

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	2019-2024
Princeton University , Visiting Ph.D. Fellow Collaborator: Professor Alin Coman	Fall 2023
University of Copenhagen , Visiting Ph.D. Fellow Collaborator: Professor Thomas Morton	Fall 2022
University of Cambridge M.Phil. Biological Sciences (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

AKO Storytelling Institute, University Arts London Storytelling Fellow	(from September 2023)
Department of Psychology, University of Cambridge Supervisor for Advanced Social Psychology. Influence & Persuasion in the Digital Age (Bachelor level)	2021-2022
University of Cambridge Supervisor for PBS3 Social Psychology (Bachelor level)	2021-2022
Cambridge Judge Business School Supervisor for Marketing (Master's level)	2021-2022
Cambridge Judge Business School Supervisor & Lecturer for Organisational Behaviour, Group Dynamics (Master's level)	2020-2022
University of Cambridge Undergraduate Research Project Supervisor	2019-2020
University of Copenhagen Research Assistant in the Unit for Cognitive Neuroscience	2018
Copenhagen Business School Research Project Leader (full-time) in the Collective Intelligence Unit	2017-2018
University College London Interning Master's student in the Institute for Cognitive Neuroscience	2016-2017

PEER REVIEWED PUBLICATIONS (Note: C.S. Traberg was formerly known as C.S. Olesen)

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.

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

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

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

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

PAPERS IN PREP

Traberg, C.S, Harjani T., Roozenbeek J. & van der Linden, S. The socio-cognitive factors that underpin misinformation susceptibility. (*Manuscript in Prep*)

Facciani, M., **C. S. Traberg**. Personal Network Composition and Cognitive Reflection Predict Susceptibility to Different Types of Misinformation. (*Manuscript in Prep*)

Traberg, C.S., Roozenbeek, J., & van der Linden, S. Inoculation in context: The impact of social media cues on the successfulness of gamified interventions. (*Manuscript in Prep*)

Traberg, C.S., Morton, T., & van der Linden, S. Inoculating against the wind: Testing psychological vaccines when consensus in misinformation is high. (*Manuscript in Prep*)

BOOK CHAPTERS

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

Traberg, C.S., Chapter 10: Social Psychological Processes Involved in Coercion through Fake News. *Coercion and Trust*. Routledge. *(Manuscript in Prep).*

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.

ACADEMIC FUNDING & SCHOLARSHIPS (total approx. 262000 USD)

Contemplative Studies Centre Academic Seed Funding Program University of Melbourne	2023-2024 27000USD
UAL Storytelling Fellowship University Arts London Storytelling Institute with the Crossover Labs	2023-2024 10000USD
Department of Psychology Research Funding <i>University of Cambridge</i>	2019-2023 4500USD
Travel Grant to attend “Measuring Belief Systems in Networked Communities” at Princeton <i>Princeton University</i>	2023 600USD
Harding Distinguished Postgraduate Scholarship <i>Claudia and David Harding Foundation</i>	2019-2023 99000USD
ESRC DTP Scholarship <i>Economic and Social Research Council</i>	2019-2023 35000USD
Harding Distinguished Postgraduate Research Stipend <i>Claudia and David Harding Foundation</i>	2019-2023 8350USD
Augustinus Award <i>Augustinus Fonden</i>	2019-2023 5500USD
SPSP Travel Award <i>The Society for Personality and Social Psychology</i>	2020 500USD
St. Edmunds College Travel Award <i>St. Edmunds College, University of Cambridge</i>	2020 640USD
Direktør Ib Henriksens Grant <i>Direktør Ib Henriksens Fond</i>	2018-2019 3700USD
Knud Højgaard’s Foundation Travel Grant <i>Knud Højgaard’s Foundation</i>	2018-2019 3700USD

Oticon Student Grant <i>Oticon Foundation</i>	2018-2019 3700USD
Louis-Hansen Stipend <i>Aage & Johanne Louis-Hansen Foundation</i>	2018-2019 3700USD
Dansk Studiefond Scholarship <i>Dansk Studiefond</i>	2018-2019 3000USD
Study Abroad Stipend <i>Danish Ministry of Higher Education & Science</i>	2018-2019 6700USD
Borgervennen Grant 1788 <i>Borgervennen Foundation</i>	2016-2017 740USD
Danish Customs & Tax Association Grant <i>Danish Customs & Tax Association</i>	2016-2017 1500USD
Henrik Shaws Study Abroad Grant <i>Henrik Shaws Foundation</i>	2016-2017 3700USD
Study Abroad Stipend <i>Danish Ministry of Higher Education & Science</i>	2016-2017 6700USD

