

# DR AMY ORBEN

MRC Cognition and Brain Sciences Unit ◊ University of Cambridge ◊ Cambridge, CB2 7EF

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## EDUCATION

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<b>University of Oxford</b> DPhil Experimental Psychology Supervisors: Professor Robin Dunbar and Professor Dorothy Bishop	September 2019
<b>University of Cambridge</b> MA (Hons) Natural Sciences	June 2015 <i>Double First Class</i>

## ACADEMIC POSITIONS

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<b>MRC Cognition and Brain Sciences Unit, University of Cambridge</b> Programme Leader Track Scientist	From November 2021 <i>Cambridge, UK</i>
<b>Emmanuel College, University of Cambridge</b> College Research Fellow	October 2019 - September 2023 <i>Cambridge, UK</i>
<b>The Queen's College, University of Oxford</b> Stipendiary College Lecturer	January 2017 - October 2019 <i>Oxford, UK</i>
<b>The Queen's College, University of Oxford</b> Non-Stipendiary College Lecturer	October 2016 - January 2017 <i>Oxford, UK</i>

## VISITING POSITIONS

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<b>MRC Cognition and Brain Sciences Unit</b> Visiting Research Fellow	October 2019 - October 2021 <i>Cambridge, UK</i>
<b>Eindhoven University of Technology</b> Visiting PhD Student, Daniël Laken's Research Group	March - April 2019 <i>Eindhoven, Netherlands</i>
<b>Knowledge Media Research Center, University of Tübingen</b> Visiting PhD Student, Sonia Utz's Research Group	March - September 2017 <i>Tübingen, Germany</i>

## AWARDS AND HONOURS

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MRC Impact Prize Finalist in the Early Career Impact Category	<i>December 2022</i>
Foundation Future Leader, The Foundation for Science and Technology	<i>December 2022</i>
ACAMH Digital Innovation Award Nominee	<i>October 2022</i>
Cambridge SU Annual Teaching Awards Nomination: Partnership with Students	<i>March 2022</i>
UK Reproducibility Network Dorothy Bishop Early Career Researcher Prize	<i>March 2022</i>
ACAMH Digital Innovation Award Nominee	<i>October 2021</i>
British Neuroscience Association Researcher Credibility Prize	<i>March 2021</i>
Society for the Improvement of Psychological Science Mission Award	<i>October 2020</i>
Society for the Improvement of Psychological Science Commendation	<i>March 2020</i>
British Psychological Society Award for Outstanding Doctoral Research	<i>January 2020</i>
Understanding Society Young Researcher Prize	<i>July 2019</i>
Oxford SU Annual Teaching Awards Nomination in the Best Tutor Category	<i>May 2019</i>
Techwomen50 Award, We Are The City	<i>January 2018</i>
Prize for Best Talk, St. Hilda's MCR Research Symposium	<i>March 2017</i>
Winner of the Oxford Social Innovation Case Competition	<i>April 2016</i>
Leading for Impact Fellow, Saïd Business School, University of Oxford	<i>2015-2016</i>

Magdalene College Scholarship	<i>June 2015</i>
Magdalene College Prize for Natural Sciences	<i>June 2015</i>
Magdalene College Bundy Scholarship	<i>June 2015</i>
Magdalene College Scholarship	<i>June 2014</i>
Magdalene College Prize for Natural Sciences	<i>June 2014</i>

## GRANTS

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<b>2022 - 2023: UKRI-ESRC Nurture Network</b>	<i>£30,168</i>
Understanding the impact of digital parenting across diverse family ecologies (PI; Co-I R. Goldberg, K. Modecki, V. Shotbolt, C. Manning)	
<b>2021 - 2026: Jacobs Foundation</b>	<i>10,000,000 CHF</i>
CERES: Connecting the EdTech Research EcoSystem (Executive Advisory Board Member; PI C. Odgers, G. Hayes)	
<b>2021 - 2024: Jacobs Foundation</b>	<i>\$325,000</i>
CERES Sub-Award: Connecting the EdTech Research EcoSystem (PI)	
<b>2021 - 2023: Jacobs Foundation</b>	<i>240,000 CHF</i>
Isolationtracker: Social Distancing, Lockdown and Adolescent Mental Health during Covid-19 (Co-PI; PI S.-J. Blakemore, R. A. Kievit, L. Tomova)	
<b>2021: British Psychological Society Undergraduate Assistantship Scheme</b>	<i>£2,160</i>
Disrupting Harm: UNICEF collaboration to understand the impacts of digital technologies on children in the Global South (PI)	
<b>2020 - 2023: UK Economic and Social Research Council</b>	<i>£231,769</i>
How Much is Too Much? Leveraging Existing and Emerging Large-Scale Social Data to Build Robust Evidence-Based Policy for Children in the Digital Age (Co-I; PI A. Przybylski)	
<b>2019 - 2023: Emmanuel College, University of Cambridge</b>	<i>£103,551</i>
Emmanuel College Research Fellowship (PI)	
<b>2019 - 2020: Barnardo's UK</b>	<i>£59,993</i>
Understanding the Psychological Well Being of Disadvantaged Young People in the Digital Age (Co-PI; PI A. Przybylski)	
<b>2018 - 2021: Society for Research in Child Development</b>	<i>\$21,000</i>
Robustly Quantifying Parental Monitoring and Support in the Digital Age (Co-PI; PI K. Modecki)	

