MADALINA VLASCEANU

Contact	*E-mail:* mov@alumni.princeton.edu *Web:* https://mvlasceanu.com *GitHub:* github.com/mvlasceanu

Academic Appointments

NYU Provost's Postdoctoral Fellow   2021-2023
New York University

Education

Ph.D. in Psychology & Neuroscience   2021
Princeton University, Princeton, NJ, USA
Primary advisor: Prof. Alin Coman
Secondary advisors: Profs. Elizabeth Levy Paluck, Kenneth Norman
Dissertation: Cognitive Processes Shaping Individual and Collective Belief Systems

M.A. in Psychology   2018
Princeton University, Princeton, NJ, USA
Thesis: Mnemonic Influence: Memory Impacts Emotion, Reason, and Action

B.A. in Psychology & Economics, *Magna Cum Laude, with Highest Distinction*   2016
University of Rochester, Rochester, NY, USA

Grants & Fellowships

Research Grant, Program in Cognitive Science, Princeton University	2020
Research Grant, Program in Cognitive Science, Princeton University	2019
Cognitive Science Fellowship, Princeton University	2018
Research Grant, Program in Cognitive Science, Princeton University	2017
Discover Grant, University of Rochester	2015
Research and Innovation Grant, University of Rochester	2014

Honors & Awards

APS Student Research Award, Association for Psychological Science	2020
Herbert L. Zimmer Research Award, University of Rochester	2016
Student of the Year: LSRS, Romanian Student League	2015
Iota Book Award for Student Excellence, University of Rochester	2013
Renaissance and Global Full Tuition Scholarship, University of Rochester	2012 - 2016
Handler Scholarship, Complete Financial Support, University of Rochester	2012 - 2016

Skills

Softwares:	R, Python, STATA, SPSS, LATEX, HTML, Qualtrics, Inquisit, Microsoft Office, Keynote, Amazon Mechanical Turk, Turk Prime, Open Science Framework
Tools:	Project management, experimental design, behavioral data collection and analysis, A/B testing, effective organizational and communication skills, scientific writing, innovative thinking, functional magnetic resonance imaging (fMRI)
Languages:	English (fluent), Spanish (fluent), Romanian (native)

Research Interests

General Areas: Individual and collective memory, beliefs, emotions, decision-making

Current Topics: Belief and behavior change mechanisms

Techniques: Behavioral, brain imaging, social network analyses

Publications

Vlasceanu, M., Momennejad, I., Dudik, M. (*in review*) Network Structure, Gender Diversity, and Interdisciplinarity Predict the Centrality of Artificial Intelligence Organizations. (preprint)

Vlasceanu, M., McMahon, C., Van Bavel, J.J., Coman, A. (*in review*) Political and non-political belief change elicits behavioral change. (preprint)

Vlasceanu, M., Coman, A. (*in review*) Information sources differentially trigger Coronavirus-related belief change (preprint)

Vlasceanu, M., Coman, A. (*in review*) The impact of social norms on belief update. (preprint)

Vlasceanu, M., Coman, A. (*Revise & Resubmit, Psychonomic Bulletin & Review*) The effects of dyadic conversations on Coronavirus-related belief change (preprint)

Vlasceanu, M., Morais, M. J., Coman, A. (*in press*). Network structure impacts the synchronization of collective beliefs. *Journal of Cognition and Culture* (preprint)

Van Bavel, J.J., ... **Vlasceanu, M.**, ..., Boggio, P.S. (*in press*) National identity predicts public health support during a global pandemic. *Nature Communications* (preprint) (website)

Vlasceanu, M., Morais, M.J., Coman, A. (2021) The effect of prediction error on belief update across the political spectrum. *Psychological Science* (paper)

Aladesuru*, H.B., Cheng*, D., Harris*, D., Mindel*, A., **Vlasceanu, M.** (2020). To Treat or Not to Treat: The Impact of Hairstyle on Implicit and Explicit Perceptions of African American Women's Competence. *Open Journal of Social Sciences*, 8, 13-22. (paper)

Vlasceanu*, M., Tachihara*, K., Goldberg, A., Coman, A. (2020) Lexical associations in a native and non-native language affect retrieval induced forgetting. *Proceedings of the Annual Meeting of the Cognitive Science Society* (paper)

Vlasceanu, M., Goebel, J., Coman, A. (2020) The emotion-induced belief amplification effect. *Proceedings of the Annual Meeting of the Cognitive Science Society* (paper)

Vlasceanu, M., Morais, M.J., Duker, A., Coman, A. (2020) The synchronization of collective beliefs: From dyadic interactions to network convergence. *Journal of Experimental Psychology: Applied.* (paper)

- Featured in *Princeton Insights*: "How do our beliefs converge?" (website)

Vlasceanu, M., Morais, M.J. (2019) A possible neural mechanism of intentional forgetting. *Journal of Neuroscience - Journal Club* 39(39): 7642-7644. (paper)

