# DR AMY ORBEN

MRC Cognition and Brain Sciences Unit  $\diamond$  University of Cambridge  $\diamond$  Cambridge, CB2 7EF @OrbenAmy & amy.orben@mrc-cbu.cam.ac.uk

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EDUCATION	
University of Oxford DPhil Experimental Psychology	September 2019
Supervisors: Professor Robin Dunbar and Professor Dorothy Bishop	
University of Cambridge	June 2015
MA (Hons) Natural Sciences	Double First Class
ACADEMIC POSITIONS	
MRC Cognition and Brain Sciences Unit, University of Cambr Programme Leader Track Scientist	
Emmanuel College, University of Cambridge College Research Fellow	October 2019 - September 2023 $Cambridge, UK$
The Queen's College, University of Oxford Stipendiary College Lecturer	January 2017 - October 2019 $Oxford, UK$
The Queen's College, University of Oxford Non-Stipendiary College Lecturer	October 2016 - January 2017 $Oxford,\ UK$
VISITING POSITIONS	
MRC Cognition and Brain Sciences Unit Visiting Research Fellow	October 2019 - October 2021 $Cambridge, \ UK$
Eindhoven University of Technology Visiting PhD Student, Daniël Laken's Research Group	March - April 2019 Eindhoven, Netherlands
Knowledge Media Research Center, University of Tübingen Visiting PhD Student, Sonia Utz's Research Group	March - September 2017 Tübingen, Germany
AWARDS AND HONOURS	
Medical Research Council 2022 Early Career Impact Prize	March 2023
Foundation Future Leader, The Foundation for Science and Technology	$December\ 2022$
ACAMH Digital Innovation Award Nominee	October 2022
Cambridge SU Annual Teaching Awards Nomination: Partnership with	Students March 2022
UK Reproducibility Network Dorothy Bishop Early Career Researcher F	Prize March 2022
ACAMH Digital Innovation Award Nominee	October 2021
British Neuroscience Association Researcher Credibility Prize	March 2021
Society for the Improvement of Psychological Science Mission Award	$October\ 2020$
Society for the Improvement of Psychological Science Commendation	March~2020
British Psychological Society Award for Outstanding Doctoral Research	January 2020
Understanding Society Young Researcher Prize	July 2019
Oxford SU Annual Teaching Awards Nomination in the Best Tutor Cate	egory May 2019
Techwomen 50 Award, We Are The City	January 2018

Prize for Best Talk, St. Hilda's MCR Research Symposium

Winner of the Oxford Social Innovation Case Competition

Leading for Impact Fellow, Saïd Business School, University of Oxford

March 2017

April 2016

2015-2016

Magdalene College Scholarship	June 2015
Magdalene College Prize for Natural Sciences	June~2015
Magdalene College Bundy Scholarship	June 2015
Magdalene College Scholarship	June 2014
Magdalene College Prize for Natural Sciences	June 2014
RANTS	
2023 - 2026: UK Medical Research Council  The environment and eating disorders: developing novel measures and hypothecollaborations (Co-I, PI F. Solmi)	£1,217,842 ses through inter-disciplina
2023 - 2024: UK Medical Research Council Harnessing digital data to study 21st-century adolescence (PI)	£173,71
2022 - 2027: UK Medical Research Council  Mechanisms of differential vulnerability to social media and digital technolog (PI)	£729,000 ies in adolescence
2022 - 2023: UKRI-ESRC Nurture Network Understanding the impact of digital parenting across diverse family ecologies (PI)	$\pounds30,166$
2021 - 2026: Jacobs Foundation CERES: Connecting the EdTech Research EcoSystem (Executive Advisory Board Member; PI C. Odgers, G. Hayes)	10,000,000 CHI
2021 - 2024: Jacobs Foundation CERES Sub-Award: Connecting the EdTech Research EcoSystem (PI)	\$325,000
2021 - 2023: Jacobs Foundation Isolationtracker: Social Distancing, Lockdown and Adolescent Mental Health (Co-PI; Co-PI SJ. Blakemore, R. A. Kievit, L. Tomova)	240,000 CHI during Covid-19
2021: British Psychological Society Undergraduate Assistantship Scientification in the Global South (PI)	
2020 - 2023: UK Economic and Social Research Council How Much is Too Much? Leveraging Existing and Emerging Large-Scale So Evidence-Based Policy for Children in the Digital Age (Co-I; PI A. Przybylski)	£231,769 cial Data to Build Robus
2019 - 2023: Emmanuel College, University of Cambridge Emmanuel College Research Fellowship	£103,55

