

# Alistair Thorpe

## CURRICULUM VITAE

### CONTACT DETAILS

**Email:** [alistairthorpe8@gmail.com](mailto: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 (1<sup>st</sup> 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)

### HONORS

---

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. **Thorpe A**, Sirota M, Juanchich M, Orbell S. (2020). Effect of information on reducing inappropriate expectations and requests for antibiotics. *British Journal of Psychology*. doi:10.1111/bjop.12494. Online ahead of print. PMID: 33543779.
2. **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*. 4 (1), e2033538-e2033538
3. **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>.
4. **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>.
5. 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>.
6. 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>.

7. 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>.
8. 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>.
9. 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.

#### *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.

#### *Press and media coverage*

1. <https://www.forbes.com/sites/johndrake/2021/01/13/how-we-see-data-and-how-we-act-lessons-from-the-covid-19-pandemic/?sh=134ce5db5615>
2. <https://www.bloomberg.com/news/newsletters/2021-01-13/maplab-maps-don-t-persuade-people-to-wear-a-mask>
3. <https://healthcare.utah.edu/publicaffairs/news/2021/01/1-covid-map.php>
- 4.

#### 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). *Impact of COVID-19 Map Visualizations on the Public’s Knowledge, Risk Perceptions, and Behavioral Intentions*. Paper presented at the 42<sup>nd</sup> 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 27<sup>th</sup> 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 17<sup>th</sup> 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

October 2018 – **Student Representative**

October 2019 *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 – **Research Assistant (to Dr Adam Cox)**

December 2016 *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 – **Research Assistant (to Dr Marie Juanchich)**

June 2016 *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 – **Research Assistant (to Dr Petros Sekeris<sup>1</sup> and Prof. Kristian Gledistch<sup>2</sup>)**

June 2016 *<sup>1</sup>Department of Economics, University of Portsmouth, <sup>2</sup>Department 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 – **Finance Intern**

August 2015 *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 also resumed duties from my previous finance internship

September 2014 – **Employability Ambassador**

July 2015 *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 – **Finance Intern**

September 2014 *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 – **Assistant Teacher**

June 2012 *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 – **Research Assistant (to Dr. Martin Snell)**

August 2011 *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

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:** *British Journal of General Practitioners, Health Research Council of New Zealand, Frontiers in Psychology, Studia Psychologica*

#### SKILLS

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