

Cecilie Steenbuch Traberg

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Education

University of Cambridge , Ph.D. Psychology Supervisor: Professor Sander van der Linden Harding Distinguished Scholarship & ESRC Scholar	2019-2025
University of Cambridge , M.Phil. Psychology Supervisor: Professor Sander van der Linden	2018-2019
University College London , M.Sc. Social Cognition: Research & Applications Supervisors: Professor Bahador Bahrami & Professor Uri Hertz	2016-2017 Grade: Distinction
University of Lancaster B.Sc. (Hons) Marketing with Psychology Lancaster Award, Creative Writing as Minor	2013-2016 Grade: First Class

Academic Positions and Fellowships

Harvard Business School, Negotiation, Organizations and Markets , Visiting Scholar <i>Worked with Professor Amit Goldenberg on project related to digital influence</i>	Fall 2023
Princeton University, Department of Psychology , Visiting Scholar <i>Worked with Professor Alin Coman on project on networked beliefs and interventions against false beliefs</i>	Fall 2023
University Arts London, Storytelling Institute , Storytelling Fellow <i>Developed digital game aimed at Gen-Z to reduce misinformation susceptibility using storytelling</i>	2023-2024
University of Copenhagen, Department of Psychology , Visiting Scholar <i>Worked with Professor Thomas Morton on project on group identity, interventions & misinformation</i>	Fall 2022
University of Copenhagen, Department of Psychology , Research Assistant (RA) <i>Worked with Professor Jesper Mortensen on project on the neural substrates for spatial orientation and problem solving</i>	2018
Copenhagen Business School, Department of International Economics , Lab Manager & RA <i>Leading project in the Collective Intelligence Unit on crowd predictions within multinational organisations</i>	2017-2018
University College London, Institute for Cognitive Neuroscience , Intern <i>Worked with Professor Uri Hertz and Professor Bahador Bahrami on project on neural mechanisms of social influence</i>	2016-2017
University of Lancaster, Department of Psychology , Research Assistant <i>Worked with Professor Jared Piazza and Professor Neil McLatchie on project on the psychology of meat consumption</i>	2015-2016

Publications

Google Scholar h-index: 10 | Peer-reviewed publications: 16 | First author: 8

2024

Traberg, C. S., Morton, T., & van der Linden, S. (2024). Counteracting socially endorsed misinformation through an emotion-fallacy inoculation. *advances.in/psychology*. (2) e765332.

Traberg, C. S., Roozenbeek, J., & van der Linden, S. (2024). Gamified inoculation reduces susceptibility to misinformation from political ingroups. *Harvard Kennedy School (HKS) Misinformation Review*. 5 (2).

Traberg, C.S., Harjani T., Roozenbeek J. & van der Linden, S. (2024). The persuasive effects of social cues and source effects on misinformation susceptibility. *Scientific Reports* 14 (1).

Traberg, C.S. (2024). Coercion by Misinformation: Challenges and Solutions. Coercion and Trust. *Routledge*.

Facciani, M., **C. S. Traberg.** (2024) Personal network composition and cognitive reflection predict susceptibility to different types of misinformation. *Connections*.

Biddlestone, M., **Traberg, C.,** Maertens R., Harjani, T. (Forthcoming). A psychological approach to understanding and countering conspiracy theories online. *Fooling the Five Eyes: Digital (Dis)Information Warfare*. *Routledge*.

2023

Traberg, C.S., Harjani, T., Basol, M., Biddlestone, M., Maertens, R., Roozenbeek, J., van der Linden, S. (2023). Prebunking against misinformation in the modern digital age. In: Purnat, T.D., Nguyen, T., Briand, S. (eds) *Managing Infodemics in the 21st Century*. Springer, Cham.

2022

Traberg, C.S (2022). Misinformation: broaden definition to curb societal influence. *Nature* 606 (653)

Roozenbeek, J., **Traberg, C.S.** & van der Linden, S. (2022). Technique-Based Inoculation Against Real World Misinformation. *Royal Society Open Science*, 9 (5), 211719.

Traberg, C. S., Roozenbeek, J. & van der Linden, S. (2022). Psychological Inoculation against Misinformation: Current Evidence and Future Directions. *The ANNALS of the American Academy of Political and Social Science*, 700, 136-151.