Emmanuel College Research Fellowship (PI)

## 2019 - 2020: Barnardo's UK

£59,993

Understanding the Psychological Well Being of Disadvantaged Young People in the Digital Age (Co-PI; Co-PI A. Przybylski)

## 2018 - 2021: Society for Research in Child Development

\$21,000

Robustly Quantifying Parental Monitoring and Support in the Digital Age (Co-PI; Co-PI K. Modecki)

## TRAVEL, GROUP AND WORKSHOP FUNDING

ReproducibiliTea Annual Meeting	December 2019
Institute of Advanced Studies, University of Surrey and Others	£4,700
UKRN Grant to ReproducibiliTea	October 2019
UK Reproducibility Network	£3,261
St. Hilda's Travel Grant	$May\ 2019$
St. Hilda's College, University of Oxford	£304
UKRN Grant to ReproducibiliTea	January 2019
UK Reproducibility Network	£2,500
Postgraduate Study Visit Scheme	August 2018
British Psychological Society	£800
Postgraduate Member Travel Grant	June 2018
European Association of Social Psychology	£1,000
Jacobs Foundation Workshop Travel Funding SRCD-Jacobs Foundation	May 2018
	£1,500
Volkswagen Foundation Conference Bursary Computational Communication Science Conference	December 2017 £400
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PsyPAG Study Visit Bursary Psychology Postgraduate Affairs Group	$September\ 2017$ £200
Santander Academic Travel Award 2017	June 2017
Santander and the University of Oxford	£363
Postgraduate Travel Bursary	March 2017
British Psychological Society, West Midlands Branch	£100
St. Hilda's Travel Grant	February 2017
St. Hilda's College, University of Oxford	£1,000
Postgraduate Bursary for Annual Conference	February 2017
British Psychological Society	£145
Muriel Wise Fund	October 2016
St. Hilda's College, University of Oxford	£320
Browning Summer Research Scholarship	March 2014
Magdalene College, University of Cambridge	£2,200

#### COMMITTEES AND BOARDS

Member of the ESRC Digital Footprints Programme Board (2023 - ongoing)

Member of the UK Dept. for Science, Innovation and Technology College of Experts (2023 - ongoing)

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

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

Member of the MRC CBU IT Steering 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 - 2023)

Member of the MRC CBU Unit Management Committee (2021 - 2023)

Member of the ESRC New and Emerging Forms of Data Leadership Group (2020 - 2023)

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

#### PhD Students

Georgia Turner, Supervisor, start date 2022

Luisa Fassi, Supervisor, start date 2021

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

Benjamin Farrar, Co-Supervisor, 2019-2021

Elena Zevgolatakou, Advisor, start date 2022

Zhaotian Chi, Advisor, start date 2021

#### Postdoctoral Research Associates

Amanda Ferguson, start date 2022

Sebastian Kurten, start date 2022

#### Research Assistants

Lukas Gunschera, start date 2022

Amelia Leyland-Craggs, start date 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

## **Masters Students**

Marina Picó Cabiró, 2022

Michael Jordan, 2018

### **Undergraduate Students**

Director of Studies/Moral Tutor in Psychology (Sabbatical Cover), The Queen's College, 2019

Heather Koh, 2018

Thomas Gaisford, 2017

#### **LECTURING**

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

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**

\* Senior Author

**Orben, A.** and Blakemore, S.-J. (2023), How social media affects teen mental health: a missing link. Nature.

Ghai, S., Fassi, L., Awadh, F., **Orben, A.\*** (2023), Lack of sample diversity in research on adolescent depression and social media use: a scoping review and meta-analysis. Clinical Psychological Science. *Open-Access Version* 

