

Molly Tallberg

Department of Psychology

University of Chicago

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EMPLOYMENT

Adjunct Faculty Autumn 2025-present
Department of Psychology
Elmhurst University

EDUCATION

University of Chicago Expected May 2026
PhD in Developmental Psychology
Advisor: Dr. Lin Bian
Committee Members: Dr. Katherine Kinzler & Dr. Susan Levine

University of Chicago 2020-2022
Master of Arts in Developmental Psychology
Advisor: Dr. Lin Bian

New York University 2014-2018
Bachelor of Arts in Psychology; Minor in Chemistry
Advisor: Dr. Andrei Cimpian

HONORS & AWARDS

Bloom Dissertation Fellowship (\$5,000), University of Chicago	2025
Dewey Prize Lectureship (\$5,800), University of Chicago	2025
Norman Anderson Travel Award (\$1,000), University of Chicago	2025, 2023, 2022, 2021
Honorable Mention, NSF Graduate Research Fellowship	2020

PEER-REVIEWED PUBLICATIONS

Gladstone, J. R., **Tallberg, M.**, Jaxon, J., & Cimpian, A. (2024). What makes a role model motivating for young girls? The effects of the role model's growth versus fixed mindsets about ability and interest. *Journal of Experimental Child Psychology*, 238, 105775.

Under Review

Tallberg, M., & Bian, L. (Revise and resubmit (resubmitted)) Emerging Field-specific Beliefs about Brilliance and Their Gendered Impact on Children's Academic Interests. *Child Development*.

Amemiya, J., Spada, S., **Tallberg, M.**, & Bian, L. (under review) When seeking an explanation is an explanation: Children's ability stereotypes are influenced by which

groups' achievements do (and do not) elicit explanation-seeking. *Journal of Experimental Psychology: General*

In Preparation

Tallberg, M., Lazaro, V., & Bian, L. (in prep) Stereotypes of brilliance: Unpacking their links with gender presentation and gender identity.

Tallberg, M., & Bian, L. (in prep) Children believe even subtle stereotypes produce motivational conflicts.

Tallberg, M., & Bian, L. (in prep) A Theoretical Review of Field-Specific Ability Beliefs.

Lei, R., **Tallberg, M.**, & Cimpian, A. (in prep) Children's Sociomoral Expectations Depend on the Type of Group Membership.

INVITED TALKS & GUEST LECTURES

1. AP Psychology, Invited Speaker - Naperville High School April 16, 2025
Brilliance beliefs: their development and consequences for girls
2. Developmental Brownbag, Invited Speaker- University of Chicago February 3, 2025
A Theoretical Review of Field-Specific Ability Beliefs
3. Undergraduate Colloquium, Invited Speaker- Elmhurst University October 18, 2024
The development and consequences of field-specific ability beliefs about brilliance
4. Talking to Others, Guest Lecture - University of Chicago July 30, 2024
Do children understand psychological constraints as barriers?
5. Developmental Psychology, Guest Lecturer- University of Chicago May 1, 2024
Gender Development
6. Human Development, Guest Lecture - Manchester High School January 7, 2024
What is research psychology?
7. Girls Advancing in STEM, Invited Speaker - University of Chicago November 10, 2023
The development of stereotypes about STEM fields for girls' engagement
8. Talking to Others, Guest Lecture - University of Chicago July 24, 2023
The development and consequences of field specific beliefs about ability and social competence

CONFERENCE PRESENTATIONS

1. **Tallberg, M.**, Lazaro, V., & Bian, L. (2026) Stereotypes of brilliance: Unpacking their links with gender presentation and gender identity. Poster accepted for presentation at Origins of Social Mind Preconference, SPSP 2026, Chicago, IL.

2. **Tallberg, M.,** Li, R. & Bian, L. (2026) Talking Brilliance: Parents' Role in Transmitting Brilliance Beliefs about STEM. Poster accepted for presentation at CDS 2026, Montreal.
3. Bian, L. & **Tallberg, M.** (2025) Brilliance in STEM: Early associations and their impact on STEM motivation. Paper presented at SRCD 2025, Minneapolis, MN.
4. **Tallberg, M.** & Bian, L. (2025) Increasing motivation in STEM across the lifespan with implications for cognitive development. Poster presented at SRCD 2025, Minneapolis, MN.
5. **Tallberg, M.** & Bian, L. (2025) Children utilize the presence of stereotypes to predict motivation in others, Poster presented at SPSP 2025 virtual Origin of the Social Mind Preconference.
6. **Tallberg, M.,** Lazaro, V., & Bian, L. (2024) Stereotypes of brilliance: Unpacking their links with gender presentation and gender identity. Poster presented at CDS 2024, Pasadena, CA.
7. **Tallberg, M.** & Bian, L. (2023) Children Associate brilliance with computer science, not biology: investigating the early-emerging field-specific beliefs about brilliance. Paper presented at SPSP 2023, Atlanta, GA.
8. **Tallberg, M.** & Bian, L. (2023) Field-specific beliefs about brilliance emerge early and influence children's motivation. Paper presented at SRCD 2023, Salt Lake City, UT.
9. **Tallberg, M.** & Bian, L. (2022) The development and consequences of field-specific beliefs about ability and social competence. Poster presented at CDS 2022, Madison, WI.
10. **Tallberg, M.,** Gladstone, J., & Cimpian, A. (2021) What makes a STEM role model motivating for young girls? Talk presented at virtual meeting of AREA 2021.