Vlasceanu, M., Coman, A. (2018) Mnemonic accessibility affects statement believability: the effect of listening to others selectively practicing beliefs, *Cognition* 180, 238-245 (paper)

- Featured in *Science Daily*: "To dispel myths, redirect the belief, study says" (website)
- Featured in *Psychology Today*: "Are you persuasive enough to change someone's mind?" (website)

Vlasceanu, M., Enz, K., Coman, A. (2018) Cognition in a social context: A social-interactionist approach to emergent phenomena. *Current Directions in Psychological Sciences* 27(5), 369-377 (paper)

Vlasceanu, M., Drach, R., Coman, A. (2018) Suppressing my memories by listening to yours:

the effect of socially-triggered context-based prediction error on memory. *Psychonomic Bulletin & Review* 1-7 (paper)

<table>
<tr><td>CONFERENCE PRESENTATIONS (SELECTED)</td><td>Vlasceanu, M., McMahon, C., Van Bavel, J.J., Coman, A., Belief Change Causes Behavioral Change. **Cognitive Science: Comparative Cognition**, Vienna, Austria (talk)</td><td>2021</td></tr>
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Vlasceanu, M., Coman, A., The Effects of Dyadic Conversations on Belief Change. (talk)
    Cognitive Science: Comparative Cognition, Vienna, Austria   2021

Vlasceanu, M., Van Bavel, J.J., McMahon, C., Coman, A., Political and non-political belief change elicits behavioral change. (talk)
    APS Virtual Convention   2021

Vlasceanu, M., Coman, A., The Emotion-Induced Belief Amplification Effect. (talk)
    Cognitive Science: Learning in Humans, Animals, and Machines, Canada   2020

Vlasceanu, M., Tachihara, K., Goldberg, A., Coman, A. Lexical associations in a native and non-native language affect retrieval induced forgetting. (poster)
    Cognitive Science: Learning in Humans, Animals, and Machines, Canada   2020

Vlasceanu, M., Morais, M.J., Zhao, Z., Bornstein, A., Tamir, D., Norman, K.A., Coman, A. Self-other similarity modulates the socially-triggered context based prediction error effect.(poster)
    Cognitive Science: Learning in Humans, Animals, and Machines, Canada   2020

Vlasceanu, M., Coman, A., The Emotion-Induced Belief Amplification Effect. (poster)
    32nd APS Annual Convention Society, Chicago, IL   2020

Uddenberg, S., Thompson, B., Vlasceanu, M., Griffiths, T. L., Todorov, A., A face you can trust: Iterated learning reveals how stereotypes of facial trustworthiness may propagate in the absence of evidence.
    The 20th annual meeting of the Vision Sciences Society   2020

Vlasceanu, M., Coman, A., Language Impacts Memory: Selective Practice of Information in a Second Language Affects the Socially-Shared Retrieval Induced Forgetting Effect. (poster)
    International Convention of Psychological Science, Paris, France   2019

Vlasceanu, M., Coman, A., The formation of collective beliefs by way of mnemonic accessibility.
    30th APS Annual Convention Society, San Francisco, CA (poster)   2018

Vlasceanu, M., Coman, A., The impact of Socially-Triggered Context Based Prediction Error.
    Cognitive Science: Computational Foundations of Cognition, UK (poster)   2017

Vlasceanu, M., Crasta, D, Rogge, R., Maximizing the benefits of expressive writing.
    National Conference for Undergraduate Research, Ashville, NC   2016

Vlasceanu, M., Crasta, D, Rogge, R., Maximizing the benefits of expressive writing.
    SPSP, San Diego, CA   2016

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<tr><td>ACADEMIC TALKS</td><td>Final Public Oral PhD Defense, Princeton University (talk)</td><td>2021, May</td></tr>
<tr><td></td><td>Association for Psychological Science, Virtual Convention (talk)</td><td>2021, May</td></tr>
<tr><td></td><td>Cognitive Seminar, Princeton University, NJ</td><td>2021, Mar</td></tr>
<tr><td></td><td>Invited talk, Research Seminar, Central European University, Vienna, Austria</td><td>2020, Dec</td></tr>
<tr><td></td><td>Cognitive Science Conference, Toronto, Canada (talk)</td><td>2020, Jul</td></tr>
<tr><td></td><td>Association for Psychological Science, Chicago, IL (cancelled due to pandemic)</td><td>2020, May</td></tr>
<tr><td></td><td>Invited talk, Judgement and Decision Making class, Princeton University, NJ (talk)</td><td>2020, Apr</td></tr>
<tr><td></td><td>Collective Information Processing workshop, Humboldt Universität zu Berlin</td><td>2020, Mar</td></tr>
<tr><td></td><td>Cognitive Seminar, Princeton University, NJ</td><td>2019, Oct</td></tr>
<tr><td></td><td>Cognitive Science Seminar, Princeton University, NJ</td><td>2019, Feb</td></tr>
<tr><td></td><td>Invited talk, Cognitive Grad Seminar, Rutgers University, New Brunswick, NJ</td><td>2018, Oct</td></tr>
<tr><td></td><td>Cognitive Seminar, Princeton University, NJ</td><td>2018, Oct</td></tr>
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	Master's Thesis Defense, Princeton University, NJ	2018, Oct
	Five College Conference, Princeton University, NJ	2018, May
	Cognitive Seminar, Princeton University, NJ	2018, Feb
	Five College Conference, New York, NY	2017, May
	Cognitive Seminar, Princeton University, NJ	2017, May
	Senior Thesis Defense, University of Rochester, NY	2016, May
	National Conference for Undergraduate Research, Eastern Washington University, Spokane, WA	2015, Mar