## TRAVEL, GROUP AND WORKSHOP FUNDING

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<b>ReproducibiliTea Annual Meeting</b>	<i>December 2019</i>
Institute of Advanced Studies, University of Surrey and Others	<i>£4,700</i>
<b>UKRN Grant to ReproducibiliTea</b>	<i>October 2019</i>
UK Reproducibility Network	<i>£3,261</i>
<b>St. Hilda's Travel Grant</b>	<i>May 2019</i>
St. Hilda's College, University of Oxford	<i>£304</i>
<b>UKRN Grant to ReproducibiliTea</b>	<i>January 2019</i>
UK Reproducibility Network	<i>£2,500</i>
<b>Postgraduate Study Visit Scheme</b>	<i>August 2018</i>
British Psychological Society	<i>£800</i>

<b>Postgraduate Member Travel Grant</b>	<i>June 2018</i>
European Association of Social Psychology	£1,000
<b>Jacobs Foundation Workshop Travel Funding</b>	<i>May 2018</i>
SRCD-Jacobs Foundation	£1,500
<b>Volkswagen Foundation Conference Bursary</b>	<i>December 2017</i>
Computational Communication Science Conference	£400
<b>PsyPAG Study Visit Bursary</b>	<i>September 2017</i>
Psychology Postgraduate Affairs Group	£200
<b>Santander Academic Travel Award 2017</b>	<i>June 2017</i>
Santander and the University of Oxford	£363
<b>Postgraduate Travel Bursary</b>	<i>March 2017</i>
British Psychological Society, West Midlands Branch	£100
<b>St. Hilda's Travel Grant</b>	<i>February 2017</i>
St. Hilda's College, University of Oxford	£1,000
<b>Postgraduate Bursary for Annual Conference</b>	<i>February 2017</i>
British Psychological Society	£145
<b>Muriel Wise Fund</b>	<i>October 2016</i>
St. Hilda's College, University of Oxford	£320
<b>Browning Summer Research Scholarship</b>	<i>March 2014</i>
Magdalene College, University of Cambridge	£2,200

## COMMITTEES AND BOARDS

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Member of the UK Department for Digital, Culture, Media and Sport College of Experts (2022 - ongoing)

Member of the MRC CBU Knowledge Transfer Committee (2022 - ongoing)

Member of the British Academy Public Policy Committee (2021 - ongoing)

Member of the University of Cambridge Open Research Steering Committee (2021 - ongoing)

Chair of the MRC CBU Open Science Committee (2021 - ongoing)

Member of the MRC CBU Unit Management Committee (2021 - ongoing)

Member of the ESRC New and Emerging Forms of Data Leadership Group (2020 - ongoing)

Co-founder and Chair of ReproducibiliTea Journal Club Steering Group (2018 - 2021)

Member of the Oxford Experimental Psychology Open Science Committee (2018 - 2019)

## SUPERVISION AND TRAINING RECORD

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### PhD Students

Georgia Turner, Supervisor, start date 2022

Elena Zevgolatakou, Advisor, start date 2022

Luisa Fassi, Supervisor, start date 2021

Elena Zevgolatakou, Advisor, start date 2021

Zhaotian Chi, Advisor, start date 2021

Sakshi Ghai, Co-Supervisor/Acting Primary Supervisor, start date 2020

Benjamin Farrar, Co-Supervisor, 2019-2021

### Masters Students

Marina Picó Cabiró, 2022

Michael Jordan, 2018

### Research Assistants

Lukas Gunschera, 2022  
Amelia Leyland-Craggs, 2022  
Tom Metherell, 2021  
Tara Bhagat, 2021  
Augustin Mutak, 2018-2021  
M. Hecht, F. Dablander, A. Mutak, J. Krawiec, N. Valkovicova, D. Kosite, Junior Research Project Team Supervisor, 2017-2018

