

# Biobehavioural Approaches to Health Research Group

## Recent key publications

For more information about the group, please visit:

<https://www.nottingham.ac.uk/research/groups/biobehaviouralhealth>

### 2017:

- Ayling K, Fairclough L, Tighe P, Todd I, Halliday V, Garibaldi JM, Royal S, Hamed A, Buchanan H, Vedhara K. [Positive mood on the day of influenza vaccination predicts vaccine effectiveness: A prospective observational cohort study](#). *Brain, Behavior, and Immunity* 2017; Available online 17 September 2017: doi: 10.1016/j.bbi.2017.09.008 [published Online First: 17 September 2017]
- Sullivan FM, Farmer E, Mair FS, Treweek S, Kendrick D, Jackson C, Robertson C, Briggs A, McCowan C, Bedford L, Young B, Vedhara K, Gallant S, Littleford R, Robertson J, Sewell H, Dorward A, Sarvesvaran J, Schembri S. [Detection in blood of autoantibodies to tumour antigens as a case-finding method in lung cancer using the EarlyCDT®-Lung Test \(ECLS\): study protocol for a randomized controlled trial](#). *BMC Cancer* 2017;17(1):187 doi: 10.1186/s12885-017-3175-y [published Online First: 11 March 2017]
- Young B, Bedford L, Kendrick D, Vedhara K, Robertson J, das Nair R. [Factors influencing the decision to attend screening for cancer in the UK: a meta-ethnography of qualitative research](#). *Journal of Public Health* 2017; Epub ahead of print: 9 May 2017:1-25 doi: <https://doi.org/10.1093/pubmed/fox026> [published Online First: 9 May 2017]
- Clokie M, Greenway AL, Harding K, Jones NJ, Vedhara K, Game F, Dhatariya KK. [New horizons in the understanding of the causes and management of diabetic foot disease: report from the 2017 Diabetes UK Annual Professional Conference Symposium](#). *Diabetic Medicine* 2017;34(3):305-15 doi: 10.1111/dme.13313 [published Online First: 23 January 2017]
- Robinson H, Jarrett P, Vedhara K, Broadbent E. [The effects of expressive writing before or after punch biopsy on wound healing](#). *Brain, Behavior and Immunity* 2017;61 doi: 10.1016/j.bbi.2016.11.025 [published Online First: 24 November 2016]
- Walburn J, Weinman J, Norton S, Hankins M, Dawe K, Banjoko B, Vedhara K. [Stress, illness perceptions, behaviors and healing in venous leg ulcers: findings from a prospective observational study](#). *Psychosomatic Medicine* 2017;79(5):585-92 doi: 10.1097/psy.0000000000000436 [published Online First: 9 December 2016]

### 2016:

- Massey AJ, Campbell BK, Raine-Fenning N, Pinicott-Allen C, Perry J, Vedhara K. [Relationship between hair and salivary cortisol and pregnancy in women undergoing IVF](#). *Psychoneuroendocrinology* 2016; 74:397-405 doi: 10.1016/j.psyneuen.2016.08.027

## 2015:

- Vedhara K, Gill S, Eldesouky L, Campbell BK, Arevalo JMG, Ma J, Cole SW. [Personality and gene expression: Do individual differences exist in the leukocyte transcriptome?](#) Psychoneuroendocrinology 2015; 52:72-82  
doi:10.1016/j.psyneuen.2014.10.028

## 2014:

- Vedhara K, Dawe K, Wetherell M, Miles JNL, Cullum N, Dayan C, Drake N, Price P, Tarlton J, Weinman J, Day A, Campbell R. [Illness Beliefs Predict Self-Care Behaviours in Patients with Diabetic Foot Ulcers: A Prospective Study.](#) Diabetes Research and Clinical Practice 2014; 106:67-72 doi: 10.1016/j.diabres.2014.07.018 [published Online First: 28 July 2014]
- Rockliff HE, Lightman SL, Rhidian E, Buchanan H, Gordon U, Vedhara K. [A systematic review of psychosocial factors associated with emotional adjustment in in vitro fertilization patients.](#) Human Reproduction Update 2014; 20(4):594-613
- Massey A, Campbell B, Raine-Fenning N, Aujla N, Vedhara K. [The association of physiological cortisol and IVF treatment outcomes: A Systematic Review.](#) Reproductive Medicine and Biology 2014; doi:10.1007/s12522-014-0179-z
- das Nair R, Skellington Orr K, Vedhara K, Kendrick D. [Exploring recruitment barriers and facilitators in early cancer detection trials: the use of pre-trial focus groups.](#) Trials 2014; 15:9

## 2012:

- Vedhara, K., Beattie, A., Metcalfe, C., Roche, S., Weinman J, Cullum N, Price P, Dayan C, Cooper AR, Campbell R, Chalder T. [Development and evaluation of a psychosocial intervention for modifying the psychosocial risk factors associated with re-ulceration risk in people living with diabetes.](#) Behaviour Research and Therapy 2012; 50:323-332 doi: doi: 10.1016/j.brat.2012.02.013