

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Name: Buchanan, T.

Category: A

FTE: 1.00

Identifier: 9910831677414

Year of entry:

Research groups:

RA2 - Research outputs

Output number: 1 **Output type: Journal article**

Title:

Implementing a five-factor personality inventory for use on the internet

Journal title: European Journal of Psychological Assessment

Month/year of publication: June 2005 **Pagination:** 115-127

Volume: 21(2)

ISSN: 1015-5759

URL: <http://dx.doi.org/10.1027/1015-5759.21.2.115>

DOI: 10.1027/1015-5759.21.2.115

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Goldberg, L.R.

External author: Yes

2: Johnson, J.A.

External author: Yes

Other relevant details:

I was lead author on this project. I generated the original idea and did the empirical work and analyses, along with writing about 80% of the manuscript. My co-authors largely played a 'consultancy' role (but did contribute to the writing and revising of the manuscript). It represents an international collaboration. Large numbers of students and other researchers from around the world have contacted me asking permission to use the inventory described in the article, which is possibly the best validated online personality inventory to date.

Output number: 2 **Output type: Journal article**

Title:

Patterns of drug use and the influence of gender on self-reports of memory ability in ecstasy users: a web-based study

Journal title: Journal of Psychopharmacology

Month/year of publication: December 2003 **Pagination:** 389-396

Volume: 17

ISSN: 0269-8811

URL: <http://dx.doi.org/10.1177/0269881103174016>

DOI: 10.1177/0269881103174016

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 2

1: Heffernan, T.M.

External author: Yes

2: Rodgers, J.

External author: Yes

3: Scholey, A.B.

External author: Yes

Other relevant details:

I played a key role in this project - I designed the experimental materials and was responsible for data collection and analysis. I wrote a large portion of the paper, including all of the method and analyses and part of the introduction and discussion. The article is one output from a larger collaborative project spanning six UK institutions.

Output number: 3 **Output type: Journal article**

Title:

Online assessment: desirable or dangerous?

Journal title: Professional Psychology: Research and Practice

Month/year of publication: April 2002 **Pagination:** 148-154

Volume: 33(2)

ISSN: 0735-7028

URL: <http://dx.doi.org/10.1037/0735-7028.33.2.148>

DOI: 10.1037/0735-7028.33.2.148

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

Other relevant details:

I was sole author of this publication. It considers the application of Internet mediated assessment techniques to an emerging area of applied psychology, behavioural telehealth, and provides recommendations for practitioners grounded in empirical research findings. It has demonstrably had an international impact, attracting citations (25+) from researchers around the world (e.g. Spain, USA, Germany, Sweden, Israel, Italy, UK).

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RAE 2008 : RA2 - Research outputs

Output number: 4

Output type: Journal article

Title:

Differential experiences of the psychobiological sequelae of ecstasy use: quantitative and qualitative data from an internet study

Journal title: Journal of Psychopharmacology

Month/year of publication: May 2006

Pagination: 437-446

Volume: 20(3)

ISSN: 0269-8811

URL: <http://dx.doi.org/10.1177/0269881105058777>

DOI: 10.1177/0269881105058777

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

1: Parrott, A.C.

External author: Yes

2: Pearson, C.

External author: No

3: Rodgers, J.

External author: Yes

Additional authors: 3

Other relevant details:

I played a key role in this project. I designed the experimental materials and was responsible for data collection. I wrote a large portion of the paper, including all of the method, much of the analyses and part of the introduction and discussion. The article is one output from a larger collaborative project spanning six UK institutions.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Name: Clow, A.

Category: A

FTE: 1.00

Identifier: 8910831308737

Year of entry:

Research groups:

RA2 - Research outputs

Output number: 1 **Output type:** Journal article

Title:

Association between time of awakening and diurnal cortisol secretory activity

Journal title: Psychoneuroendocrinology

Month/year of publication: August 2001 **Pagination:** 613-622

Volume: 26(6)

ISSN: 0306-4530

URL: [http://dx.doi.org/10.1016/S0306-4530\(01\)00015-4](http://dx.doi.org/10.1016/S0306-4530(01)00015-4)

DOI: 10.1016/S0306-4530(01)00015-4

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Edwards, S.

External author: No

2: Evans, P.D.

External author: No

3: Hucklebridge, F.

External author: No

Other relevant details:

I was the Director of Studies for the first author, who published this paper during her PhD studies. I played a key role, in collaboration with the other 2 senior members of our research group, in the design, supervision of the execution and publication of this piece of work. This was the first published paper to demonstrate a link between the diurnal pattern of cortisol secretion and awakening time. This has now been replicated several times.