Mc Crosky, J. D., Parry, D. A., Sewall, C., **Orben, A.\*** (2023), Using Browser Data to Understand Desires to Spend Time Online. Technology, Mind, and Behaviour *Open-Access Version* 

**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* 

## **UNDER REVIEW**

\* 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. *Revision under review* 

## **INVITED LECTURES**

How to move social media research beyond 'Its Complicated' National Academies of Sciences, Engineering and Medicine	January 2023 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 it	May 2022
	Rostock, Germany
Applying developmental cognitive neuroscience to understand adolescent and mental health	April 2022
Harvard T.H. Chan School of Public Health	Online
Applying developmental cognitive neuroscience to understand adolescent	
and mental health Institute of Cognitive Neuroscience, University College London	April 2022 London, UK
The Mechanisms Linking Adolescent Social Media Use and Mental Health	,
University of California Irvine	Online
The Mechanisms Linking Adolescent Social Media Use and Mental Health UCL Max Planck Computational Psychiatry Group	October 2021 Online
Offline + Online = Life	July 2021
British Psychological Society Annual Conference (Keynote)	Online
Beyond Open: Why Open Science is Not Automatically Good Science University of Bath, PhD Day 2021 (Keynote)	$\begin{array}{c} \text{June 2021} \\ \text{Online} \end{array}$
Not Just Black and White: Reflections on Teaching Good Scientific Pract British Neuroscience Association 2021: Festival of Neuroscience	ices April 2021 Online
The Psychology of Technology: Past, Present and Future Facebook Computational Social Science Team	$\begin{array}{c} \text{March 2021} \\ \text{Online} \end{array}$
A Developmental-Cognitive Perspective on Adolescent Social Media Use University of Cambridge, Neuroscience Interdisciplinary Seminar Series	$\begin{array}{c} \text{March 2021} \\ \text{Online} \end{array}$
The Psychology of Technology: Past, Present and Future University of Glasgow, Department of Psychology Seminar	February 2021 Online
Approaches to Scientific Error	November 2020
University of Basel, Open Science Seminar	Online
Social Media and Mental Health: What do we know? University of Cambridge, CRASSH AI Seminar	October 2020 $Online$
The Sisyphean Cycle of Technology Panics Stanford University, HCI Seminar	September 2020 $Online$

A Hitchhiker's Guide to the Multiverse	September 2020
University of Glasgow, ReproducibiliTea	Online
Tech and Wellbeing in the Era of Covid-19	July 2020
Stanford University, Cyber Policy Centre Online Seminar Series	Online
Outpaced by Technology	June 2020
The British Academy, London	Online
Social Media Use and Life Satisfaction Across the Lifecourse	June 2020
Max Planck Institute for Human Development, Berlin	Online
Questionable Research Practices	June 2020
King's College London, Open Research Conference	Online
The Psychology of Technology: Past, Present and Future	June 2020
University of Cambridge, Department of Education	Online
Technology and Well-Being in Adolescence during COVID-19	May 2020
University of California, Berkeley, IHD/Dev Psych Colloquium	Online
Teens, Screen and Quarantines: What Can the Research Tell Us?	April 2020
University of Oxford, Emerging Minds Network UK	Online
Using Longitudinal Data to Explore Young People's Social Media	u Use April 2020
University College London, CLOSER Seminar Series	Online
Goodbye Screentime! It's Time for a Reboot	March 2020
Eastern Regions Workshop 2019 for Educational Psychologists	Newmarket, UK (cancelled)
Navigating the Garden of Forking Paths	March 2020
University of Edinburgh, SMRC Seminar Series	Edinburgh, UK (cancelled)
The Psychology of Technology: Past, Present and Future	March 2020
University of Glasgow, Psychology Seminar Series	$Glasgow,\ UK\ (cancelled)$
Teens, Screens and Well-Being: Where is the Evidence?	February 2020
LSE, Wellbeing Seminar Series	$London,\ UK$
The Association Between Digital Technology Use and Wellbeing	December 2019
University College London, ReproducibiliTea	$London,\ UK$
Fear the Fork!	November 2019
MRC Cognition and Brain Science Unit, Wednesday Lunchtime Seminar	$Cambridge,\ UK$
1 Million Correlations: Steps Towards Reproducible Psychologica	al Science November 2019
University of Cambridge, HSPS: Coffee with Scientist Series	$Cambridge,\ UK$
Reflections on Specification Curve Analysis	September 2019
University of Bristol, MAPS Showcase	Bristol, UK
Déjà Vu? Media Psychology and the Toxic Cycle of Tech Panics	September 2019
Media Psych 2019 (Keynote)	Chemnitz, Germany
Public Engagement	August 2019
Cumberland Lodge, Life Beyond the PhD 2019	Windsor, UK
Open Science: Personal Experiences	
PsyPAG, Open Science Webinar	$\begin{array}{c} \text{August 2019} \\ \text{We bin ar} \end{array}$
Rigorous Research using Large Developmental Data	August 2019
University of Oregon, ABCD Workshop	Portland, United States
Linking Adolescent Well-Being and Digital Technology Use	March 2019
Digital Health Conference (Keynote)	Copenhagen, Denmark
Analytical Flexibility and Open Science	March 2019
Utrecht University PhD Day (Keynote)	Utrecht, Netherlands
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1 Billion Correlations University College London Affective Brain Leb Cuest Speaker Series	February 2019
University College London, Affective Brain Lab Guest Speaker Series	$London,\ UK$