### Undergraduate Students

Director of Studies/Moral Tutor in Psychology (Sabbatical Cover), The Queen's College, 2019  
Heather Koh, 2018  
Thomas Gaisford, 2017

## LECTURING

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Course Organiser and Lecturer, *Robust Behavioural Science; MSc & PhD, 16 hours*  
MRC Cognition and Brain Sciences Unit, Department of Psychology, Department of Psychiatry, University of Cambridge, 2020 - ongoing  
Lecturer, *Adolescence; 3rd year BA, 1 hour*  
Department of Psychology, University of Cambridge, 2021 - ongoing  
Lecturer, *Influence and Persuasion in the Digital Age; 3rd year BA, 2 hours*  
Department of Psychology, University of Cambridge, 2021  
Lecturer, *Neuroscience of Emotion and Decision Making; MSc, 1 hour*  
Department of Psychology, University College London, 2020

## SMALL GROUP TEACHING

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*Introduction to Psychology* (11 weeks, Social, Developmental, Perceptual and Cognitive Psychology), 1st year BA Experimental Psychology, University of Oxford, 2017-2019  
*Introduction to Psychology* (4 weeks, Perceptual and Cognitive Psychology), 1st year BA Biomedical Sciences, University of Oxford, 2017-2019  
*Psychology of Medicine* (2 weeks), 2nd year BA Medical Sciences, University of Oxford, 2018-2019  
*Social Psychology* (8 weeks), 2nd year BA Experimental Psychology, University of Oxford, 2018-2019

## PUBLICATIONS

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\* Senior Author

Ghai, S., Fassi, L., Awadh, F., **Orben, A.\*** (in press), Lack of sample diversity in research on adolescent depression and social media use: a scoping review and meta-analysis. *Clinical Psychological Science. Preprint*

Mc Crosky, J. D., Parry, D. A., Sewall, C., **Orben, A.\*** (in press), Using Browser Data to Understand Desires to Spend Time Online. *Technology, Mind, and Behaviour Preprint*

**Orben, A.**, Przybylski, A. K., Blakemore, S.-J. and Kievit, R. A. (2022), Windows of developmental sensitivity to social media. *Nature Communications. Open-Access Version*

**Orben, A.**, Lucas, R. K., Fuhrmann, D. and Kievit, R. A. (2022), Trajectories of adolescent life satisfaction. *Royal Society Open Science. Open-Access Version*

Modecki, K., Goldberg, R., Wisniewski, P., **Orben, A.** (2022), What is digital parenting? A systematic review of past measurement and blueprint for the future. *Perspectives on Psychological Science. Open-Access Version*