Rathje, Steve., Roozenbeek, J., **Traberg. C. S.,** Van Bavel, J. J. & van der Linden, S. (2022) Letter to the Editors of Psychological Science: Meta-Analysis Reveals that Accuracy Nudges Have Little to No Effect for US Conservatives: Regarding Pennycook et. al (2020). *Psychological Science*.

Traberg, C S. and van der Linden, S. (2022). Birds of a feather are persuaded together: Perceived source credibility mediates the effect of political bias on misinformation susceptibility. *Personality and Individual Differences*, 185, 111269.

2021

van der Linden, S., Roozenbeek, J., Maertens, R., Basol, M., Kácha, O., Rathje, S., & **Traberg, C.** (2021). How Can Psychological Science Help Counter the Spread of Fake News? *The Spanish Journal of Psychology*, 24, E25. doi:10.1017/SJP.2021.23

2020

Hertz, U., Tyropoulou E., **Traberg C. S.,** Bahrami B. (2020). Self-competence increases the willingness to pay for social influence. *Scientific Reports*, 10. DOI: doi.org/10.1038/s41598-020-74857-5

2018

Piazza, J. R., McLatchie, N. M., & **Traberg, C. S.** (2018). Are baby animals less appetizing? Tenderness towards baby animals and appetite for meat. *Anthrozoos*, 31(3), 319-335. DOI: 10.1080/08927936.2018.1455456

2017

Hertz, U., Palminteri, S., Brunetti, S., **Traberg, C. S.**, Frith, C. D., & Bahrami, B. (2017). Neural computations underpinning the strategic management of influence in advice giving. *Nature Communications*, 8(1). DOI:10.1038/s41467-017-02314-5

Working Papers

Schoene, J., **Traberg, C. S.**, Goldenberg, A. (Working Paper). Examining emotional contagion in organisational contexts using large-scale email data.

Mercier, M., **Traberg, C.S.**, Coman, A. (Working Paper). A network approach to change entrenched beliefs: intervention on stolen election allegations.

Doan, L., Hitchcock, C., Vainre, M., Galante, J., **Traberg, C.S.** (Working Paper). Informing decisions to participate in well-being programmes.

Teaching & Supervision Experience

Cambridge Judge Business School, University of Cambridge 2020-2022
Teaching Assistant & Supervisor, Master's in Management

- **Organizational Behavior:** Designed, led and facilitated lectures and seminars (200+ students) focusing on key concepts in OB including leadership, motivation and team dynamics
- **Marketing:** Designed, led and facilitated lectures and seminars (50+ students) on the topics of branding, consumer behavior and real-world business case studies

Department of Psychology, University of Cambridge 2021-2022
Teaching Assistant & Supervisor, BSc in Psychology and Behavioral Science

- **Influence and Persuasion in the Digital Age:** Led seminars and supported students in understanding the psychological principles of influence and persuasion within digital environments.
- **Social and Developmental Psychology:** Led seminars and supported students on learning key theories and research in social and developmental psychology, emphasizing applications to real-world scenarios.

Department of Psychology, University of Cambridge 2021-2022
Course Founder & Facilitator

- **Advanced Topics in R for Psychologists:** Designed and led a specialized course on advanced statistical methods using R, tailored to postgraduate psychology students.

Department of Psychology, University of Cambridge 2019-2020
Undergraduate Thesis Supervisor

- **Social Psychology Thesis:** Supervised undergraduate research projects, providing mentorship in experimental design, data analysis, and academic writing.

Invited Talks

2023

Harvard Business School, Digital Emotions Lab

Group-based factors in competing for influence, being influenced and resisting influence

Princeton University, Behavioral Science for Policy Lab

The social context of trying to influence, being influenced and resisting influence

MIT Media Lab

The social context of trying to influence, being influenced and resisting influence

MIT, Human Cooperation Lab

Socio-cognitive mechanisms of (mis)information influence

New York University, Collective Cognition Lab

The impact of groups on persuasion by and resistance to misinformation

University College London & MIT, The Affective Brain Lab

The social context of trying to influence, being influenced and resisting influence

University of Amsterdam, Department of Communication Science

Understanding and reducing distrust in credible organisations through inoculation