Output number: 2 **Output type:** Journal article

Title:

The awakening cortisol response: methodological issues and significance

Journal title: Stress

Month/year of publication: March 2004 **Pagination:** 29-37

Volume: 7(1)

ISSN: 1025-3890

URL: <http://dx.doi.org/10.1080/10253890410001667205>

DOI: 10.1080/10253890410001667205

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Evans, P.D.

External author: No

2: Hucklebridge, F.

External author: No

3: Thorn, L.

External author: No

Other relevant details:

This was an invited article, arising from a Keynote speech at the International Conference on Stress, Edinburgh. I played the key role in the writing of this paper.

Output number: 3 **Output type:** Journal article

Title:

Suspected non-adherence and weekend versus week day differences in the awakening cortisol response

Journal title: Psychoneuroendocrinology

Month/year of publication: September 2006 **Pagination:** 1009-1018

Volume: 31(8)

ISSN: 0306-4530

URL: <http://dx.doi.org/10.1016/j.psyneuen.2006.05.012>

DOI: 10.1016/j.psyneuen.2006.05.012

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Evans, P.D.

External author: No

2: Hucklebridge, F.

External author: No

3: Thorn, L.

External author: No

Other relevant details:

I was the Director of Studies for the first author, who published this paper during her PhD studies. I played a key role, in collaboration with the other 2 senior members of our research group, in the design, supervision of the execution and publication of this piece of work. This paper explores the important issue of adherence to the timing of saliva sampling in naturalistic experimental designs of this type.

University of Westminster : 44 - Psychology

RAE 2008 : RA2 - Research outputs

Output number: 4

Output type: Journal article

Title:

The effect of dawn simulation on the cortisol response to awakening in healthy participants

Journal title: Psychoneuroendocrinology

Month/year of publication: August 2004

Pagination: 925-930

Volume: 29(7)

ISSN: 0306-4530

URL: <http://dx.doi.org/10.1016/j.psyneuen.2003.08.005>

DOI: 10.1016/j.psyneuen.2003.08.005

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 1

1: Esgate, A.

External author: No

2: Hucklebridge, F.

External author: No

3: Thorn, L.

External author: No

Other relevant details:

I was the Director of Studies for the first author, who published this paper during her PhD studies. I played a key role, in collaboration with the other 2 senior members of our research group, in the design, supervision of the execution and publication of this piece of work. This work demonstrates the role of light before dawn in the regulation of the awakening cortisol response.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Name: Eardley, A

Category: A

FTE: 1.00

Identifier: 0611270054408

Year of entry: 2007

Research groups:

RA2 - Research outputs

Output number: 1

Output type: Journal article

Title:

Shifts of attention in the early blind: An ERP study of attentional control processes in the absence of visual spatial information

Journal title: Neuropsychologia

Month/year of publication: November 2006 **Pagination:** 2533-2546

Volume: 44(12)

2006

ISSN: 0028-3932

URL: <http://dx.doi.org/10.1016/j.neuropsychologia.2006.03.025>

DOI: 10.1016/j.neuropsychologia.2006.03.025

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors:

1: Eimer, M.

External author: Yes

2: Forster, B.

External author: Yes

3: Van Velzen, J.

External author: Yes

Other relevant details:

In this project I provided the expertise on visually impaired participants. Based on this expertise, small modifications to the design and instructions of the study were applied for use with both the blind and blindfolded sighted. I also provided the entire congenitally blind cohort and some of the aged-matched sighted control participants. I was involved in the preparing revisions of this article. As a result of the inclusion of participants without sight, the results of this experiment were sufficient to seriously challenge the supramodal nature of attentional control processes, which had been previously suggested.

Output number: 2

Output type: Journal article

Title:

Remembering the past and imagining the future: a role for nonvisual imagery in the everyday cognition of blind and sighted people

Journal title: Memory

Month/year of publication: November 2006 **Pagination:** 925-936

Volume: 14(8)

2006

ISSN: 0965-8211

URL: <http://dx.doi.org/10.1080/09658210600859582>

DOI: 10.1080/09658210600859582

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors:

1: Pring, L.

External author: Yes

Other relevant details:

As first author, I took the lead on all aspects of this research. The initial idea was developed during collaboration with the second author. Further development and all of the active stages of research (participant recruitment, running the experiment, analysis) were carried out by me. The article was written up, with Pring contributing minor revisions to the original manuscript. By incorporating blind participants, this work was able to provide some important insights into the role of visual and emotional triggers in the generation of autobiographical memories and future plans.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Name: Edginton, T.

