurocritical Care Society Annual Meeting, Phoenix, AZ.
16. **Abramson, J. R.**, Bahns, A. When lashing out makes others seem more dangerous: threat as justification for aggression. (2019, February). Poster presented at the Society for Personality and Social Psychology Annual Conference, Portland, OR.

RESEARCH EXPERIENCE

2023–present

Graduate Research Assistant

Lavender Lab, University of Maryland

PI: Dr. Ethan Mereish

2019-2022

Data Analyst & Senior Data Analyst

Cerebrovascular Health Laboratories, Massachusetts General Hospital

PI: Dr. Alessandro Biffi

2018-2019

Honors Thesis Student

Psychology Department, Wellesley College

PI: Dr. Julie Norem

2018-2019 **Research Assistant**
Prejudice Reduction and Friendship Diversity Lab, Wellesley College Psychology
PI: Dr. Angela Bahnsz

TEACHING EXPERIENCE

2023 **Volunteer Math Tutor**
Boston, MA

2021 – 2022 **Senior Data Analyst**
Cerebrovascular Health Laboratories, Boston, MA

2020 - 2021 **Volunteer Math Tutor**
Boston, MA

2019 **Individual Tutor**
Wellesley College Mathematics Department, Wellesley, MA
Course: Probability

2017 – 2018 **Tutor & Peer Mentor**
Wellesley College Computer Science Department, Wellesley, MA
Course: Introduction to Machine Organization

TECHNICAL SKILLS

- Programming languages: R, Python, Java, C, SQL, LaTeX
- Other statistical tools: SPSS, Stata
- Other programs: Tableau, Looker, Qualtrics, Microsoft Access

RESEARCH INTERESTS

Women & LGBTQ populations | Stigma, prejudice, and discrimination | Intervention development | Health disparities & health equity | Adolescent and youth health and well-being | Intersectionality | Longitudinal data analysis | Big Data | Loneliness & social connection | Rupture & Repair