Reflections on Being an ECR in Open Science	January 2019
BBSRC Reproducibility School	$Windsor,\ UK$
Mapping Analytical Flexibility as a Tool for Transparent Research University of Bristol, TARG Research Group	December 2018 $Bristol, UK$
Social Media and Well-Being: Rethinking the Scientific Evidence Social Media Week	October 2018 $London, UK$
Specification Curve Analysis and the Limits of Pre-Registration Oxford-Berlin Summer School	September 2018 Berlin, Germany
Screens and Teens: What We (Don't) Know OFE Children and Young Peoples Mental Health: Providing Effective Support	$\begin{array}{c} \text{July 2018} \\ \text{London, } \text{UK} \end{array}$
CONFERENCE PRESENTATIONS	
Developmental Windows of Social Media Sensitivity Life History Research Society Conference	July 2022 Oxford, UK
Social Media's Enduring Effect on Adolescent Life Satisfaction Understanding Society Scientific Conference	July 2019 Essex, UK
Symposium: Do Smartphones Cause Teen Depression? Rigorous M Little Evidence of Harmful Linkages International Convention of Psychological Science	March 2019  Paris, France
Context, or just Content? How Directedness and Privateness of Social M Affect Liking 68th Annual International Communications Association Conference  Pr	edia Self-Disclosures May 2018 rague, Czech Republic
(R) evolutionary? Investigating Offline Theories of Relationship Format dia Context	•
Facebook or Face-to-Face: What's the Difference? An Investigation of Relationship Formation in a Social Media Context  18th General Meeting of the European Association of Social Psychologists	,
The Facebook (R)evolution: Gossip, Passive Consumption and Social Networking Conference	Media June 2017 Wolverhampton, UK
Facebook Stalking: A New Norm Demanding New Theories BPS Annual Conference	$\begin{array}{c} \text{May 2017} \\ Brighton, \ UK \end{array}$
From Facebook to Friendship? PsyPAG Annual Conference	July 2016 York, UK
From Facebook to Friendship: Intensity of Facebook use Predicts Rel ment After Reading Social Media Self-Disclosures BPS West Midlands Conference	ationship Develop- May 2016 Coventry, UK

### WORKSHOPS

**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

#### **Oral Evidence**

US Surgeon General Briefing, March 2023, Online

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 Briefing, 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

Barnardo's Report: Practitioners' emerging concerns for young people between June 2019 to November 2021, February 2023, co-authored with Amber Inman, Shengyang Chen, Eleonora Contini, Rogier Kievit, Zara Kulbayeva, Mariam Shah, Ayla Pollmann, Delia Fuhrmann and Kathryn Bates

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)

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)

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

Technology is a scapegoat for societys teen traumas. Financial Times, March 2023

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

Teens and Screens: What do we know, Queen Anne's School, Reading, March 2023

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

Teens and Screens: What do we know, BeeWell Project worshop 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

Hashtaq: 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