Category: A

FTE: 0.50

Identifier: 0410830032496

Year of entry: 2004

Research groups:

RA2 - Research outputs

Output number: 1

Output type: Journal article

Title:

Separate and combined effects of scopolamine and nicotine on retrieval-induced forgetting

Journal title: Psychopharmacology

Month/year of publication: December 2003

Pagination: 351-357

Volume: 170(4)

ISSN: 0033-3158

URL: <http://dx.doi.org/10.1007/s00213-003-1563-2>

DOI: 10.1007/s00213-003-1563-2

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

1: Rusted, J.M.

External author: Yes

Additional authors: 0

Other relevant details:

These studies investigated the effects of scopolamine and nicotine on a sophisticated cognitive paradigm to inform our understanding of the effects of cholinergic decline on facilitatory and inhibitory processes in ageing and Alzheimer's disease. Although scopolamine can model certain inhibitory deficits in dementia the inhibitory processes associated with this task were unaffected. Nicotine had a significant inhibitory effect demonstrating the independent effects of these cholinergic compounds. My role involved recruiting all participants, arranging for medical record checks, administering s/c scopolamine, recreating experimental materials, collecting and analysing data, presenting findings at an international conference and co-writing paper.

Output number: 2

Output type: Journal article

Title:

Does neoadjuvant hormone therapy for early prostate cancer affect cognition? Results from a pilot study

Journal title: BJU International

Month/year of publication: July 2005

Pagination: 48-53

Volume: 96(1)

ISSN: 1464-4096

URL: <http://dx.doi.org/10.1111/j.1464-410X.2005.05565.x>

DOI: 10.1111/j.1464-410X.2005.05565.x

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

1: Bloomfield, D.J.

External author: Yes

2: Jenkins, V.A.

External author: Yes

3: Shilling, V.M.

External author: Yes

Other relevant details:

This prospective pilot study investigated the effects of hormonal treatment (LHRH) on cognition, quality of life and psychological well being in 32 men diagnosed with prostate cancer compared to healthy controls. There was a significant cognitive decline on at least one cognitive task in 47% men at time 1 and 34% men at time 2. My role involved administering cognitive assessments and collecting data at time points 2 and 3, interviewing all participants at time point 3, analysing cognitive data and physiological measures, presenting findings at an international conference and contributing to article preparation for publication.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Output number: 3

Output type: Journal article

Title:

Preferences of healthy men for two different endocrine treatment options offered for locally advanced prostate cancer

Journal title: Current Medical Research and Opinion

Month/year of publication: September 2005

Volume: 21(9)

2005

ISSN: 0300-7995

URL: <http://dx.doi.org/10.1185/030079905X59058>

DOI: 10.1185/030079905X59058

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 1

1: Followfield, L.

External author: Yes

2: Jenkins, V.A.

External author: Yes

3: Payne, H.

External author: Yes

Other relevant details:

This study investigated treatment preferences of 180 healthy men should they hypothetically develop locally advanced prostate cancer giving a reason for their choice and indicating the degree to which they wanted to avoid specific side effects. 86% of healthy men chose non-steroidal anti-androgen therapy to avoid side-effects associated with luteinizing hormone releasing hormone analogues particularly the risk of potential fractures, reduced physical strength, decreased sexual interest, impotence, hot flushes, breast enlargement and breast tenderness. My role involved creating questionnaire, recruiting and interviewing participants, collecting and analysing data, presenting at an international conference, writing full report and co-writing paper.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Name: Evans, P.D.

Category: A

FTE: 1.00

Identifier: 9010831364049

Year of entry:

Research groups:

RA2 - Research outputs

Output number: 1 **Output type: Journal article**

Title:

Stressful life events are associated with low secretion rates of immunoglobulin A in saliva in the middle aged and elderly

Journal title: Brain, Behavior, and Immunity

Month/year of publication: March 2006 **Pagination:** 191-197

Volume: 20(2)

ISSN: 0889-1591

URL: <http://dx.doi.org/10.1016/j.bbi.2005.06.006>

DOI: 10.1016/j.bbi.2005.06.006

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 3

1: Bosch, J.A.

External author: Yes

2: Carroll, D.

External author: Yes

3: Phillips, A.C.

External author: Yes

Other relevant details:

This represents collaboration with Doug Carroll's group (University of Birmingham). We both had independent collaborations with the MRC Social and Public Health Sciences Unit. This paper marries Carroll's life-event data published in relation to cardiovascular measures, and ours (see Evans et al. 2000 in BBI) which related an immunological measure to major demographics and health behaviour. My (2000) paper and this are rare exemplars of a simple immune measure being trialed as a biomarker of stress in a large health survey. My expertise was engaged in ensuring the key findings in regard to immune measures were presented and discussed appropriately.