- Metherell, T. E., Ghai, S., McCormick, E. M., Ford, T. J., **Orben, A.\*** (2022), Digital exclusion predicts worse mental health among adolescents during COVID-19. *Scientific Reports. Open-Access Version*
- Ghai, S., Magis-Weinberg, L., Stoilova, M., Livingstone, S., **Orben, A.\*** (2022), Social media and adolescent well-being in the Global South. *Current Opinion in Psychology. Open-Access Version*
- Kievit, R. A., McCormick, E. M., Fuhrmann, D., Deserno, M. K., **Orben, A.** (2022), Using large, publicly available datasets to study adolescent development: Opportunities and challenges. *Current Opinion in Psychology. Open-Access Version*
- Anvari, F., Kievit, R. A., Lakens, D., Przybylski, A. K., Tiokhin, L., Wiernik, B. M., **Orben, A.\*** (2022), Not All Effects Are Indispensable: Psychological Science Requires Verifiable Lines of Reasoning for Whether an Effect Matters. *Perspectives on Psychological Science. Open-Access Version*
- Livingstone, S., **Orben, A.**, Odgers, C. (2022), Should academics collaborate with digital companies to improve young peoples mental health?. *Child and Adolescent Mental Health. Open-Access Version*
- Minihan, S., **Orben, A.**, Songco, A., Fox, E., Ladouceur, C. D., Mewton, L., Moulds, M., Pfeifer, J., Van Harmelen, A.-L., Schweizer, S. (2022), Social Determinants of Mental Health During a Year of the COVID-19 Pandemic. *Development and Psychopathology. Open-Access Version*
- Leightley, D., Bye, A., Carter, B., Trevillion, K. Branthonne-Foster, S., Liakata, M., Woods, A., Ougrin, D., **Orben, A.**, Ford, T. J., Dutta, R. (2022), Using social media data to study youth mental health with informed consent. *Frontiers in Psychiatry. Open-Access Version*
- Piera Pi-Sunyer, B., Andrews, J., **Orben, A.**, Gabriela Speyer, L., Blakemore, S.-J. (2022), The relationship between perceived income inequality, adverse mental health and interpersonal difficulties in UK adolescents. *Journal of Child Psychology and Psychiatry. Preprint*
- Vuorre, M., **Orben, A.**, Przybylski, A. K. (2021), There is no evidence that associations between adolescents' digital technology engagement and mental health problems have increased. *Clinical Psychological Science. Open-Access Version*
- Orben, A.** (2021), Digital Diet: A 21st century approach to understanding digital technologies and development. *Infant and Child Development. Postprint*
- Orben, A.**, Weinstein, N., and Przybylski, A. K. (2020), Only holistic and iterative change will fix digital technology research. *Psychological Inquiry. Open-Access Version*
- Orben, A.** (2020), The Sisyphean Cycle of Technology Panics. *Perspectives on Psychological Science. Open-Access Version*
- Orben, A.**, Tomova, L., and Blakemore, S.-J. (2020), The effects of social deprivation on adolescent social development and mental health. *The Lancet Child and Adolescent Health. Open-Access Version*
- Orben, A.** and Lakens, D. (2020), Crud (Re)defined. *Advances in Methods and Practices in Psychological Science. Open-Access Version*
- Kaye, L. K., **Orben, A.**, Ellis, D. A., Hunter, S. C., Houghton, S. (2020), The Conceptual and Methodological Mayhem of 'Screen-time'. *International Journal of Environmental Research and Public Health. Open-Access Version*
- Orben, A.** and Przybylski, A. K. (2020), Reply to: Understanding digital media harm. *Nature Human Behaviour. Open-Access Version*
- Orben, A.** and Przybylski, A. K. (2020), Teenage sleep and technology engagement across the week. *PeerJ. Open-Access Version*
- Orben, A.** (2020), Teenagers, Screens and Social Media: A Narrative Review of Reviews and Key Studies. *Social Psychiatry and Psychiatric Epidemiology. Open-Access Version*
- Crüwell, S., van Doorn, J., Etz, A., Makel, M.C., Moshontz, H., Niebaum, J., **Orben, A.**, Parsons, S., & Schulte-Mecklenbeck, M. (2019), 7 Easy Steps to Getting into Open Science: An Annotated Reading List. *Zeitschrift für Psychologie. Preprint*

**Orben, A.** (2019), A journal club to fix science. *Nature*. *Open-Access Version*

Przybylski, A. K., **Orben, A.**, Weinstein, N. (2019), How Much Is Too Much? Examining the Relationship Between Digital Screen Engagement and Psychosocial Functioning in a Confirmatory Cohort Study. *Journal of the American Academy of Child and Adolescent Psychiatry*. *Open-Access Version*

**Orben, A.**, Dienlin, T., Przybylski, A. K. (2019), Reply to Foster and Jackson: Open scientific practices are the way forward for social media effects research. *Proceedings of the National Academy of Sciences of the United States of America*. *Open-Access Version*

**Orben, A.**, Dienlin, T., Przybylski, A. K. (2019), Social media's enduring effect on adolescent life satisfaction. *Proceedings of the National Academy of Sciences of the United States of America*. *Open-Access Version, OSF Project*

**Orben, A.**, and Przybylski, A. K. (2019), Teens and Screens: Evidence from two exploratory and one confirmatory experience sampling studies. *Psychological Science*. *Open-Access Version, OSF Project*

Mills, K. L., **Orben, A.**, Przybylski, A. K. (2019), The relationship between functional brain organization and self-reported screen media activity in late childhood. *Cortex*. *Stage 1 Registered Report*

**Orben, A.**, and Przybylski, A. K. (2019), The association between adolescent well-being and digital technology use. *Nature Human Behaviour*. *Open-Access Version, Nature Editorial, Blog*

**Orben, A.**, Mutak, A., Dablander, F., Hecht, M., Krawiec, J., Valkovicova, N. & Kosite, D. (2018) Do Feelings of Connection after Facebook use Depend on Previous Usage Intensity? A Protocol. *Frontiers in Psychology*. *Open-Access Version*

