

## EDUCATION

- Ph.D.** *New York University, New York, NY* 2016—Present  
• Psychology (Social Psychology, Quantitative Psychology)  
• Advisor: Dr. David M. Amodio
- B.A.** *Carleton College, Northfield, MN* 2014  
• *Magna Cum Laude*  
• Cognitive Science (with *Distinction*)  
• Political Science (with *Distinction*)

## PUBLICATIONS

Sylvester, C. M., Yu, Q., Srivastava, B., Marek, S., Zheng, A., Alexopoulos, D., Smyser, C. D., Shimony, J. S., Ortega, M., Dierker, D., Patel, G. H., Nelson, S. M., Gilmore, A. M., McDermott, K. B., **Berg, J. J.**, Perino, M., Snyder, A. Z., Raut, R. V., Laumann, T. O., Gordon, E. M., Barch, D. M., Rogers, C. E., Petersen, S. E., Greene, D. J., Raichle, M. E., & Dosenbach, N. U. F. (accepted). Individual-specific functional connectivity of the amygdala: A substrate for precision psychiatry. *Proceedings of the National Academy of Sciences of the United States of America*.

Greene, D. J., Marek, S., Gordon, E. M., Siegel, J. S., Gratton, C., Laumann, T. O., Gilmore, A. W., **Berg, J. J.**, Nguyen, A. L., Dierker, D., Van, A. N., Ortega, M., McDermott, K. B., Roland, J. L., Norris, S. A., Nelson, S. M., Snyder, A. Z., Schlaggar, B. L., Petersen, S. E., & Dosenbach, N. U. F. (in press). Integrative and network-specific connectivity of the basal ganglia and thalamus defined in individuals. *Neuron*. [link](#)

Gilmore, A. W., Nelson, S. M., Laumann, T. O., Gordon, E. M., **Berg, J. J.**, Greene, D. J., Gratton, C., Nguyen, A. L., Ortega, M., Hoyt, C., Coalson, R. S., Schlaggar, B. L., Petersen, S. E., Dosenbach, N. U. F., & McDermott, K. B. (2019). High-fidelity mapping of repetition-related changes in the parietal memory network. *NeuroImage*, 199, 427-439. [link](#)

Hackel, L. M., **Berg, J. J.**, Lindström, B. R., & Amodio, D. M. (2019). Model-based and model-free social cognition: Investigating the role of habit in social attitude formation and choice. *Frontiers in Psychology*, 10, 2592. [link](#)

Seitzman, B. A., Gratton, C., Laumann, T. O., Gordon, E. M., Adeyemo, B., Dworetzky, A., Kraus, B. T., Gilmore, A. W., **Berg, J. J.**, Ortega, M., Nguyen, A., Greene, D. J., McDermott, K. B., Nelson, S. M., Lessov-Schlaggar, C. N., Schlaggar, B. L., Dosenbach, N. U. F., & Petersen, S. E. (2019). Trait-like variants in human functional brain networks. *Proceedings of the National Academy of Sciences of the United States of America*, 116, 22851-22861. [link](#)

Amodio, D. M., & **Berg, J. J.** (2018). Toward a multiple memory systems model of attitudes and social cognition. *Psychological Inquiry*, 29, 14-19. [pdf](#)

Marek, S., Siegel, J. S., Gordon, E. M., Raut, R. V., Gratton, C., Newbold, D. J., Ortega, M., Laumann, T. O., Miller, D. B., Zheng, A., Lopez, K. C., **Berg, J. J.**, Coalson, R. S., Nguyen, A. L., Dierker, D., Van, A. N., Hoyt, C. R., McDermott, K. B., Norris, S. A., Shimony, J. S., Snyder, A. Z., Nelson, S. M., Barch, D. M.,

Schlaggar, B. L., Raichle, M. E., Petersen, S. E., Greene, D. J., & Dosenbach, N. U. F. (2018). Spatial and temporal organization of the individual human cerebellum. *Neuron*, 100, 977-993. [link](#)

Strand, J. F., Brown, V. A., Brown, H. E., & **Berg, J. J.** (2018). Keep listening: Grammatical context reduces but does not eliminate activation of unexpected words. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 44, 944-961. [link](#) [osf](#)

