

# Cecilie Steenbuch Traberg

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## Education

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

## Academic Positions and Fellowships

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

## Publications

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Google Scholar h-index: 9 | 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 21<sup>st</sup> 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**

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**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**

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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

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Total Funding Secured: Approx. \$291,600 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

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### 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

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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

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### **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

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**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

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**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

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- **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

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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

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### 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 nnafsu maka nperempuan.” Beritagar.

## **Music Performance**

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**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*