**Orben, A.** (2018), Cyberpsychology: A Field Lacking Theoretical Foundations. *PsyPAG The Quarterly* 105. *Open-Access Version*

van Rooij, A. J., Ferguson, C. J., Colder Carras, M., Kardefelt-Winther, D., Shi, J., ... **Orben, A.**, ... & Przybylski, A. K. (2018), A weak scientific basis for gaming disorder: Let us err on the side of caution. *Journal of Behavioural Addictions*. *Preprint*

**Orben, A.** and Dunbar R. I. M. (2017), Social Media and Relationship Development: The Effect of Valence and Intimacy of Posts. *Computers in Human Behavior* 73C. *Open-Access Version*

## IN REVIEW AND PREPRINTS

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\* Last/Senior Author

Fassi, L., Ferguson, A. M., Przybylski, A. K., Ford, T. J., **Orben, A.\***, Stage 1 Registered Report: Social media use in adolescent clinical and non-clinical populations. *Under review*

Nweze, T., **Orben, A.**, Van Harmelen, A.-L., Fuhrmann, D., Kievit, R. A., It doesn't end there: Mental health difficulties across ages 3-14 mediate the long-term association between early-life adversity and poorer cognitive functioning. *Preprint*

## INVITED LECTURES

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**How to move social media research beyond 'Its Complicated'** January 2023  
National Academies of Sciences, Engineering and Medicine *Online*

**Teens and Screens** November 2022  
Distinguished Speaker Seminar Series, Cardiff University *Online*

**Teaching robust research: From Merton to 2022** June 2022  
The Royal Society: Dorothy Bishop Festschrift *London, UK*

**Social media use and teen mental health: what we (don't) know and what we can do about it** May 2022  
Max Plank Institute for Demographic Research *Rostock, Germany*

<b>Applying developmental cognitive neuroscience to understand adolescent social media use and mental health</b>	April 2022
Harvard T.H. Chan School of Public Health	<i>Online</i>
<b>Applying developmental cognitive neuroscience to understand adolescent social media use and mental health</b>	April 2022
Institute of Cognitive Neuroscience, University College London	<i>London, UK</i>
<b>The Mechanisms Linking Adolescent Social Media Use and Mental Health</b>	February 2022
University of California Irvine	<i>Online</i>
<b>The Mechanisms Linking Adolescent Social Media Use and Mental Health</b>	October 2021
UCL Max Planck Computational Psychiatry Group	<i>Online</i>
<b>Offline + Online = Life</b>	July 2021
British Psychological Society Annual Conference (Keynote)	<i>Online</i>
<b>Beyond Open: Why Open Science is Not Automatically Good Science</b>	June 2021
University of Bath, PhD Day 2021 (Keynote)	<i>Online</i>
<b>Not Just Black and White: Reflections on Teaching Good Scientific Practices</b>	April 2021
British Neuroscience Association 2021: Festival of Neuroscience	<i>Online</i>
<b>The Psychology of Technology: Past, Present and Future</b>	March 2021
Facebook Computational Social Science Team	<i>Online</i>
<b>A Developmental-Cognitive Perspective on Adolescent Social Media Use</b>	March 2021
University of Cambridge, Neuroscience Interdisciplinary Seminar Series	<i>Online</i>
<b>The Psychology of Technology: Past, Present and Future</b>	February 2021
University of Glasgow, Department of Psychology Seminar	<i>Online</i>
<b>Approaches to Scientific Error</b>	November 2020
University of Basel, Open Science Seminar	<i>Online</i>
<b>Social Media and Mental Health: What do we know?</b>	October 2020
University of Cambridge, CRASSH AI Seminar	<i>Online</i>
<b>The Sisyphean Cycle of Technology Panics</b>	September 2020
Stanford University, HCI Seminar	<i>Online</i>
<b>A Hitchhiker's Guide to the Multiverse</b>	September 2020
University of Glasgow, ReproducibiliTea	<i>Online</i>
<b>Tech and Wellbeing in the Era of Covid-19</b>	July 2020
Stanford University, Cyber Policy Centre Online Seminar Series	<i>Online</i>
<b>Outpaced by Technology</b>	June 2020
The British Academy, London	<i>Online</i>
<b>Social Media Use and Life Satisfaction Across the Lifecourse</b>	June 2020
Max Planck Institute for Human Development, Berlin	<i>Online</i>
<b>Questionable Research Practices</b>	June 2020
King's College London, Open Research Conference	<i>Online</i>
<b>The Psychology of Technology: Past, Present and Future</b>	June 2020
University of Cambridge, Department of Education	<i>Online</i>
<b>Technology and Well-Being in Adolescence during COVID-19</b>	May 2020
University of California, Berkeley, IHD/Dev Psych Colloquium	<i>Online</i>
<b>Teens, Screen and Quarantines: What Can the Research Tell Us?</b>	April 2020
University of Oxford, Emerging Minds Network UK	<i>Online</i>
<b>Using Longitudinal Data to Explore Young People's Social Media Use</b>	April 2020
University College London, CLOSER Seminar Series	<i>Online</i>