Zerr, C. L., **Berg, J. J.**, Nelson, S. M., Fishell, A. K., Savalia, N. K., & McDermott, K. B. (2018). Learning efficiency: Identifying individual differences in learning rate and retention in healthy adults. *Psychological Science*, 29, 1436-1450. [link](#) [osf](#)

Gordon, E. M., Laumann, T. O., Gilmore, A. W., Newbold, D. J., Greene, D. J., **Berg, J. J.**, Ortega, M., Hoyt-Drazen, C., Gratton, C., Sun, H., Hampton, J. M., Coalson, R. S., Nguyen, A., McDermott, K. B., Shimony, J. S., Snyder, A. Z., Schlaggar, B. L., Petersen, S. E., Nelson, S. M., & Dosenbach, N. U. F. (2017). Precision functional mapping of individual human brains. *Neuron*, 95, 791-807. [link](#) [github](#) [neurovault](#) [openfmri](#)

Laumann, T. O., Snyder, A. Z., Mitra, A. M., Gordon, E. M., Gratton, C., Adeyemo, B., Gilmore, A. W., Nelson, S. M., **Berg, J. J.**, Greene, D. J., McCarthy, J. E., Tagliazucchi, E., Laufs, H., Schlaggar, B. L., Dosenbach, N. U. F., & Petersen, S. E. (2017). On the stability of BOLD fMRI correlations. *Cerebral Cortex*, 27, 4719-4732. [link](#)

McDermott, K. B., Wooldridge, C., Rice, H. J., **Berg, J. J.**, & Szpunar, K. K. (2016). Visual perspective in remembering and episodic future thought. *The Quarterly Journal of Experimental Psychology*, 69, 243-253. [link](#)

## MANUSCRIPTS

**Berg, J. J.**, Gilmore, A. W., Shaffer, Ruth. A., & McDermott, K. B. (submitted). The stability of visual perspective and vividness during mental time travel.

**Berg, J. J.**, & Amodio, D. M. (in preparation). The role of instrumental learning in attitude formation and choice behavior.

## PRESENTATIONS

**Berg, J. J.**, Cao, D., Kleiman, Z., Matese, N. G., Wessel, M., & Amodio, D. M. (2019). *Instrumental learning of social value: Effects on choice, evaluation, and person perception*. Poster presented at Society for Personality and Social Psychology conference, Portland, OR.

**Berg, J. J.**, Cao, D., Kleiman, Z., Matese, N. G., Wessel, M., & Amodio, D. M. (2018). *Instrumental social value modulates early person perception: Reinforcement learning effects on the N170*. Poster presented at Social and Affective Neuroscience Society conference, Brooklyn, NY.

**Berg, J. J.**, & Amodio, D. M. (2018). *Attitude formation through instrumental reinforcement learning*. Poster presented at Society for Personality and Social Psychology conference, Atlanta, GA.

Laumann, T. O., Gordon, E. M., Gilmore, A. W., Newbold, D. J., Greene, D. J., **Berg, J. J.**, Ortega, M., Hoyt-Drazen, C., Gratton, C., Sun, H., Hampton, J. M., Coalson, R. S., Nguyen, A., McDermott, K. B., Shimony, J. S., Snyder, A. Z., Schlaggar, B. L., Petersen, S. E., Nelson, S. M., & Dosenbach, N. U. F.

(2017). *Precision functional mapping of individual human brains*. Poster presented at Society for Neuroscience conference, Washington, DC.

Newbold, D. J., Laumann, T. O., Ortega, M., Hoyt-Drazen, C., Coalson, R. S., Nguyen, A., Hampton, J., Nielsen, A., Nelson, S. M., Gilmore, A. W., **Berg, J. J.**, Greene, D. J., Gordon, E. M., Gratton, C., Schlaggar, B. L., Petersen, S. E., Mitra, A., Raut, R., Snyder, A. Z., Dosenbach, N. U. F. (2017). *High-fidelity individual-subject resting state connectivity and task functional MRI demonstrate neuroplasticity induced by two weeks of upper extremity immobilization*. Poster presented at Organization for Human Brain Mapping conference, Vancouver, Canada.