Output number: 2

Output type: Journal article

Title:

Cortisol secretory activity in older people in relation to positive and negative well-being

Journal title: Psychoneuroendocrinology

Month/year of publication: November 2007 **Pagination:** 922-930

Volume: 32(8-10)

2007

ISSN: 0306-4530

URL: <http://dx.doi.org/10.1016/j.psyneuen.2007.06.017>

DOI: 10.1016/j.psyneuen.2007.06.017

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 3

1: Forte, D.

External author: Yes

2: Fredhoi, C.

External author: No

3: Jacobs, C.

External author: Yes

Other relevant details:

This is the PSRG's most recently published work and represents our current interest in further extending our Psychoneuroendocrinology research into the complex and interactive area of both positive and negative well-being. As first author, I was principally responsible for data-analysis and write-up.

University of Westminster : 44 - Psychology

RAE 2008 : RA2 - Research outputs

Output number: 3 **Output type:** Journal article
Title:

Components of the diurnal cortisol cycle in relation to upper respiratory symptoms and perceived stress

Journal title: Psychosomatic Medicine

Month/year of publication: March 2003 **Pagination:** 320-327

Volume: 65(2)

ISSN: 0033-3174

URL: <http://dx.doi.org/10.1097/01.PSY.0000033123.70631.8E>

DOI: 10.1097/01.PSY.0000033123.70631.8E

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Clow, A.

External author: No

2: Edwards, S.

External author: No

3: Hucklebridge, F.

External author: No

Other relevant details:

I was lead (corresponding) author on this paper, arising out of the large data-base accumulated by our research student Sue Edwards, and expanding the hypotheses into the field of colds and flu research, which has been one of my long-held interests. The paper is important in highlighting the need to consider psychosocial variables likely to affect viral exposure as well as stress in this area.

Output number: 4 **Output type:** Journal article
Title:

An investigation into asymmetrical cortical regulation of salivary S-IgA in conscious man using transcranial magnetic stimulation

Journal title: International Journal of Psychophysiology

Month/year of publication: January 2003 **Pagination:** 57-64

Volume: 47(1)

ISSN: 0167-8760

URL: [http://dx.doi.org/10.1016/S0167-8760\(02\)00093-4](http://dx.doi.org/10.1016/S0167-8760(02)00093-4)

DOI: 10.1016/S0167-8760(02)00093-4

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 1

1: Clow, A.

External author: No

2: Hucklebridge, F.

External author: No

3: Lambert, S.

External author: No

Other relevant details:

My primary input was responsibility for data analysis over all and reporting of the results, which in this case informed the interpretation of complex interactions between changes in salivary volume as well as S-IgA concentration, in a highly novel test-bed for PNI research.

University of Westminster : 44 - Psychology

RAE 2008 : RA2 - Research outputs

Name: Golding, J.

Category: A

FTE: 1.00

Identifier: 9510831459513

Year of entry:

Research groups:

RA2 - Research outputs

Output number: 1 **Output type:** Journal article

Title:

Genetic influences on motion sickness susceptibility in adult women: a classical twin study

Journal title: Aviation, Space, and Environmental Medicine

Month/year of publication: November **Pagination:** 1148-1152

Volume: 77(11)

2006

ISSN: 0095-6562

URL: <http://www.ingentaconnect.com/content/asma/ asem/2006/00000077/00000011/art00008>

DOI:

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Additional authors: 5

Co-authors:

1: Cherkas, L.F.

External author: Yes

2: Reavley, C.M.

External author: Yes

3: Spector, T.D.

External author: Yes

Other relevant details:

This is the first major study to examine the role of genetics in individual differences in motion sickness. Based on this large study it is now estimated there is around a 60% genetic contribution to individual variation in motion sickness susceptibility. This study was a three way collaboration between Kings, Univ. East Anglia, and Univ. Westminster. I contributed to the design of the questionnaire at the inception of the study, analysis of results and comparison of these data with my normative database on motion sickness, as well as contributing a major part of the writing of the final paper.

Output number: 2 **Output type:** Journal article

Title:

Motion sickness

Journal title: Current Opinion in Neurology

Month/year of publication: February **Pagination:** 29-34

Volume: 18(1)

2005

ISSN: 1350-7540

DOI:

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Additional authors: 0

Co-authors:

1: Gresty, M.A.