TEACHING	Psychology for Policy Analysis and Implementation, Assistant Instructor **Princeton University**, Prof. Alin Coman, Prof. Emily Pronin	2021
	The Psychology of Decision-Making and Judgement, Assistant Instructor **Princeton University**, Prof. Eldar Shafir	2020
	Research Methods, Assistant Instructor **Princeton University**, Prof. Johannes Haushofer	2019
	Developmental Psychology, Assistant Instructor **Princeton University**, Prof. Casey Lew-Williams	2018
	Introduction to Psychology, Assistant Instructor **Princeton University**, Prof. Joel Cooper	2017
	Social Psychology and Individual Differences, Teaching Assistant **University of Rochester**, Prof. Andrew Eliot	2015
	Introduction to Economics, Teaching Assistant **University of Rochester**, Prof. Steven Landsburg	2015

ACADEMIC SUPERVISION	Research assistants: Debby Cheng, Tife Aladesuru, Arielle Mindel, Dana Harris, Paula Gradu
	Senior thesis students: Charlotte Notaras, Lila Abreu, Rebecca Blevins, Kafkas Everest
	Summer interns: Maygen Kerner, Vansh Bansal
	High school students: Sebasstian Adriano, Abigail Lin

LEADERSHIP & SERVICE	Anti-Racist Psychological Research Conference Facilitator • facilitating discussions and creation of teaching materials for researchers interested in conducting anti-racist psychological research	2021
	Emerging Scholars of Psychological Science, Talk Series Organizer • organizing weekly talks for graduate students at universities in the United States	2019 - 2021
	Cognitive Science Reviewer • reviewing paper submissions	2020
	Graduate Student Government Executive Board, Princeton University • organizing community building events, advocating on behalf of graduate students	2019 - 2020
	Senior Thesis Statistics Tutor, Princeton University • overseeing senior thesis projects, providing statistics and programming support	2019 - 2021
	Code of Conduct committee, Princeton University • compiling diversity, climate, and inclusion assessments and reports	2019 - 2020
	Intern Academic supervision, Princeton University	2018 - 2020

- overseeing and advising intern projects

Graduate Fellow, Program in Cognitive Science, Princeton University   2018 - 2019
  - organizing cognitive science events, advising cognitive science students

Good Judgement coding, Princeton University   2018
  - coding and product rating

Graduate student interview organizing committee, Princeton University   2017
  - organizing and coordinating interview events and scheduling

WORK
EXPERIENCE

Research intern   summer 2021
Microsoft Research
  - conducted research in the Machine Learning group at Microsoft AI
  - developed project on network structure in AI teams with Ida Momennejad and Miro Dudik

Research mentor   2020-present
Polygence
  - supervised the independent research projects of high school students
  - guided students in designing experiments, taught them how to analyze, visualize, and present their data, and provided ample feedback on their written research reports and manuscripts

Research assistant, Couples Research Lab, PI: Prof. Ronald Rogge   2013-2016
University of Rochester
  - worked in a collaborative research group investigating relationship satisfaction metrics
  - designed and implemented studies, collected and analyzed data, presented findings

Summer intern, Behavioral Economics Lab, PI: Prof. Johannes Haushofer   2015
Princeton University
  - assisted in research on poverty and decision-making
  - collected and analyzed data, presented findings

Summer intern, Socio-Cognitive Processes Lab, PI: Prof. Alin Coman   2015
Princeton University
  - conducted research on event segmentation and decision-making
  - designed and implemented studies, collected and analyzed data, presented findings

Research assistant, Eye Think (Richardson) Lab; Social Cognition & Motivation (Guinote) Lab   2014
University College London
  - assisted in research on perception and cognition; collected eye-tracking data
  - assisted in research on motor fluency and aesthetic preferences; collected and analyzed data

Research assistant, macaque data collection, PI: Dr. Kelly Hughes   2014
Cayo Santiago, Puerto Rico
  - assisted in research on primate cognition (mental rotation)
  - collected and coded data

Technical assistant   2012 - 2013
University of Rochester Medical Center
  - assisted in medical research laboratory and equipment setup