2022

University of Copenhagen, Socio-Cultural Salon/Lab

Situating and Examining Inoculation Theory in a Social Context

University of Copenhagen, Department of Communication

Psychological Vaccines and Online Persuasion by Misinformation

University of Pennsylvania, Social Action Colloquium, Social Action Lab

The influence of source cues and social context on misinformation susceptibility

Nokia Bells Lab, Social Dynamics Group

A 'Vaccine' against Misinformation

2021

Disinformation Working Group (led by Professor Jeff Lees)

Social cues and misinformation susceptibility

Cambridge Society for the Application of Research

Vaccinating news consumers against misinformation: Current research and its limitations

Cambridge Social Psychology Seminar Series

The effects of source slant and political ideology on judgements of (mis)information

Disinformation Working Group (led by Professor Jeff Lees)

Political source congruence and misinformation susceptibility

2019

The National Archives, Truth and Lies: Information in the Archives

Inoculation: Psychological Perspectives on Tackling Fake News

Lucy Cavendish College, University of Cambridge, Coercion Lecture Series

Coercion and Fake News: Social Influence Mechanisms

2017

LEGO, Strategic Risk Management Division

Crowd Predictions: A Proactive Decision-Tool for Dynamic Strategic Management

Funding

Total Funding Secured: Approx. \$320,000 USD

Major Scholarships and Fellowships

- **Harding Distinguished Postgraduate Scholarship** (2019-2023)
Claudia and David Harding Foundation, University of Cambridge
- **ESRC DTP Scholarship** (2019-2023)
Economic and Social Research Council, University of Cambridge
- **Harding Distinguished Postgraduate Research Stipend** (2019-2023)
Claudia and David Harding Foundation, University of Cambridge
- **UAL Storytelling Fellowship** (2023-2024)
University Arts London Storytelling Institute with the Crossover Labs
- **Contemplative Studies Centre Academic Seed Funding Program** (2023-2024)
University of Melbourne
- **Hæderslegat til Kvindelige Akademikere** (2023-2024)
Direktør N. Bang og hustru Camilla Bang, født Troensegaards Legat

Research and Travel Grants

- **Department of Psychology Research Funding** (2019-2023)
University of Cambridge
- **University of Cambridge Fieldwork Fund**
University of Cambridge, Department of Psychology
- **Travel Grant to attend “Measuring Belief Systems in Networked Communities”** (2023)
Princeton University
- **SPSP Travel Award** (2020)
The Society for Personality and Social Psychology
- **St Edmund’s College Travel Award** (2020)
University of Cambridge, St Edmund’s College
- **St Edmund’s Travel Award**
University of Cambridge, St Edmund’s College
- **Knud Højgaard’s Foundation Travel Grant** (2018-2019)
Knud Højgaard’s Foundation
- **Direktør Ib Henriksens Grant** (2018-2019)
Direktør Ib Henriksens Fond

Specialized Scholarships and Grants

- **Augustinus Award** (2019-2023)
Augustinus Fonden
- **Oticon Student Grant** (2018-2019)
Oticon Foundation
- **Louis-Hansen Stipend** (2018-2019)
Aage & Johanne Louis-Hansen Foundation
- **Dansk Studiefond Scholarship** (2018-2019)
Dansk Studiefond
- **Study Abroad Stipend** (2018-2019)
Danish Ministry of Higher Education & Science

- **Borgervennen Grant 1788** (2016-2017)
Borgervennen Foundation
- **Danish Customs & Tax Association Grant** (2016-2017)
Danish Customs & Tax Association
- **Henrik Shaws Study Abroad Grant** (2016-2017)
Henrik Shaws Foundation
- **Study Abroad Stipend** (2016-2017)
Danish Ministry of Higher Education & Science

Conferences

Presentations

2023

- **International Conference on Environmental Psychology, Aarhus University**
Socio-cognitive predictors of fake news susceptibility and applications to tackling climate misinformation

2022

- **Measuring Belief Systems in Networked Communities (Data-blitz), Princeton University**
The impact of social & group cues on social networks' impact beliefs regarding (mis)information
- **Aarhus '22 Conference on Online Hostility and Bystanders, Aarhus University**
If you believe, do I believe? Examining the influence of source cues and social context on misinformation susceptibility and its potential effects on online hostility
- **Society for Social and Personality Psychology Main Conference**
If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation
- **SPSP Attitudes & Social Influence Pre-conference (Data-blitz)**
If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation

2021

- **APA Society for Personality and Social Psychology (Division 8) Conference (Data-blitz)**
Examining the effect of political source congruence on susceptibility to misinformation
- **SPSP Attitudes & Social Influence Pre-conference (Data-blitz)**
Birds of a feather persuaded together: Investigating the effects of political source congruence on susceptibility and resistance to (mis)information
- **Society for Social and Personality Psychology Main Conference (Data-blitz)**
Birds of a feather persuaded together: Investigating the effects of political source congruence on susceptibility and resistance to (mis)information
- **St Edmund's Student Conference, University of Cambridge**
Political source congruence and misinformation

Posters

2022

- **Society for Social and Personality Psychology Intervention Science Pre-conference (Poster)**
If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation

2020

- **Society for Social and Personality Psychology Convention (Poster)**
What's in a Like? Examining the effects of social information on perceptions of and resistance to persuasion by misinformation

Awards & Honors

2023

- **Storytelling Fellowship**
University of Arts London
- **Travel Grant**
For attending “Measuring Belief Systems in Networked Communities”
Princeton University

2022

- **Cambridge Student-Led Teaching Award** (Shortlisted)
University of Cambridge

2021

- **Cambridge Society for the Application of Research Award** (Finalist)
University of Cambridge

2020

- **The Society for Personality and Social Psychology Travel Award**
SPSP
- **St Edmund’s College Travel Award**
University of Cambridge

2016

- **Lancaster University Award**
University of Lancaster

2012

- **Bilingual Award (Danish & English, IB Programme)**
International Baccalaureate

2011

- **Best Contributing Student Award**
Oxford Summer School

External Collaborations

World Health Organization

Collaborative efforts on book: Managing Infodemics in the 21st Century

The Royal Danish National Defense

Invited Lecturer

ProPublica

Invited Lecturer

Academic Committees and Volunteering

2020-Present

Cambridge Journal of Science and Policy

Associate Editor

Cambridge, UK

2020-Present

Cambridge University Psychology Department

Biweekly Seminar Series Organiser (Social Psychology)

Cambridge, UK

2020-2021

ESRC DTP Cambridge University

Student Conference Committee Lead

Cambridge, UK

2020-2021

Cambridge University Psychology Department

R-Workshop Founder (Social Psychology)

Cambridge, UK

2020-2021

International Baccalaureate MYP

Student Innovator's Programme Reviewer & Mentor

Cambridge, UK

2019

University of Cambridge with the Foreign and Commonwealth Office

Climate Change Hackathon Contributor

Cambridge, UK

2017

University College London

Volunteer at the Institute for Cognitive Neuroscience

London, UK

Ad-hoc Reviewing

- **British Journal of Psychology**
- **PNAS Nexus**
- **Journal of Experimental Psychology**
- **International Journal of Communication**
- **Advances in Psychology**
- **Social Influence**

Industry Roles

2014-2017

Relative Insight

Brand Language Analyst

Lancaster/London, UK

2017

FLEX Market Research

Focus Group Leader

London, UK

2016

FibreStar Drums

Project Consultant

Lancaster, UK

2015

Martin Roll Company

Marketing Manager

Copenhagen, Denmark

2014

Oh! By Copenhagen Fur

Strategy Intern

Copenhagen, Denmark

2013

Retap

Marketing Assistant

Copenhagen, Denmark

2011

Rhetoric Magazine

Content Writer

Copenhagen, Denmark

Popular Science & General Interest Publications

- **Why we fall for fake news on our own social media feeds.** *Psychology Today* (blog article), May 13th 2022.
- **Using collective intelligence to enhance team decision-making.** *Sinc* (blog article), May 26th 2020.
- **What is the predictive brain?** *Collective Intelligence Unit* (blog article), March 12th 2018.
- **The studies that “disproved” free will (and why it may not even matter).** *Collective Intelligence Unit* (blog article), July 3rd 2018.
- **Making each day a new beginning.** *The Rhetoric Magazine* (Magazine article), December 17th 2013.
- **Gid det ikke var sket.** *Short story in published book, Indsat titel her* (1st ed.), 2008.