**Berg, J. J.**, & Amodio, D. M. (2017). *The role of instrumental learning in attitude formation*. Poster presented at Association for Psychological Science conference, Boston, MA.

**Berg, J. J.**, Gilmore, A. W., & McDermott, K. B. (2016). *The reliability of visual perspective during mental time travel*. Poster presented at Psychonomic Society conference, Boston, MA.

McDermott, K. B., Zerr, C. L., & **Berg, J. J.** (2016). *Individual differences in learning efficiency*. Talk presented at Psychonomic Society conference, Boston, MA.

Gilmore, A. W., Nelson, S. M., Laumann, T. O., **Berg, J. J.**, Greene, D. J., Gordon, E. M., Nguyen, A. L., Ortega, M., Coalson, R. S., Schlaggar, B. L., Petersen, S. E., Dosenbach, N. U. F., & McDermott, K. B. (2016). *Characterizing parietal memory network responses under incidental memory task conditions in highly-sampled individual subjects using fMRI*. Poster presented at Society for Neuroscience conference, San Diego, CA.

Gordon, E. M., Gary, B. S., Sweidan, R., Laumann, T. O., Greene, D. J., **Berg, J. J.**, Gilmore, A. G., McDermott, K. B., Petersen, S. E., Schlaggar, B. L., Dosenbach, N. U. F., & Nelson, S. M. (2016). *High-fidelity descriptions of the brain networks of individuals with and without Traumatic Brain Injury using fMRI*. Poster presented at Society for Neuroscience conference, San Diego, CA.

Nelson, S. M., Laumann, T. O., Gilmore, A. W., **Berg, J. J.**, Greene, D. J., Gordon, E. M., Ortega, M., Nguyen, A., Hoyt-Drazen, C., Coalson, R. S., McDermott, K. B., Shimony, J. S., Snyder, A. Z., Schlaggar, B. L., Petersen, S. E., & Dosenbach, N. U. F. (2016). *High-fidelity mapping of individual human brain organization and function*. Poster presented at Society for Neuroscience conference, San Diego, CA.

Seitzman, B. A., Laumann, T. O., Adeyemo, B., Gordon, E. M., Gilmore, A. W., **Berg, J. J.**, Ortega, M., Nguyen, A., Greene, D. J., McDermott, K. B., Nelson, S. M., Schlaggar, B. L., Dosenbach, N. U. F., & Petersen, S. E. (2016). *Common and unique topological variants: Individual differences in the functional organization of the resting human brain*. Poster presented at Society for Neuroscience conference, San Diego, CA.

Allen, B., Katz, G., Stevens, D. P., & **Berg, J. J.** (2016). *The dynamics of accuracy in campaign advertising and its effects*. Paper presented at American Political Science Association conference, Philadelphia, PA.

Ortega, M., Laumann, T. O., Hoyt-Drazen, C., Nguyen, A. L., Coalson, R. S., Koller, J. M., Shimony, J. S., Greene, D. J., **Berg, J. J.**, Gilmore, A. G., McDermott, K. B., Nelson, S. M., Petersen, S. E., Schlaggar, B. L., & Dosenbach, N. U. F. (2016). *High-fidelity individual connectomes reveal successful neuroplasticity in perinatal stroke*. Poster presented at Organization for Human Brain Mapping conference, Geneva, Switzerland.

Stevens, D. P., Allen, B., **Berg, J. J.**, & Katz, G. (2016). *(Mis)information and the dynamics of advertising claims*. Paper presented at Midwest Political Science Association conference, Chicago, IL.

**Berg, J. J.**, Allen, B., & Stevens, D. P. (2015). *All the sights and sounds: Audiovisual aspects of political advertisements during the 2008 US presidential campaign*. Paper presented at American Political Science Association conference, San Francisco, CA.

Strand, J., Simenstad, A., **Berg, J. J.**, & Slote, J. (2014). *Grammatical context restricts lexical activation in early stages of spoken word recognition*. Poster presented at Psychonomic Society conference, Long Beach, CA.