External author: Yes

Other relevant details:

I was first author in an invited paper with Michael Gresty from Imperial College – authors cannot submit an unsolicited paper to this journal. The paper summarises progress in the field of motion sickness research and proposes new theories concerning the mechanisms of motion sickness.

Output number: 3 **Output type:** Journal article

Title:

We are most aware of our place in the world when about to fall

Journal title: Current Biology

Month/year of publication: August 2004 **Pagination:** R609-R610

Volume: 14(15)

ISSN: 0960-9822

URL: <http://dx.doi.org/10.1016/j.cub.2004.07.040>

DOI: 10.1016/j.cub.2004.07.040

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Additional authors: 2

Co-authors:

1: Bray, A.

External author: Yes

2: Isableu, B.

External author: Yes

3: Subanandan, A.

External author: Yes

Other relevant details:

I contributed to the inception, design & write-up of this paper which was a collaboration of Univ. Westminster with MRC labs & Medical school, Imperial College. The paper is of both clinical and aerospace relevance in the field of spatial disorientation.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Output number: 4

Output type: Journal article

Title:

Effect of breathing supplemental oxygen on motion sickness in healthy adults

Journal title: Mayo Clinic Proceedings

Month/year of publication: May 2003

Pagination: 574-578

Volume: 78(5)

ISSN: 0025-6196

URL: <http://www.mayoclinicproceedings.com/pdf%2F7805%2F7805a5%2Epdf>

DOI:

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

1: Bronstein, A.

External author: Yes

2: Yen Pik Sang, F.

External author: Yes

3: Ziavra, N.

External author: Yes

Additional authors: 1

Other relevant details:

This experiment provides an explanation of the mechanism for the well proven clinical observation that supplemental oxygen is helpful in ameliorating motion sickness (MS) in life threatening contexts, e.g. in patients during blue light ambulance transport, such transport causes high rates of MS in both patients and paramedics. MS is of great importance in this context due to the reflexive effects of MS on blood pressure. I contributed to the inception, design & write-up of this paper which was a collaboration with MRC labs & Medical school, Imperial College and Univ. Westminster.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Name: Hucklebridge, F.H.

Category: A

FTE: 1.00

Identifier: 7410831056753

Year of entry:

Research groups:

RA2 - Research outputs

Output number: 1 **Output type:** Journal article

Title:

The diurnal patterns of the adrenal steroids cortisol and dehydroepiandrosterone (DHEA) in relation to awakening

Journal title: Psychoneuroendocrinology

Month/year of publication: January 2005

Pagination: 51-57 **Volume:** 30(1)

ISSN: 0306-4530

URL: <http://dx.doi.org/10.1016/j.psyneuen.2004.04.007>

DOI: 10.1016/j.psyneuen.2004.04.007

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Clow, A.

External author: No

2: Evans, P.D.

External author: No

3: Hussain, T.

External author: No

Other relevant details:

The concept for this study was mine. Nobody had explored the relationship between the awakening cortisol response (ACR) and subsequent diurnal pattern of cortisol secretion in relation to secretory activity of the adrenal steroid DHEA. This was important in understanding an aspect of neuroendocrine regulation of the hypothalamic-pituitary-adrenal (HPA) axis. The results contributed to evidence that the ACR is under differential regulatory control compared to secretory activity at other times in the circadian cycle. The results may also be important in terms of the putative role of adrenal steroids in immunoregulation. I was lead author.

Output number: 2 **Output type:** Journal article

Title:

Reduction in cortisol after smoking cessation among users of nicotine patches

Journal title: Psychosomatic Medicine

Month/year of publication: June 2006 **Pagination:** 299-306

Volume: 68(2)

ISSN: 0033-3174

URL: <http://dx.doi.org/10.1016/j.psyneuen.2004.04.007>

DOI: 10.1016/j.psyneuen.2004.04.007

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 3

1: Evans, P.D.

External author: No

2: Ussher, M.

External author: Yes

3: West, R.

External author: Yes

Other relevant details:

I am senior author on this paper and contributed much to its writing, particularly the sections on cortisol secretion. This is an example of a fruitful collaboration with two leading London Universities, (ST Georges, University of London and University College) and their centres for community and public health. This study formed the basis for a successful grant application to Cancer Research UK.