CONFERENCES & INVITED TALKS

The impact of groups on persuasion by and resistance to misinformation <i>Collective Cognition Lab, New York University</i>	2023 (NYU, New York)
The social context of trying to influence, being influenced and resisting influence <i>The Affective Brain Lab, University College London & MIT</i>	2023 (Virtual)
Understanding and reducing distrust in credible organisations and their communications through inoculation <i>University of Amsterdam, Department of Communication Science</i>	2023 (Virtual)
Socio-cognitive predictors of fake news susceptibility and applications to tackling climate misinformation <i>International Conference on Environmental Psychology (Symposium Talk)</i>	2023 (Aarhus University, Denmark)
The impact of social & group cues on social networks impact beliefs regarding (mis)information. <i>Measuring Belief Systems in Networked Communities (Data-blitz)</i>	2022 (Princeton University, US)
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 <i>Aarhus '22 Conference on Online Hostility and Bystanders (Talk)</i>	2022 (Aarhus University, Denmark)
Situating and Examining Inoculation Theory in a Social Context <i>Invited talk at the Socio-Cultural Salon/Lab</i>	2022 (University of Copenhagen, Denmark)
Psychological Vaccines and Online Persuasion by Misinformation <i>Invited talk at Department of Communication</i>	2022 (University of Copenhagen, Denmark)

- The influence of source cues and social context on misinformation susceptibility** 2022
Social Action Colloquium, Social Action Lab at University of Pennsylvania (Virtual)
- If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation** 2022
Society for Social and Personality Psychology Main Conference (Single-paper Presenter) (Virtual)
- If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation** 2022
SPSP Attitudes & Social Influence Pre-conference (Data-blitz) (Virtual)
- If you believe, do I believe? Examining the influence of source cues and social context on persuasion by misinformation** 2022
Society for Social and Personality Psychology Intervention Science Pre-conference (Poster) (Virtual)
- A ‘Vaccine’ against Misinformation** 2022
Social Dynamics Group, Nokia Bells Lab (Invited Speaker) Cambridge, UK
- Social cues and misinformation susceptibility** 2021
Disinformation Working Group (led by Jeff Lees) (Virtual)
- Vaccinating news consumers against misinformation: Current research and its limitations** 2021
Cambridge Society for the Application of Research Cambridge, UK
- Examining the effect of political source congruence on susceptibility to misinformation** 2021
APA Society for Personality and Social Psychology (Division 8) Conference (Data-blitz) (Virtual)
- Birds of a feather persuaded together: Investigating the effects of political source congruence on susceptibility and resistance to (mis)information** 2021
SPSP Attitudes & Social Influence Pre-conference (Data-blitz) (Virtual)
- Birds of a feather persuaded together: Investigating the effects of political source congruence on susceptibility and resistance to (mis)information** 2021
Society for Social and Personality Psychology Main Conference (Data-blitz) (Virtual)
- The effects of source slant and political ideology on judgements of (mis)information** 2021
Cambridge Social Psychology Seminar Series Talk Cambridge, UK
- Political source congruence and misinformation susceptibility** 2021
Disinformation Working Group (led by Jeff Lees) (Talk) (Virtual)
- Political source congruence and misinformation** 2021
St Edmund’s Student Conference (Talk) Cambridge, UK
- What’s in a Like? Examining the effects of social information on perceptions of and resistance to persuasion by misinformation** 2020
Society for Social and Personality Psychology Convention (Poster) New Orleans, USA
- Inoculation: Psychological Perspectives on Tackling Fake News** 2019
Truth and Lies: Information in the Archives at The National Archives (Talk) London, UK
- Coercion and Fake News: Social Influence Mechanisms** 2019
Coercion Lecture Series at Lucy Cavendish College, University of Cambridge Cambridge, UK

