



## **Tobacco and Alcohol Research Group**

February Newsletter 2022

#### COVID-19 Update:

University of Bristol is open. Mask wearing while on campus is expected.

We have studies operating online, remotely, and in-person. Please refer to individual study adverts below for more information.

Our priority is to ensure you stay safe and healthy, and thank you for bearing with us as we continue our research, without risking your health.

### All Current Studies

We are always looking for more participants to volunteer to be part of our studies.

Click here for all current studies

Click the button above to find full details of each study on our website, including how to contact the relevant researcher for more information or to sign up as a new participant. Please be aware that unless otherwise stated, you must be aged 18 or over to take part.

You can also see a summary of our current studies below.

# Financial reimbursement for your participation

All studies reimburse for your time, mostly at around £7-£12/hour. This does vary depending on the nature of each study, the time commitment required and the funding source so please ask the researcher for details when signing up.

## **Alcohol Studies**



We are not currently advertising for any studies requiring participants who drink alcohol. Please check back later for future studies.



The following studies require smokers and/or e-cigarette users to take part.

# Passive measurement of vaping using wearable technology

We need E-cigarette users (vapers), who do not smoke, to take part in a new study testing the performance of a smartwatch-based system for measuring vaping behaviour.

#### Who can participate?

You can take part if:

- you are a daily vaper of e-cigarettes, vaping at least 10 times a day,
- you are a non-smoker,
- you don't have any food allergies or intolerances,

- you vape with your right hand,
- and you don't have any mobility issues affecting the use of the right arm or hand.

#### What's involved?

There is an initial session of approximately 30 minutes to familiarise you with the smartwatch. You would then wear the smartwatch system for 24 hours. This is followed by a second session of approximately 15 minutes to return the smartwatch system and provide feedback on your experience with the system.

If you'd like to find out more, please email Holly Spray, or read the information leaflet:

**Contact:** Holly Spray (fj18455@bristol.ac.uk)

Find out more: Click here for the full information leaflet.

# Would you like to assist with a study to help cancer patients who are trying to quit smoking?

**Who can participate?** A research team at the University of Bristol are making a smartwatch app designed to help cancer patients trying to quit smoking to stay smoke free. To do this they are keen to speak to people with a cancer diagnosis who are current or former smokers.

**More information:** The researchers would like to talk to these people individually and/or as group about their thoughts and ideas about this work. Their feedback will be really important in helping to design the app and how it is used.

If you might be interested in being involved, you can do so as a one-off, or on an ongoing basis throughout the study – either way it would not need to take up much of your time and you would receive reimbursement for this.

If you'd like to find out more, or to have an informal chat with one of the study team, please email Chris Stone at the University of Bristol:

**Contact:** Chris Stone (chris.stone@bristol.ac.uk)

**Find out more:** Click here for the full information leaflet.

# Effects of acute smoking on health-related biomarkers

Who can participate? Non-dependent smokers (defined as smoking at least 5 cigarettes per month, but not every day) aged 18-50 who have English as first language or equivalent level of fluency, are in good physical and psychiatric

health.

**Duration:** Two sessions, on days one week apart. At the first session, you will attend the lab for a 15 minute session between 12pm and 3pm. You will then leave the lab for 3 hours and smoke several cigarettes (we will let you know how many). You will then return to the lab for a 30-min session between 3pm and 6pm. At the second session, you will abstain from smoking or using nicotine for at least 12 hours prior to your session and attend the lab for a 30 minute session between 3pm and 6pm.

**Contact:** Jennifer Ferrar (jennifer.ferrar@bristol.ac.uk)

**Find out more:** Click here to go to the full information page.



We are not currently advertising for any studies requiring participants who are users of recreational drugs. Please check back later for future studies

## **TARG News**

Recent news relating to members of TARG.

Being in an anxious state impairs our ability to recognise others' emotions











Maddy Dyer and Angela Attwood awarded SRC Impact Acceleration Account Award



New project funding on optimising translation of an emotional face processing intervention for autistic children



Flavoured and unflavoured e-liquids appear to have similar effects on cigarette cravings after one week of use



Robby Thibault to begin new role in the Meta-Research Innovation Center at Stanford University

More news

## **TARG Publications**

A selection of recent publications by members of TARG.

A Robust Method for Collider Bias Correction in Conditional Genome-Wide Association Studies

A Cross-Cultural Study on Own-Ethnicity Effects in the Relationship Between Body Dissatisfaction and Attentional Bias Towards Thin Bodies

Protecting Against Research Bias in Secondary Data Analysis: Challenges and Potential Solutions

Identifying the Potential Role of Insomnia on Multimorbidity: A Mendelian Randomization Phenome-Wide Association Study in UK Biobank

Is there a Causal Relationship Between Executive Function and Liability to Mental Health and Substance Use? A Mendelian Randomisation Approach

The Role of State and Trait Anxiety in the Processing of Facial Expressions of Emotion

The Absence of Association Between Anorexia Nervosa and Smoking: Converging Evidence Across Two Studies

Search for more TARG publications

## Follow Us

By following us on Facebook and Twitter, you can see the latest news more quickly and become part of the conversation by engaging with our researchers directly. A list of our people who are on Twitter is available here.

Check out our YouTube page for educational videos and talks.







Thank you for reading, see you next month.
Yours, TARG.

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