University of Westminster : 44 - Psychology

RAE 2008 : RA2 - Research outputs

Output number: 3 **Output type:** Journal article
Title:

Low frequency noise enhances cortisol among noise sensitive subjects during work performance

Journal title: Life Sciences

Month/year of publication: January 2002 **Pagination:** 745-758

Volume: 70(7)

ISSN: 0024-3205

URL: [http://dx.doi.org/10.1016/S0024-3205\(01\)01450-3](http://dx.doi.org/10.1016/S0024-3205(01)01450-3)

DOI: 10.1016/S0024-3205(01)01450-3

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 2

1: Bengtsson, J.

External author: Yes

2: Persson Waye, K.

External author: Yes

3: Rylander, R.

External author: Yes

Other relevant details:

This is an example of a successful international collaboration with the Department of Environmental Medicine, Gothenburg University Sweden, one of two such publications. We were able to demonstrate that background noise, such as that often experienced in the office environment from ventilation and temperature regulatory systems, activates both cognitive and somatic stress response systems but only in those individuals who are noise sensitive. This has implications for the real world working environment. Our collaborations lead to a very successful two day workshop, in Gothenburg of invited stress experts, from various European countries.

Output number: 4 **Output type:** Journal article
Title:

Exploration of the awakening cortisol response in relation to diurnal cortisol secretory activity

Journal title: Life Sciences

Month/year of publication: March 2001 **Pagination:** 2093-2103

Volume: 68(18)

ISSN: 0024-3205

URL: [http://dx.doi.org/10.1016/S0024-3205\(01\)00996-1](http://dx.doi.org/10.1016/S0024-3205(01)00996-1)

DOI: 10.1016/S0024-3205(01)00996-1

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Clow, A.

External author: No

2: Edwards, S.

External author: No

3: Evans, P.D.

External author: No

Other relevant details:

This study was largely my conception, and I was lead author. The first published study of the ACR (Pruessner et al., 1997, Life sciences 68.) suggested that The ACR was a reliable measure of total cortisol secretory activity, but provided no direct evidence. It was therefore important to investigate whether the ACR was predictive of background diurnal secretory activity. We demonstrated that this was not the case and many subsequent published studies have confirmed that the ACR is distinct from secretory activity during the remainder of the diurnal cycle. Numerous studies have now explored different aspects of its regulation.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Name: Morgan, K.D.

Category: A

FTE: 1.00

Identifier: 0311349266511

Year of entry: 2005

Research groups:

RA2 - Research outputs

Output number: 1

Output type: Journal article

Title:

Grey matter correlates of minor physical anomalies in the ÆSOP first-episode psychosis study

Journal title: British Journal of Psychiatry

Month/year of publication: September 2006 **Pagination:** 221-228

Volume: 189(3)

2006

ISSN: 0007-1250

URL: <http://dx.doi.org/10.1192/bjp.bp.105.016337>

DOI: 10.1192/bjp.bp.105.016337

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 8

1: Dean, K.

External author: Yes

2: Fearon, P.

External author: Yes

3: Hutchinson, G.

External author: Yes

Other relevant details:

Personal contribution: Co-managed MRI investigation, including design and implementation of research paradigm, participant recruitment, overseeing all scanning sessions, MR image data management, imaging data analysis and collection of all medication data. Collaborated on plan/drafting of paper.

Significance of study: Minor physical anomalies (MPAs) are more prevalent among people with psychosis than the general population. MPAs are thought to be associated with neuroanatomical abnormalities although little is understood about which brain regions are implicated. We found MPAs were associated with specific regional grey matter changes (e.g. prefrontal cortex) in psychotic disorders, a potentially important finding for understanding the pathogenesis of psychosis.

Output number: 2

Output type: Journal article

Title:

Different effects of typical and atypical antipsychotics on grey matter in first episode psychosis: the ÆSOP study

Journal title: Neuropsychopharmacology

Month/year of publication: April 2005 **Pagination:** 765-774

Volume: 30(4)

ISSN: 0893-133X

URL: <http://dx.doi.org/10.1038/sj.npp.1300603>

DOI: 10.1038/sj.npp.1300603

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 8

1: Dazzan, P.

External author: Yes

2: Hutchinson, G.

External author: Yes

3: Orr, K.G.

External author: Yes

Other relevant details:

Co-managed MRI investigation with first author including design and implementation of research paradigm, participant recruitment, overseeing scanning sessions, MR image data management and analysis. Collaborated with first author on plan/drafting/reviewing/amending paper including statistical analysis. Responsible for the collection and organization of all medication data.

It is unclear whether brief exposure to antipsychotic medication has an effect on brain structure. This study investigated this potential effect in a sample of 84 patients experiencing a first-episode of psychosis. Our findings showed that even after short-term treatment, both 'typical' and 'atypical' antipsychotics may affect brain structure but do so in different ways.