<b>Goodbye Screentime! It's Time for a Reboot</b>	March 2020
Eastern Regions Workshop 2019 for Educational Psychologists	<i>Newmarket, UK (cancelled)</i>
<b>Navigating the Garden of Forking Paths</b>	March 2020
University of Edinburgh, SMRC Seminar Series	<i>Edinburgh, UK (cancelled)</i>
<b>The Psychology of Technology: Past, Present and Future</b>	March 2020
University of Glasgow, Psychology Seminar Series	<i>Glasgow, UK (cancelled)</i>
<b>Teens, Screens and Well-Being: Where is the Evidence?</b>	February 2020
LSE, Wellbeing Seminar Series	<i>London, UK</i>
<b>The Association Between Digital Technology Use and Wellbeing</b>	December 2019
University College London, ReproducibiliTea	<i>London, UK</i>
<b>Fear the Fork!</b>	November 2019
MRC Cognition and Brain Science Unit, Wednesday Lunchtime Seminar	<i>Cambridge, UK</i>
<b>1 Million Correlations: Steps Towards Reproducible Psychological Science</b>	November 2019
University of Cambridge, HSPS: Coffee with Scientist Series	<i>Cambridge, UK</i>
<b>Reflections on Specification Curve Analysis</b>	September 2019
University of Bristol, MAPS Showcase	<i>Bristol, UK</i>
<b>Déjà Vu? Media Psychology and the Toxic Cycle of Tech Panics</b>	September 2019
Media Psych 2019 (Keynote)	<i>Chemnitz, Germany</i>
<b>Public Engagement</b>	August 2019
Cumberland Lodge, Life Beyond the PhD 2019	<i>Windsor, UK</i>
<b>Open Science: Personal Experiences</b>	August 2019
PsyPAG, Open Science Webinar	<i>Webinar</i>
<b>Rigorous Research using Large Developmental Data</b>	August 2019
University of Oregon, ABCD Workshop	<i>Portland, United States</i>
<b>Linking Adolescent Well-Being and Digital Technology Use</b>	March 2019
Digital Health Conference (Keynote)	<i>Copenhagen, Denmark</i>
<b>Analytical Flexibility and Open Science</b>	March 2019
Utrecht University PhD Day (Keynote)	<i>Utrecht, Netherlands</i>
<b>1 Billion Correlations</b>	February 2019
University College London, Affective Brain Lab Guest Speaker Series	<i>London, UK</i>
<b>Reflections on Being an ECR in Open Science</b>	January 2019
BBSRC Reproducibility School	<i>Windsor, UK</i>
<b>Mapping Analytical Flexibility as a Tool for Transparent Research</b>	December 2018
University of Bristol, TARG Research Group	<i>Bristol, UK</i>
<b>Social Media and Well-Being: Rethinking the Scientific Evidence</b>	October 2018
Social Media Week	<i>London, UK</i>
<b>Specification Curve Analysis and the Limits of Pre-Registration</b>	September 2018
Oxford-Berlin Summer School	<i>Berlin, Germany</i>
<b>Screens and Teens: What We (Don't) Know</b>	July 2018
OFE Children and Young Peoples Mental Health: Providing Effective Support	<i>London, UK</i>

## CONFERENCE PRESENTATIONS

<b>Developmental Windows of Social Media Sensitivity</b>	July 2022
Life History Research Society Conference	<i>Oxford, UK</i>
<b>Social Media's Enduring Effect on Adolescent Life Satisfaction</b>	July 2019
Understanding Society Scientific Conference	<i>Essex, UK</i>



