

Alistair Thorpe

CURRICULUM VITAE

CONTACT DETAILS

Email: alistairthorpe8@gmail.com

RESEARCH INTERESTS

1) Medical decision making; 2) Shared decision making; 3) Judgment and decision making; 4) Risk communication and probabilistic reasoning

EDUCATION

2016 – 2019 **Ph.D., in Psychology** – Department of Psychology, University of Essex, Colchester, UK.
Thesis title – The role of information in the reduction of clinically inappropriate expectations of antibiotics.
(Supervisor: Dr. Miroslav Sirota)

Certificates and Grants

2016 – 2019 Recipient of the University of Essex Psychology Doctoral Scholarship
2016 ESSEXLab Seedcorn Grant – £1495
2017 Bayesian Analysis in the Social Sciences – Summer School in Social Science Data Analysis, Essex
2018 Data Visualisation and Analysis in R – Proficio Doctoral Training Programme, Essex

2013 – 2016 **B.Sc., Psychology (1st Class Honours)** – Department of Psychology, University of Essex, Colchester, UK
Dissertation title – Re-Examining the Severity Effect: A decision by experience paradigm.
(Supervisor: Dr. Miroslav Sirota)

Awards and Activities

2020 – 2020 Margaret Holmes-Rovner Award for Decision Psychology and Shared Decision Making
2013 – 2016 Dean's List – *For achieving academic excellence in the faculty of science and health*
2014 – 2015 President of the Psychology Society – *Gold Standard Award*
2014 – 2015 Editor-in-chief of Research – Psychology Department Staff & Student Newsletter
2013 – 2014 The Research Experience Scheme – *Spring and Autumn Term (to Dr. Tim Rakow)*
2013 – 2014 The Big Essex Employability Award
2015 – 2016 The Big Essex Employability Silver Award
2016 – 2017 The Big Essex Employability Gold Award

PUBLICATION LIST

Peer reviewed articles

1. (In press) **Thorpe, A.**, Scherer, A.M., Han, P.K.J., Burpo, N., Shaffer, V.A., Scherer, L.D., & Fagerlin, A. (2020). Exposure to Common Geographic Maps With Data About COVID-19 Prevalence and US Public Knowledge, Risk Perceptions, and Behavioral Intentions. *JAMA Network Open*.
2. **Thorpe, A.**, Sirota, M., Juanchich, M., & Orbell, S. (2020). Action bias in the public's clinically inappropriate expectations for antibiotics. *Journal of Experimental Psychology: Applied*, 26(3), 422–431.
<https://doi.org/10.1037/xap0000269>.
3. **Thorpe, A.**, Sirota, M., Orbell, S., & Juanchich, M. (2020). 'Always take your Doctor's advice': Evidence of trust as a moderator of corrective information provision on antibiotic expectations. *British Journal of Health Psychology*.
<https://doi.org/10.1111/bjhp.12411>.
4. Zimmerman, S., **Thorpe, A.**, Chamberlain, J., & Kruschwitz, U. (2020). Towards search strategies for better privacy and information. *Proceedings of the 2020 Conference on Human Information Interaction and Retrieval*. 124-134.
<https://doi.org/10.1145/3343413.3377958>.
5. Craig, R., Cox, A., Tourish, D., & **Thorpe, A.** (2020). Using retracted journal articles in psychology to understand research misconduct in the social sciences: What is to be done?. *Research Policy*. 49 (4).
<https://doi.org/10.1016/j.respol.2020.103930>.
6. Zimmerman, S., **Thorpe, A.**, Fox, C., & Kruschwitz, U. (2019). Investigating the Interplay Between Searchers' Privacy

Concerns and Their Search Behavior. *42nd International ACM SIGIR Conference on Research and Development in Information Retrieval*, July 21–25, 2019, Paris, France. <https://doi.org/10.1145/3331184.3331280>.

7. Zimmerman, S., **Thorpe, A.**, Fox, C., & Kruschwitz, U. (2019). Privacy Nudging in Search, Investigating Potential Impacts. *ACM SIGIR Conference on Human Information Interaction and Retrieval*, March 10–14, 2019, Glasgow, Scotland, UK. ACM, New York, NY, USA, 5 pages. <https://doi.org/10.1145/3295750.3298952>.
8. Galli, G., Sirota, M., Gruber, M.J., Ivanof, B. E., Ganesh, J., Materassi, M., **Thorpe, A.**, Loaiza, V., Cappelletti, M., & Craik, F. I. M. (2018). Learning facts during aging: The benefits of curiosity. *Experimental Aging Research*, 1-18. doi:10.1080/0361073X.2018.1477355.

Articles under review in peer reviewed journals

1. **Thorpe, A.**, Sirota, M., Orbell, S., & Juanchich, M. (2020). Effect of information on reducing inappropriate expectations and requests for antibiotics. *Manuscript under review at the British Journal of Psychology*
- 2.

Articles currently under preparation

1. Sirota, M., **Thorpe, A.**, & Juanchich, M. Shaping public inappropriate expectations for antibiotics: A utility-based signal detection approach. *Manuscript in preparation*.
2. Sirota, M., **Thorpe, A.**, & Juanchich, M. A utility-based signal detection account of severity effect. *Manuscript in preparation*.
- 3.

Non-peer reviewed articles

1. **Thorpe, A.**, & O’Gorman, R. (2016). Memo to Jeff Bezos: The most productive workers are team players, not selfish individualists. *This View of Life Magazine*. <https://evolution-institute.org/article/memo-to-jeff-bezos-the-most-productive-workers-are-team-players-not-selfish-individualists/>
- 2.