University of Westminster : 44 - Psychology

RAE 2008 : RA2 - Research outputs

Output number: 3 **Output type:** Journal article
Title:

Increased pituitary volume in antipsychotic-free and antipsychotic-treated patients of the AESOP first-onset psychosis study

Journal title: Neuropsychopharmacology

Month/year of publication: October 2005 **Pagination:** 1923-1931

Volume: 30(10)

ISSN: 0893-133X

URL: <http://dx.doi.org/10.1038/sj.npp.1300766>

DOI: 10.1038/sj.npp.1300766

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 10

1: Danese, A.

External author: Yes

2: Dazzan, P.

External author: Yes

3: Pariante, C.M.

External author: Yes

Other relevant details:

Co-managed MRI investigation with second author including design and implementation of research paradigm, participant recruitment, overseeing scanning sessions, MR image data management and analysis. Collaborated on plan/drafting/reviewing/amending paper. Responsible for collection/ organization of all medication data.

Enlargement of the pituitary gland is observed in first-onset psychosis but it is unclear whether this is due to the effects of antipsychotic medication or hypothalamic-pituitary-adrenal axis hyperactivity. We examined this in 78 first-onset psychosis patients and found that while to some extent enlargement of the pituitary occurs independently of medication, first generation 'typical' antipsychotics have an additional enlarging effect on pituitary volume.

Output number: 4 **Output type:** Journal article
Title:

The structural brain correlates of neurological soft signs in AESOP first-episode psychoses study

Journal title: Brain

Month/year of publication: January 2003 **Pagination:** 143-153

Volume: 127(1)

ISSN: 0006-8950

URL: <http://dx.doi.org/10.1093/brain/awh015>

DOI: 10.1093/brain/awh015

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 9

1: Dazzan, P.

External author: Yes

2: Hutchinson, G.

External author: Yes

3: Orr, K.G.

External author: Yes

Other relevant details:

Personal contribution: Co-managed MRI investigation with first author, including design and implementation of research paradigm, participant recruitment, overseeing all scanning sessions, MR image data management, imaging data analysis and collection of all medication data. Collaborated on plan/drafting of paper including statistical analysis.

Significance of study: Patients with psychoses have excess minor neurological abnormalities (neurological soft signs), but it is unknown whether they arise from neuroanatomical abnormalities or antipsychotic exposure. This study showed the presence of neurological soft signs was associated with regional grey matter volume changes, independent of antipsychotic exposure.

University of Westminster : 44 - Psychology
RAE 2008 : RA2 - Research outputs

Name: Swami, V.

Category: A

FTE: 1.00

Identifier: 0611260147024

Year of entry: 2007

Research groups:

RA2 - Research outputs

Output number: 1 **Output type: Journal article**

Title:

Changing perceptions of attractiveness as observers are exposed to a different culture

Journal title: Evolution and Human Behavior

Month/year of publication: November **Pagination:** 443-456

Volume: 27(6)

2006

ISSN: 1090-5138

URL: <http://dx.doi.org/10.1016/j.evolhumbehav.2006.05.004>

DOI: 10.1016/j.evolhumbehav.2006.05.004

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Additional authors:

Co-authors:

1: Furnham, A.

External author: Yes

2: Mangalparsad, R.

External author: Yes

3: Tovée, M.J.

External author: Yes

Other relevant details:

I led an international collaborative effort to document shifting patterns of attractiveness ideals. I was the lead investigator and the study formed part of my doctoral dissertation. I was involved in the implementation of the project and a significant part of the data collection, and together with the first author was involved in the writing up of the study and analysis of the data. This study was important in that it documented shifting patterns of attractiveness ideals as individuals moved between different socioeconomic and health contexts, thus challenging the prevalent idea that beauty ideals are static.

Output number: 2

Output type: Authored book

Title:

The missing arms of Venus de Milo: reflections on the science of attractiveness

Publisher: Book Guild Publishing

Year of publication: 2007

Number of pages: 184

ISBN: 9781846240751

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Additional authors:

Co-authors:

Other relevant details:

This book examines the history of the science of physical attractiveness in an accessible manner. Combining history and literature, psychology and biology, it is an in-depth examination of the factors that lead to ideals of beauty both within and across cultures. A significant portion of the book deals with my own research, although it also deals with the psychology of interpersonal attraction more generally. The book was favourably discussed in the British media (e.g., a full-page review in The Spectator) and was also widely disseminated in the Malaysian press (I am a Malaysian citizen), where it was likewise favourably reviewed.