- Symposium: Do Smartphones Cause Teen Depression? Rigorous Methodologies Show Little Evidence of Harmful Linkages** March 2019  
International Convention of Psychological Science *Paris, France*
- Context, or just Content? How Directedness and Privateness of Social Media Self-Disclosures Affect Liking** May 2018  
68th Annual International Communications Association Conference *Prague, Czech Republic*
- (R)evolutionary? Investigating Offline Theories of Relationship Formation in a Social Media Context** September 2017  
10th Conference of the Media Psychology Division *University of Koblenz-Landau, Germany*
- Facebook or Face-to-Face: What's the Difference? An Investigation of Offline Theories of Relationship Formation in a Social Media Context** July 2017  
18th General Meeting of the European Association of Social Psychologists *Granada, Spain*
- The Facebook (R)evolution: Gossip, Passive Consumption and Social Media** June 2017  
CyberPsychology, CyberTherapy and Social Networking Conference *Wolverhampton, UK*
- Facebook Stalking: A New Norm Demanding New Theories** May 2017  
BPS Annual Conference *Brighton, UK*
- From Facebook to Friendship?** July 2016  
PsyPAG Annual Conference *York, UK*
- From Facebook to Friendship: Intensity of Facebook use Predicts Relationship Development After Reading Social Media Self-Disclosures** May 2016  
BPS West Midlands Conference *Coventry, UK*

## WORKSHOPS

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- Orben, A.**, *Good Enough Practices in Scientific Computing*, MRC CBU Computing Training Lectures, Cambridge, UK, October 2020
- Orben, A.**, *Specification Curve Analysis Breakout Session*, ABCD Workshop, Portland, United States, August 2019
- Orben, A.**, Anvari, F., Isager, P., Singleton Thorn, F., *Hackathon: Helping Researchers Identify Their Smallest Effect of Interest*, Society for the Improvement of Psychological Science, Rotterdam, Netherlands, July 2019
- Orben, A.**, *Error Detection Techniques*, Utrecht University PhD Day, Utrecht, Netherlands, April 2019
- Orben, A.**, Thompson, J. *Statistics Refresher*, Oxford-Berlin Summer School, Berlin, Germany, September 2018.

## EVIDENCE FOR POLICY AND TRANSLATION

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### Oral Evidence

- National Academies of Sciences, Engineering, and Medicine: Report Paper Committee on the Impact of Social Media on the Health Effects of Adolescent and Children, January 2023, Online
- Public Health Agency of Canada, November 2022, Online
- US Surgeon General, November 2021, Online
- Bavarian State Government Select Committee, November 2020, Online
- United Nations AI for Good Summit, May 2019, Geneva, Switzerland
- Parliamentary Inquiry about Social Media Use, House of Commons Science and Technology Select Committee, May 2018, London, UK *Open-Access Version, Video, Final Report*

## Written Evidence

Evidence to US Surgeon General, September 2021, co-authored with Tara Bhagat, Thomas Metherell and Sakshi Ghai

Parliamentary Inquiry about the Draft Online Safety Bill, Draft Online Safety Bill (Joint Committee), September 2021

Parliamentary Inquiry about Online Safety and Online Harms, Digital, Culture, Media and Sport Sub-Committee on Online Harms and Disinformation, August 2021

Parliamentary Inquiry about Impacts of Living Online, House of Lords COVID Committee, December 2020, co-authored with Johannes, N., Nash, V., and Przybylski, A.

British Academy Childhood Policy Programme, February 2020. *Online Version*

Evidence to the Chief Medical Officer, January 2019, co-authored with Przybylski, A.

Parliamentary Inquiry about Immersive and Addictive Technologies, House of Commons Digital, Culture, Media and Sport Select Committee, January 2019, co-authored with Przybylski, A., Etchells, P., and Weinstein, N. *Open-Access Version*

Parliamentary Inquiry about Social Media Use, House of Commons Science and Technology Select Committee, January 2018, co-authored with Przybylski, A. and Weinstein, N. *Open-Access Version*

## RADIO AND TELEVISION (SELECTION)

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**National Radio:** BBC Radio 4 Today Programme, BBC Radio 4 Woman's Hour, BBC Radio 4 More or Less, BBC Radio 4 Analysis, BBC Radio 5, BBC Radio 2 Jeremy Vine, BBC local radio stations, LBC, Heart Radio, talkRadio

**National Television:** BBC2 Newsnight, BBC News, BBC2 Victoria Derbyshire, Sky News

**International Radio:** Radio New Zealand, BBC World Service: The Real Story, BBC World Service: Tech Tent, KQED, NPR, New York Public Radio, WGBH Boston, WCAI Cape Cod, FM104, Pessimist Archive Podcast

**International Television:** BBC World TV, AlJazeera English: Inside Story

## NEWSPAPERS AND WEBSITES (SELECTION)

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**National:** The Times (front page), Financial Times (front page), The Guardian and Observer (personal feature), BBC News, The Independent, Evening Standard, Daily Mail