TEACHING

Instructor of Record

Fall 2025	<u>Child Development,</u> <i>Adjunct Professor</i>	Elmhurst University
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Spring 2025	<u>Exploring Gender Biases from Social,</u> <u>Developmental, and Cognitive Perspectives,</u> <i>Dewey Prize Lectureship Instructor</i>	University of Chicago
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Teaching Assistant

Summer 2025	<u>Social Psychology</u>	University of Chicago
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Summer 2025	<u>Psychological Research Methods</u>	University of Chicago
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Summer 2024	<u>Developmental Psychology: Theories and Techniques</u>	University of Chicago Pre-College Summer Program
Spring 2024	<u>The Psychology of Stereotyping and Prejudice</u>	University of Chicago
Winter 2024	<u>Developmental Psychology</u>	University of Chicago
Summer 2023	<u>Talking to Others: The Psychology of Communication</u>	University of Chicago Pre-College Summer Program
Summer 2023	<u>Developmental Psychology: Theories and Techniques</u>	University of Chicago Pre-College Summer Program
Spring 2023	<u>Developmental Psychology</u>	University of Chicago
Winter 2023	<u>How Children Think</u>	University of Chicago
Fall 2022	<u>Psychological Research Methods</u>	University of Chicago

MENTORSHIP

Independent Projects Co-Mentored

Ruo Chen Li	2024-Present
UChicago Master of Arts Program in Social Sciences	
<i>Thesis title:</i> Parent's Influence on Children's Field-Specific Ability Beliefs: The Role of Brilliance-Focus Language	
Sophie Barth	2021-2024
QUAD Research Grant, Winter 2024 (\$5,000)	
Straetz International Undergraduate Research Scholar, Summer 2023	
Marylyn C. Grabosky Award, Spring 2022 (\$5,000)	
QUAD Research Grant, Winter 2022 (\$5,000)	
Poster presented at University of Chicago Undergraduate Research Symposium Spring 2022 and Spring 2024	
Julia Stefanaska	2022-2024
QUAD Research Grant, Winter 2023 (\$5,000)	

Poster presented at University of Chicago Undergraduate Research Symposium Spring 2023

Research Assistants Mentored

Sophie Barth, Reilly Amara, Olivia Coyle, Julia Stefanaska, Tatiana Rachlin, Sergio Palmera, Kimberly You, Heaven Velez, Ruochen Li, Laura Elnairab, Catherine Chen

SERVICE

Campus Partner Volunteer, UChicago Undergraduate Research Symposium	2025
UG/MA Events Coordinator, Psychology Department	2025
Graduation Volunteer, UChicago Grad, Social Sciences Division	2024
Mentorship & Orientation Coordinator, Psychology Department	2023-2024
Student Reader, Dean's Opportunity Scholarship, Social Sciences Division	2023
Member, University of Chicago Psychology Department Social Committee	2020-present
Invited Member, University of Chicago Psychology Department	2020-2024
Travel & Research Committee	
Mentor, University of Chicago Psychology Undergraduate Research Incubator Course	2021-2022

WORK EXPERIENCE

Graduate Admissions Higher Education Fellow March 2023- August 2025
UChicago Division of the Social Sciences

- Clean and organize admissions data for Master's programs to prepare detailed reports for university administration, ensuring data accuracy and clarity for decision-making.
- Assist with website maintenance ensuring accurate and up-to-date information is available for prospective and current students.
- Host and attend student events including open houses, application panels, and commencement and graduation events for the social sciences division.

Graduate Admissions Assistant October 2022 – March 2023
UChicagoGRAD

- Provided application support for prospective graduate students in over 100 programs across the university.
- Led campus tours to groups of prospective graduate students from all over the world.
- Gained extensive knowledge about university policies for all graduate students.

Lab Manager, Cognitive Development Lab July 2018-June 2020
New York University
Principal Investigator: Andrei Cimpian

- Managed a team of 15-20 undergraduate and graduate research assistants including hiring, coordinating, and training.
- Created and maintained strong relationships with testing site partnerships including the American Museum of Natural History, the Queen's Zoo, the Brooklyn Children's Museum, the DiMenna Children's History Museum, and public schools in NYC.
- Oversaw IRB protocols including submissions of modifications and renewals.

Instructor, Windridge Farm
Bolingbrook, IL

September 2022 - October 2024

- Taught English horseback riding lessons from beginner to intermediate level to children and adults ranging from 7-60 years old
- Applied pedagogical strategies to break down complex motor skills into accessible steps, ensuring student progress in balance, coordination, and horsemanship.

Resident Assistant

August 2016 - May 2018

Office of Residential Life and Housing Services, New York University

- Served as a role model, peer counselor, resource, advocate, and policy enforcer for 21 first year undergraduate residents of assigned floor
- Responsible for emergency and crisis response for 700 first year students in the building
- Attended semesterly diversity trainings on race, gender, sexuality, and spirituality
- Collaborated with university resources and businesses around NYC to create programs addressing needs of first year students on both large and small scales

SKILLS

- **Relevant Coursework:** Experimental Design and Statistical Modeling I & II. Biopsychology of Sex Differences, Topics in Cognitive Development, Seminar in Language Development, Statistical Methods and Applications, Current Controversies in Cognition, Social Cognitive Development, Computation and the Identification of Cultural Patterns
- **Research Skills:** R, Python, LaTeX, Qualtrics, Prolific, SPSS, Excel, Google Suite, Lookit

REFERENCES

Dr. Lin Bian (Ph.D. Advisor, 2020-present)

linbian@uchicago.edu

Dr. Susan Levine (Committee Member, 2021- present)

slevine@uchicago.edu

Dr. Katherine O'Doherty (Teaching Supervisor, 2022-2024)

kodoherty@uchicago.edu