University of Westminster : 44 - Psychology

RAE 2008 : RA2 - Research outputs

Name: Towell, A.D.

Category: A

FTE: 1.00

Identifier: 9210831409296

Year of entry:

Research groups:

RA2 - Research outputs

Output number: 1

Output type: Journal article

Title:

Evidence for a neurophysiologic auditory deficit in children with benign epilepsy with centro-temporal spikes

Journal title: Journal of Neural Transmission

Month/year of publication: July 2006

Pagination: 939-949

Volume: 113(7)

ISSN: 0300-9564

URL: <http://dx.doi.org/10.1007/s00702-005-0357-6>

DOI: 10.1007/s00702-005-0357-6

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Bamiou, D.E.

External author: Yes

2: Boyd, S.

External author: Yes

3: Liasis, A.

External author: Yes

Other relevant details:

This study was carried out whilst the first author was a PhD student supervised by myself and S. Boyd at GOSH (ICH). I contributed to the design and analysis of the study as well as reviewed various drafts of the manuscript. We confirmed the existence of abnormal processing of auditory information including absence of mismatch negativity during daytime testing in a group of children with benign epilepsy with centro-temporal spikes who discharge only during night sleep. Auditory abnormalities were ipsilateral to spike focus. These findings question the 'benign' nature of this epilepsy and inform possible pharmacological management.

Output number: 2

Output type: Journal article

Title:

Functional outcome following stroke in children

Journal title: Journal of Child Neurology

Month/year of publication: June 2002

Pagination: 429-434

Volume: 17(6)

ISSN: 0883-0738

DOI:

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 4

1: Ganesan, V.

External author: Yes

2: Gordon, A.

External author: Yes

3: Kirkham, F.

External author: Yes

Other relevant details:

The first author was a student in health psychology and the research formed the basis of her masters' dissertation. This was a collaborative study between neurologists, occupational therapists and psychologists in developing new instrumentation to assess activity limitation and its relationship with standardised quality of life measures in children who had suffered stroke. A secondary aim was to investigate parental health. Results revealed a relationship between brain damage, degree of impairment and functional outcome. Parental health was reported as below published norms. I was involved in all aspects of the design and analysis and in advising on the manuscript preparation.

University of Westminster : 44 - Psychology

RAE 2008 : RA2 - Research outputs

Output number: 3 **Output type:** Journal article
Title:

A preliminary investigation into quality of life, psychological distress and social competence in children with Cloacal Exstrophy

Journal title: Journal of Urology

Month/year of publication: August 2003 **Pagination:** 1850-1853

Volume: 169(5)

ISSN: 0022-5347

URL: <http://dx.doi.org/10.1097/01.ju.0000062480.01456.34>

DOI: 10.1097/01.ju.0000062480.01456.34

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Baker Towell, D.M.

External author: Yes

Other relevant details:

The first author was a clinical psychologist in training and data from this study were included in the research dissertation component of the qualification. We undertook a novel controlled investigation of the psychological, emotional and behavioural impact of children with cloacal extrophy who had undergone gender reassignment compared to a cloacal anomaly group without genital ambiguity. According to parental report the children were unaware of their genetic-chromosomal condition. Measures did not differ between the two groups and were comparable with normative data. I was involved with various aspects of the design and analysis as well as manuscript preparation.

Output number: 4 **Output type:** Journal article
Title:

Intracranial identification of an electric frontal-cortex response to auditory stimulus change: a case study

Journal title: Cognitive Brain Research

Month/year of publication: April 2001 **Pagination:** 227-233

Volume: 11(2)

ISSN: 0926-6410

URL: [http://dx.doi.org/10.1016/S0926-6410\(00\)00077-X](http://dx.doi.org/10.1016/S0926-6410(00)00077-X)

DOI: 10.1016/S0926-6410(00)00077-X

Is duplicate: No

Is interdisciplinary: No

Pending publication: No

Research group:

Co-authors:

Additional authors: 0

1: Alho, K.

External author: Yes

2: Boyd, S.

External author: Yes

3: Liasis, A.

External author: Yes

Other relevant details:

This study utilised subdural recoding methods in an awake child undergoing presurgical evaluation for epilepsy. The first author was a PhD student supervised by myself and S. Boyd. Professor Alho was invited as an author providing expertise on the mismatch negativity potential. I was instrumental in the design and analysis of the study as well as reviewing various drafts of the manuscript. We were able to identify an area in the right prefrontal cortex (Brodmann's area 45) that was activated following sounds that has subsequently shown to be part of a frontal network activated to stimulus change and novelty.