**International:** The New York Times, Süddeutsche Zeitung (front page), Scientific American, The New Yorker, Die Zeit Online, Vogue, New Scientist, The Wall Street Journal, Wired, Forbes, TechCrunch, BuzzFeed, The Conversation, ABC News, Business Insider, Newsweek, The Verge, Mashable, Unherd

## WRITING IN THE MEDIA

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*Don't despair if your child is glued to a screen, it may be keeping them sane.* The Observer, April 2020  
*The government should actually understand the internet if it's going to protect kids from online harms.* The Independent, February 2020

*Farewell the porn block: a PR exercise and lousy policy.* The Observer, October 2019

*We're told that too much screen time hurts our kids. Where's the evidence?* The Observer, July 2019

*Beyond Cherry Picking.* Nature: Behavioural and Social Sciences, August 2018

*Three problems with the debate around screen time.* The Guardian, August 2018

*Why Hunt's screen time limits for kids are scientific nonsense.* The Guardian, April 2018

*The trouble knowing how much screen time is too much.* BBC News, February 2018

*Gaming addiction as a mental disorder: it's premature to pathologise players.* The Conversation, February 2018

*The Need for Nuance in the Tech Use Debate.* Behavioural Scientist, January 2018

*Social Media and Suicide: A Critical Appraisal.* Medium, November 2017

*iGen: Is it science or is it advertisement?* The Psychologist, November 2017

*Chasing social media shares harms public trust in science - so stop it.* The Guardian, June 2017

*Social media is nothing like drugs, despite all the horror stories.* The Conversation, June 2017

*Two Peas in an (Evolutionary) Pod? Facebook and Face-to-Face.* Medium, April 2017

## TALKS FOR GENERAL PUBLIC OR POLICY INTEREST

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*Teens and Screens: What do we know,* European Science Open Forum, Online, July 2022

*Teens and Screens: What do we know,* BeeWell Project workshop with Greater Manchester Schools, Online, June 2022

*Teens and Screens: What do we know,* Headmasters' and Headmistresses' Conference (HMC) 2022, London, UK, May 2022

*How digital technologies affect adolescent mental health and well-being,* Berkhamsted School, Online, March 2021

*Has Social Media Changed my Life?,* Cambridge Festival, Cambridge, UK, March 2021

*Why Social Media Doesn't Fry Your Brain,* Science Night MRC CBU, Cambridge, UK, March 2020

*Science Communication for Academics,* Science Media Centre, London, UK, October 2019

*Hashtag: My Perfect World,* Norwich Science Festival, Norwich, UK, October 2019

*Screen Time and Teen Outcomes,* Ofcom Making Sense of Media, London, UK, July 2019

*Authenticity, self and social media in modern politics: how to discuss facts in a politics dominated by personality? Discussion between Dominic Grieve MP and Amy Orben,* Ditchley Foundation Festival of Ideas, Chipping Norton, UK, July 2019

*Teens, Screens and Sketchy Data,* Oxford Geek Night, Oxford, UK, May 2019

*Teens and Screens: What does the research tell us?,* The Adam Smith Institute, London, UK, May 2019

*Mental Health and Contemporary Society - Exploring Prevention and Public Goods* (presiding chair), Ditchley Foundation, London, UK, November 2018

*Social Media and Well-Being: a Scientist's Perspective,* Barnardo's Executive Away Day, London, UK, May 2018

*Discussion Round: Social Media, Evolution and Wellbeing,* Zinc VC, London, UK, November 2017

*I Facebook, Therefore I Am,* OxFEST Exciting Women in Science Speaker Series, University of Oxford, Oxford, UK, March 2017

*Psychology at University,* IB Psychology Invited Speaker, Frankfurt International School, Oberursel, Germany, March 2017

*Post-Friendship in the Time of Post-Truth?,* St. Hilda's MCR Research Symposium, Oxford, UK, March 2017

*If Facebook be the food of friendship, play on.* Bryant Society Lecture, St. John's College, Oxford, UK, February 2017

*If Facebook be the food of friendship, play on.* Psychologist in the Pub Talk, British Psychological Society West Midlands Branch, Oxford, UK, February 2017

*How does Social Media affect your Friendships?*, Oxford University Psychology Society Lecture, University of Oxford, Oxford, UK, October 2016

*The Psychology of Facebook.* Oxford Splash, Oxford, UK, February 2016