Formal Doctoral Training at Cambridge University

Total training time: 148 hours

2022

- *Ethnographic Methods (8 hours)*

2021

- *Experimental Design (7 hours)*
- *A Critical Analysis of Null Hypothesis Testing and its Alternatives (10 hours)*
- *Specialised Topics in Psychological Data Analysis (Using R) (8 hours)*
- *Data Science in Python (16 hours)*
- *Meta-analysis (8 hours)*
- *Secondary Data Analysis (2 hours)*
- *Qualitative Research Rigour (1 hour)*
- *Exploratory Data Analysis and Critiques of Significance Testing (3 hours)*

2020

- *Issues in Measurement: Validity and Reliability (2 hours)*
- *Core Statistics (9 hours)*
- *Ethics in Data Collection and Use (2 hours)*
- *Introduction to R for Biologists (16 hours)*
- *Psychology as a Robust Science (16 hours)*
- *Effective Undergraduate Supervision (2.5 hours)*
- *Becoming a Productive Writer (2 hours)*
- *Psychometrics (6 hours)*

2019

- *Time and Project Management (3 hours)*
- *Introduction to Stata (8 hours)*
- *Basic Quantitative Analysis (4 hours)*
- *Doing Multivariate Analysis (4 hours)*
- *Social Network Analysis (9 hours)*
- *Further Topics in Multivariate Analysis (4 hours)*

Science Communication

Podcasts & Interviews

- **Interview for the Armen Show:** “Beliefs, Behaviors, Influence and Resistance to Persuasion (*Available on Spotify & Youtube*)
- **Interview for America Dissected:** “Words Matter. Especially in Public Health” (*Available on Spotify*).
- **Interview for The Dissenter by Ricardo Lopes:** “Influence of groups on our judgements” (*Available on Spotify, Apple Podcasts, and YouTube*).
- **Interview for The Inoculation podcast series:** “Who Believes Misinformation? Are Liberals More Susceptible?” (*Available on Spotify and Apple Podcasts*).
- **Interview for The Deep Dive podcast series by Marketing Agency Campfire:** “Why Influencers are so Effective” (*Available on Spotify and Apple Podcasts*).
- **Interview for The Deep Dive podcast series by Marketing Agency Campfire:** “How Fake News is Changing the World” (*Available on Spotify and Apple Podcasts*).
- **Interview with Videnskab.dk,** featured in article: Videnskab Article.
- **Interview for Misinformation in Science and Society, interview series available on YouTube,** published by and for US high school students (coming soon).

Research Featured in the Press

- **Research on sources featured in article:** Videnskab Article.
- **Royal Society Open Science article featured on Videnskab.dk:** “Computerspil lavet af forskere vil ‘vaccinere’ mod fake news - prøv det her.” Videnskab.dk.
- **Royal Society Open Science article featured on Medical Forum:** “A vaccine for the times?” [Medical Forum](#).
- **Anthrozoös article featured on Science Daily:** “Women seeing baby animals have reduced appetite for meat.” [Science Daily](#).
- **Anthrozoös article featured on Plant Based News:** “Looking at pictures of baby animals reduces appetite for meat.” Plant Based News.
- **Anthrozoös article featured on VegNews:** “Women don’t find baby animals appetising.” [VegNews](#).
- **Anthrozoös article featured on The Conversation:** “Baby animals really do reduce your appetite for meat, says psychologists.” The Conversation.
- **Anthrozoös article featured on BiobioChile:** “Mirar fotos de animals ‘bebés’ reduciría las ganas de comer carne, según estudio.” BiobioChile.

- **Anthrozoös article featured on Beritagar:** “Gambar anak binatang turunkan nafsu maka perempuan.” Beritagar.

Music Performance

2022-Present

Akademisk Orkester

First Violin

2022

Cambridge Graduate Orchestra

First Violin

2018-2019

Cavendish Chorale Choir

First Soprano

2016-2017

UCL String Orchestra

First Violin

2013-2016

Lancaster University Symphony Orchestra

Second Violin

2013-2016

Lancaster University Choir

First Soprano

2012

Athens Symphony Orchestra

Second Violin

2009-2010

Sankt Annae Gymnasium Choir

First Soprano

2006-2010

Talent Programme – Copenhagen Music Schools

First Violin

2005-2008

Hvidovre Symphony Orchestra

Second Violin