



Dr Andy Skinner

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Summary

I'm a UKRI Innovation Fellow, funded by a Mid-Career Fellowship from Health Data Research UK. My research interests are around the use of wearable technology for capturing health related data.

I'm also part of the MRC Integrative Epidemiology Unit (IEU) at the University of Bristol, where I have an interest in novel approaches to digital phenotyping and digital health.

Biography

After an apprenticeship with BT's Research and Development department I went to study Electronic Systems Engineering at the University of Essex. I returned to BT to work as a designer, project manager then group leader on projects that ranged from developing the world's first video on demand service to collaborations with Microsoft building corporate groupworking products. I joined the School of Experimental Psychology at Bristol to pursue an interest in visual perception and social cognition, and completed a PhD in face perception with Dr Chris Benton. After postdoctoral positions researching face perception and haptic perception I joined the newly formed MRC Integrative Epidemiology Unit at the University of Bristol, and co-led a theme exploring how new technology can be used to capture health-related data. In 2018 I was awarded an HDR-UK Innovation Fellowship, which focuses on the use of wearable devices for capturing health data.

Expertise

Digital phenotyping Face perception Haptic perception

- Digital phenotyping

Memberships

Organisations

[School of Experimental Psychology](#)

Psychological Science staff

- [Psychological Science research staff](#)

Research themes

- [Cognitive science](#)

Research groups

- [Physical and mental health > Tobacco and alcohol research group](#)
- [Cognitive science > Tactile action perception group](#)

Recent publications

- Griffiths, S, Jarrold, C, Penton-Voak, IS, Woods, AT, Skinner, AL & Munafò, MR, 2019, '[Impaired Recognition of Basic Emotions from Facial Expressions in Young People with Autism Spectrum Disorder: Assessing the Importance of Expression Intensity](#)'. *Journal of Autism and Developmental Disorders*, vol 49., pp. 2768-2778
- Lawlor, D, Lewcock, M, Jones, L, Rollings, C, Yip, V, Smith, D, Pearson, R, Johnson, L, Millard, L, Patel, N, Skinner, A & Tilling, K, 2019, '[The second generation of The Avon Longitudinal Study of Parents and Children \(ALSPAC-G2\): a cohort profile](#)'. *Wellcome Open Research*, vol 4.
- Bould, H, Carnegie, R, Allward, H, Bacon, E, Lambe, E, Sapseid, M, Katherine, B, Lewis, G, Skinner, A, Broome, M, Park, R, Catherine, H, Penton-Voak, I & Munafò, MR, 2018, '[Effects of exposure to bodies of different sizes on perception of and satisfaction with own body size: Two randomized studies](#)'. *Royal Society Open Science*, vol 5.
- Skinner, AL, Stone, CJ, Doughty, H & Munafò, MR, 2018, '[StopWatch: The preliminary evaluation of a smartwatch-based system for passive detection of cigarette smoking](#)'. *Nicotine and Tobacco Research*.
- Maynard, O, Gove, H, Skinner, A & Munafò, M, 2018, '[Severity and susceptibility: Measuring the perceived effectiveness and believability of tobacco health warnings](#)'. *BMC Public Health*, vol 18.
- Stone, C & Skinner, A, 2018, '[New technology and novel methods for capturing health-related data in longitudinal and cohort studies](#)'. CLOSER (Cohort and Longitudinal Studies Enhancement Resources)
- Attwood, AS, Easey, KE, Dalili, MN, Skinner, AL, Woods, A, Crick, L, Ilett, E, Penton-Voak, IS & Munafò, MR, 2017, '[State anxiety and emotional face recognition in healthy volunteers](#)'. *Royal Society Open Science*, vol 4.
- Skinner, A, Woods, A, Stone, CJ, Penton-Voak, I & Munafò, M, 2017, '[Smoking status and attractiveness among exemplar and prototypical identical twins discordant for smoking](#)'. *Royal Society Open Science*, vol 4.
- Skinner, A, West, R, Raw, M, Anderson, E & Munafò, M, 2017, '[Evaluating clinical stop-smoking services globally: towards a minimum data set](#)'. *Addiction*.
- Skinner, A, Attwood, A, Baddeley, R, Evans-Reeves, K, Bauld, L & Munafò, M, 2017, '[Digital phenotyping and the development and delivery of health guidelines and behaviour change interventions](#)'. *Addiction*, vol 112., pp. 1281-1285

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