Allen, B., **Berg, J. J.**, & Stevens, D. P. (2014). *(Mis)information and the electorate: The dynamics and individual-level effects of political advertising claims*. Paper presented at American Political Science Association conference, Washington, DC.

**Berg, J. J.** (2014). *Fear and loathing in foreign policy: Examining the influence of emotion on crisis response*. Poster presented at Midwest Political Science Association conference, Chicago, IL.

**Berg, J. J.**, Allen, B., & Stevens, D. P. (2014). *(Mis)information and the electorate: How political ads' claims influence political knowledge and turnout*. Paper presented at Midwest Political Science Association conference, Chicago, IL.

**Berg, J. J.**, & Koza, K. (2014). *'Til death do us participate: The impact of mortality salience on feelings of civic duty and participatory intentions*. Poster presented at Midwest Political Science Association conference, Chicago, IL.

**Berg, J. J.** (2013). *Politics: A continuation of war by other means?* Poster presented at Midwest Political Science Association conference, Chicago, IL.

## HONORS

|  |              |
|--|--------------|
| Student Senators Council Conference Funding Award (New York University)                | 2019         |
| Graduate School of Arts and Sciences Dean's Student Travel Award (New York University) | 2018         |
| Student Senators Council Conference Funding Award (New York University)                | 2018         |
| National Science Foundation Graduate Research Fellowship Program: Honorable Mention    | 2017         |
| Henry M. MacCracken Fellowship (New York University)                                   | 2016—Present |
| Engberg Fellowship (New York University)   | 2016         |
| Phi Beta Kappa (Carleton College)  | 2014         |
| Roy O. Elveton Prize (Carleton College)  | 2014         |
| Distinction for Cognitive Science Senior Thesis (Carleton College)                     | 2014         |
| Distinction for Political Science Senior Thesis (Carleton College)                     | 2014         |

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| Sigma Xi (Carleton College)   | 2014 |
| Dean's List (Carleton College)  | 2013 |
| ThinkSwiss Research Scholarship (The Swiss Confederation)             | 2013 |
| Internship Endowment Scholarship (Carleton College)                   | 2013 |
| Writing Portfolio Award (Carleton College)                            | 2012 |
| Humanities Center Student Research Assistant Award (Carleton College) | 2011 |

## TEACHING EXPERIENCE

|  |             |
|--|-------------|
| <b>Instructor</b> , Statistics for the Behavioral Sciences, New York University<br>• Overall evaluation: 4.1/ 5.0 ( <i>SD</i> : 0.50)    | Summer 2019 |
| <b>Teaching Assistant</b> , Intermediate Graduate Statistics, New York University<br>• Overall evaluation: 4.92/ 5.0 ( <i>SD</i> : 0.28) | Fall 2018   |
| <b>Guest Lecturer</b> , Social Psychology, New York University   | Summer 2018 |
| <b>Teaching Assistant</b> , Intermediate Graduate Statistics, New York University<br>• Overall evaluation: 4.8 / 5.0 ( <i>SD</i> : 0.42) | Fall 2017   |
| <b>Guest Lecturer</b> , Research Methods in Environmental Studies, Carleton College  | Spring 2014 |
| <b>Teaching Assistant</b> , Methods of Political Research, Carleton College  | Spring 2014 |
| <b>Teaching Assistant</b> , Methods of Political Research, Carleton College  | Winter 2013 |
| <b>Teaching Assistant</b> , Methods of Political Research, Carleton College  | Fall 2013   |
| <b>Teaching Assistant</b> , Media and Politics, Carleton College   | Fall 2012   |

## MENTORING EXPERIENCE

|   |                     |
|---|---------------------|
| <b>Qianqian (Lee) Cui</b> , Master's Student, New York University   | Spring 2019—Present |
| <b>Hsien Lilly</b> , Master's Student, New York University  | Fall 2018—Present   |
| <b>Saianna Solomon</b> , Undergraduate Research Assistant, New York University<br>• Dean's Undergraduate Research Fund research grant recipient (Fall 2019)                   | Fall 2019—Present   |
| <b>Sarah Wu</b> , Undergraduate Research Assistant, New York University   | Fall 2019—Present   |
| <b>Kevin Chen</b> , Undergraduate Research Assistant, New York University   | Spring 2019—Present |
| <b>Mirkelis De Jesus</b> , Undergraduate Research Assistant, New York University<br>• 2x Dean's Undergraduate Research Fund research grant recipient (Spring 2019, Fall 2019) | Spring 2019—Present |
| <b>Olivia Carrubba</b> , Visiting Master's Student, University of Amsterdam   | Fall 2018—Present   |