CONFERENCES AND SEMINARS

Refereed conference presentations

Thorpe, A., Scherer, A.M., Han, P.K.J., Burpo, N., Shaffer, V.A., Scherer, L.D., & Fagerlin, A. (October, 2020). *Exposure to Common Geographic Maps With Data About COVID-19 Prevalence and US Public Knowledge, Risk Perceptions, and Behavioral Intentions*. Paper presented at the 42nd Annual North American Meeting of the Society for Medical Decision Making, Virtual Meeting.

Thorpe, A., Sirota, M., Orbell, S., & Juanchich, M. (August, 2019). *Action bias and inappropriate decisions to take antibiotics*. Paper presented at the 27th Biennial SPUDM Conference, University of Amsterdam, The Netherlands.

Thorpe, A., Sirota, M., Orbell, S., & Juanchich, M. (June, 2018). *Effect of information on reducing inappropriate expectations and requests for antibiotics*. Paper presented at the 17th Biennial European Conference of the Society for Medical Decision Making, Leiden University Medical Center, The Netherlands.

Thorpe, A., & Sirota, M. (April, 2016). *Experience-based severity in a situation of risk and uncertainty*. Talk given at the Eastern ARC Quantitative Social Sciences Workshop, University of Kent, UK.

Thorpe, A., & Sirota, M. (March, 2016). *Re-examining the Severity Effect*. Talk given at the British Conference of Undergraduate Research, Manchester Metropolitan University, UK.

Invited seminars

- Thorpe, A.**, Sirota, M., Orbell, S., & Juanchich, M. *Reducing inappropriate expectations and requests for antibiotics*
1. London Judgment and Decision Making seminars, University College London, UK (November, 2018)
 2. Psychology Department seminar series, University of Essex, UK (April, 2018)
 3. ESSEXLab research seminar series, University of Essex, UK (December, 2016)

RELEVANT APPOINTMENTS AND EXPERIENCE

- Since March 2020 **Postdoctoral Research Fellow (to Dr Angela Fagerlin and Dr Elissa Ozanne)**
Population Health Sciences, School of Medicine, University of Utah
Working on the Improving Patient and Family Health Using Family-Centered Outcomes and Shared Decision-Making study. This study is part of a \$4,000,000 project from the American Heart Association regarding the causes of life-threatening congenital heart disease, the prevention and prediction of congenital heart disease and its outcomes, and providing support to parents whose fetus or newborn is diagnosed with the life-threatening forms of this disease. Further responsibilities include overseeing the work of Masters level statisticians and a Ph.D. biostatistics student who will be assisting in the statistical analysis (qualitative and quantitative) and the drafting of manuscripts relating to their research
- Since October 2018 **Student Representative**
Students Union, Department of Psychology, University of Essex
Chosen to represent and support postgraduate research students on their course, in their department, and around the university
- June 2016 – December 2016 **Research Assistant (to Dr Adam Cox)**
Department of Economics, University of Portsmouth
Working on the collection of data, literature reviews and contributing to the write up of projects relating to research misconduct, group dynamics, and sports economics
- January 2016 – June 2016 **Research Assistant (to Dr Marie Juanchich)**
Department of Psychology, University of Essex
Selected for a program for strongly performing undergraduates to become trainee researchers and part of the academic community. I worked on projects relating to numerical reasoning, decision making, and risk
- September 2015 – June 2016 **Research Assistant (to Dr Petros Sekeris¹ and Prof. Kristian Gledistch²)**
¹Department of Economics, University of Portsmouth, ²Department of Government, University of Essex
Primarily engaged in a significant data collection effort oriented around the acquisition and coding of large publicly available datasets on conflict and political leadership
- June 2015 – August 2015 **Finance Intern**
Finance Department, Care International UK
My main responsibility was processing internal and external invoices, for as much as, and exceeding, £100,000.00. I trained a new member of staff and resumed duties from my previous finance internship
- September 2014 – July 2015 **Employability Ambassador**
Employability and Careers Centre (E&CC), University of Essex
Employed to promote the E&CC services by working closely with students, staff and external contacts
- July 2014 – September 2014 **Finance Intern**
Finance Department, Lendwithcare, Care International UK
I redesigned and improved the efficiency of the quarterly data reported by the partner microfinance institutions. I was also trusted with reviewing and approving loan applications from entrepreneurs
- January 2012 – June 2012 **Assistant Teacher**
English department, UNITEC Laureate International University of Tegucigalpa, Honduras
To help students practice and consolidate their English, I planned and executed six different weekly extra-curricular activities. I also delivered internal and external tutoring
- April 2010 – August 2011 **Research Assistant (to Dr. Martin Snell)**
Department of Economics and Finance, University of Portsmouth
Assisting on data analysis and entry on projects relating to, (i) the differential price of autographs, and (ii) student motivation and academic performance in Higher Education

CONTRIBUTIONS TO TEACHING AND EXTERNAL ACADEMIC ACTIVITIES

Since October 2018 **PS946 Fundamental Statistics for Research** Graduate Laboratory Assistant (Postgraduate course)
Since October 2016 **PS115 Statistics for Psychologists** Graduate Laboratory Assistant (Undergraduate course)
Since 2016 **Ad-Hoc Reviewer contributions to:** *Frontiers in Psychology*, *Studia Psychologica*

SKILLS

Computer skills JASP, G*Power, SPSS, JMP, EndNote, Qualtrics + REDCap (web surveys), Microsoft Office, GIMP2
Programming skills R, LaTeX, design and programming of online experiments (e.g., Inquisit)
Spoken languages English (Native), Spanish (Knowledge)