Crowd Predictions: A Proactive Decision-Tool for Dynamic Strategic Management
Strategic Risk Management Division at LEGO

2017
Copenhagen, Denmark

EXTERNAL COLLABORATIONS

World Health Organisation

The Royal Danish National Defence

ProPublica

ACADEMIC COMMITTEES AND VOLUNTEERING

Cambridge Journal of Science and Policy
Associate Editor

2020-
Cambridge, UK

Cambridge University Psychology Department
Biweekly Seminar Series Organiser (Social Psychology)

2020-
Cambridge, UK

ESRC DTP Cambridge University
Student Conference Committee Lead

2020-2021
Cambridge, UK

Cambridge University Psychology Department
R-Workshop Founder (Social Psychology)

2020-2021
Cambridge, UK

International Baccalaureate MYP
Student Innovator's Programme Reviewer & Mentor

2020-2021
Cambridge, UK

University of Cambridge with the Foreign and Commonwealth Office
Climate Change Hackathon Contributor

2019
Cambridge, UK

University College London
Volunteer at the Institute for Cognitive Neuroscience

2017
London, UK

AWARDS & HONOURS

Storytelling Fellowship at the University of Arts London

2023

Travel Grant to attend "Measuring Belief Systems in Networked Communities" at Princeton

2023

Cambridge Student-Led Teaching Award (Shortlisted)

2022

Cambridge Society for the Application of Research Award (Finalist)

2021

The Society for Personality and Social Psychology Travel Award

2020

St Edmund's College Travel Award

2020

Lancaster University Award

2016

Bilingual Award (Danish & English, IB Programme)	2012
Best Contributing Student Award (Oxford Summer School)	2011

REVIEWER POSITIONS

British Journal of Psychology
 PNAS Nexus
 Journal of Experimental Psychology
 International Journal of Communication

INDUSTRY POSITIONS

Relative Insight <i>Brand Language Analyst</i>	2014- 2017 Lancaster/London, UK
FLEX Market Research <i>Focus Group Leader</i>	2017 London, UK
FibreStar Drums <i>Project Consultant</i>	2016 Lancaster, UK
Martin Roll Company <i>Marketing Manager</i>	2015 Copenhagen, Denmark
Oh! By Copenhagen Fur <i>Strategy Intern</i>	2014 Copenhagen, Denmark
Retap <i>Marketing Assistant</i>	2013 Copenhagen, Denmark
Rhetoric Magazine <i>Content Writer</i>	2011 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. (Magazine article) The Rhetoric Magazine., December 17th 2013

Gid det ikke var sket. (Short story in published book), *Indsæt titel her* (1st ed.). 2008

Pond of Poetry (online poetry collection), 2010-2018

STATISTICS AND CODING

Statistical Software R, RStudio (Intermediate), SPSS (Intermediate)

Statistical Analysis GLM, Regression, SEM, Factor Analysis

FORMAL DOCTORAL TRAINING AT CAMBRIDGE UNIVERSITY (148 hours)

Ethnographic Methods (8 hours)	2022
Experimental Design (7 hours)	2021
A Critical Analysis of Null Hypothesis Testing and its Alternatives (10 hours)	2021
Specialised Topics in Psychological Data Analysis (Using R) (8 hours)	2021
Data Science in Python (16 hours)	2021
Meta-analysis (8 hours)	2021
Secondary Data Analysis (2 hours)	2021
Qualitative Research Rigour (1 hour)	2021
Exploratory Data Analysis and Critiques of Significance Testing (3 hours)	2021
Issues in Measurement: Validity and Reliability (2 hours)	2020
Core Statistics (9 hours)	2020
Ethics in Data Collection and Use (2 hours)	2020
Introduction to R for Biologists (16 hours)	2020
Psychology as a Robust Science (16 hours)	2020
Effective Undergraduate Supervision (2.5 hours)	2020
Becoming a Productive Writer (2 hours)	2020
Psychometrics (6 hours)	2020
Time and Project Management (3 hours)	2019
Introduction to Stata (8 hours)	2019
Basic Quantitative Analysis (4 hours)	2019
Doing Multivariate Analysis (4 hours)	2019
Social Network Analysis (9 hours)	2019