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| <b>Nico Giansanti</b> , Undergraduate Research Assistant, New York University<br>• 2x Dean's Undergraduate Research Fund research grant recipient (Fall 2018, Fall 2019)  | Fall 2018—Present       |
| <b>Rachel Kim</b> , Master's Student, New York University   | Fall 2018—Present       |
| <b>Sydnei Obando</b> , Undergraduate Research Assistant, New York University  | Fall 2018—Spring 2019   |
| <b>Ibitayo Awoyinfra</b> , Undergraduate Honors Student, New York University<br>• Dean's Undergraduate Research Fund research grant recipient (Fall 2018)<br>• Doris Aaronson Award for Outstanding Departmental Research recipient (Spring 2019) | Spring 2018—Spring 2019 |
| <b>Jane Acierno</b> , Visiting Undergraduate Research Assistant, Macalester College   | Summer 2018             |
| <b>Diego Arias</b> , Visiting Undergraduate Research Assistant, Harvard College   | Summer 2018             |
| <b>Diogo Alves</b> , Master's Student, New York University  | Fall 2017—Spring 2018   |
| <b>Melissa Wessel</b> , Master's Student, New York University   | Fall 2017—Spring 2018   |
| <b>Zoe Kleiman</b> , Master's Student, New York University  | Spring 2017—Spring 2018 |
| <b>Nicholas Matese</b> , Master's Student, New York University  | Fall 2016—Spring 2018   |
| <b>Sadia Zaidy</b> , Master's Student, New York University  | Spring 2017             |
| <b>Roy Sayegh</b> , Master's Student, New York University   | Fall 2016—Spring 2017   |
| <b>Meredith Mannix</b> , Undergraduate Research Assistant, New York University<br>• Dean's Undergraduate Research Fund research grant recipient (Fall 2016)   | Fall 2016               |

## PROFESSIONAL & DEPARTMENTAL SERVICE

|   |           |
|---|-----------|
| <b>Speaker Series Coordinator</b> , Social Psychology Doctoral Program, New York University | 2018—2019 |
| <b>Social Event Coordinator</b> , Social Psychology Doctoral Program, New York University   | 2017—2018 |
| <b>Cohort Representative</b> , Social Psychology Doctoral Program, New York University      | 2016—2017 |

## EMPLOYMENT

|  |           |
|--|-----------|
| <b>Research Technician</b> , Memory and Cognition Lab, Washington University in St. Louis                | 2014—2016 |
| <b>Lab Assistant</b> , Language and Cognition Lab, Carleton College                                      | 2014      |
| <b>Lab Assistant</b> , Perception Lab, Carleton College  | 2013—2014 |
| <b>Visiting Research Fellow</b> , Institute of Political Science, University of Zürich                   | 2013      |
| <b>Research Assistant</b> , Department of Political Science, Carleton College                            | 2011—2013 |
| <b>Intern</b> , Inter-university Consortium for Political and Social Research, Univ. of Michigan (ICPSR) | 2012      |

## REFERENCES

### **Dr. David M. Amodio**

- Professor of Psychology and Neural Science, New York University
- Professor of Social Psychology, University of Amsterdam
- [david.amodio@nyu.edu](mailto:david.amodio@nyu.edu)

### **Dr. Kathleen M. Galotti**

- William H. Laird Professor of Cognitive Science, Carleton College
- Director, Department of Cognitive Science, Carleton College
- [kgalotti@carleton.edu](mailto:kgalotti@carleton.edu)

### **Dr. Kathleen B. McDermott**

- Professor, Department of Psychology, Washington University in St. Louis
- [kathleen.mcdermott@wustl.edu](mailto:kathleen.mcdermott@wustl.edu)