ADDITIONAL SCIENCE COMMUNICATION

Podcasts & Interviews

- Interview for the Dissenter by Ricardo Lopes on the “*Influence of groups on our judgements*” scheduled for August 2023 to be available on Spotify, Apple Podcasts and Youtube.
- Interview for “The Inoculation” podcast series on Spotify and Apple Podcasts: “*Who Believes Misinformation? Are Liberals More Susceptible?*”.
<https://open.spotify.com/episode/7ek3Pfe3OkGfXSrcnl38T7?si=67df5e6233ea401e>.
- Interview for “The Deep Dive” podcast series by Marketing Agency Campfire available on Spotify and Apple Podcasts: “*Why Influencers are so Effective*”
<https://open.spotify.com/episode/0ebLeXyfPgclNGYzG7Kl1H?si=wUsmSOl0S66vt5s9K3QPUw>.
- Interview for “The Deep Dive” podcast series by Marketing Agency Campfire available on Spotify and Apple Podcasts: “*How Fake News is Changing the World*”.
<https://open.spotify.com/episode/4CYM858qXnaha1jLKwAMih?si=e0480347a7d64bba>.
- Interview with Videnskab.dk, featured in article: <https://videnskab.dk/kultur-samfund/videnerfandeme-ikkeetsynspunkt>
- Interview for Misinformation in Science and Society, interview series available on YouTube, published by and for US high school students (*coming out soon*).

Research Featured in the Press

- Research on sources featured in article: <https://videnskab.dk/kultur-samfund/videnerfandeme-ikkeetsynspunkt>
- Royal Society Open Science article featured on Videnskab.dk: “*Computerspil lavet af forskere vil ‘vaccinere’ mod fake news - prøv det her*”. <https://videnskab.dk/teknologi-innovation/computerspil-lavet-af-forskere-vil-vaccinere-mod-fake-news-proev-det-her>
- Royal Society Open Science article featured on Medical Forum: “*A vaccine for the times?*”.
<https://mforum.com.au/social-media-vaccine/>.
- Anthrozoös article featured on Science Daily: “*Women seeing baby animals have reduced appetite for meat*”. <https://www.sciencedaily.com/releases/2018/08/180801115254.htm>.
- Anthrozoös article featured on Plant Based News: “*Looking at pictures of baby animals reduces appetite for meat*”. <https://plantbasednews.org/culture/looking-pictures-baby-animals-reduces-appetite-meat/>.
- Anthrozoös article featured on VegNews: “*Women don’t find baby animals appetizing*”.
<https://vegnews.com/2018/8/women-dont-find-baby-animals-appetizing>.
- Anthrozoös article featured on The Conversation: “*Baby animals really do reduce your appetite for meat, says psychologists*”. <https://theconversation.com/baby-animals-really-do-reduce-your-appetite-for-meat-say-psychologists-98122>.
- Anthrozoös article featured on BiobioChile: “*Mirar fotos de animals “bebés” reduciría las ganas de comer carne, según estudio*”.
<https://www.biobiochile.cl/noticias/sociedad/animales/2018/08/06/estudio-determino-que-las-fotos-de-animales-bebes-disminuyen-el-apetito-por-la-carne.shtml>.
- Anthrozoös article featured on Beritagar: “*Gambar anak binatang turunkan nafsu makan perempuan*”. <https://beritagar.id/artikel/gaya-hidup/gambar-anak-binatang-turunkan-nafsu-makan-perempuan>.

MUSIC PERFORMANCE

Akademisk Orkester (<i>First Violin</i>)	2022-
Cambridge Graduate Orchestra (<i>First Violin</i>)	2022
Cavendish Chorale Choir (<i>First Soprano</i>)	2018-2019
UCL String Orchestra (<i>First Violin</i>)	2016-2017
Lancaster University Symphony Orchestra (<i>Second Violin</i>)	2013-2016
Lancaster University Choir (<i>First Soprano</i>)	2013-2016
Athens Symphony Orchestra (<i>Second Violin</i>)	2012
Sankt Annae Gymnasium Choir (<i>First Soprano</i>)	2009-2010
Talent Programme – Copenhagen Music Schools (<i>First Violin</i>)	2006-2010
Hvidovre Symphony Orchestra (<i>Second Violin</i>)	2005-2008