

Introduction

Welcome to our BUCRU Bulletin. Due to the COVID-19 outbreak the last 4 months have been like no other, however staff at BUCRU are still working and able to offer research advice remotely. To support the response to COVID-19 the NIHR Research Design Service South West (RDS SW) has put together a useful [resource page](#) for researchers looking to develop COVID-19 related funding applications. This includes relevant funding calls as well as more general information about the pandemic. We are looking forward to working with you all face-to-face when it is safe to do so. In the meantime we will continue to offer our usual methodological, statistical and PPI advice and support remotely.

NIHR Grant Applications Seminar ONLINE

The NIHR RDS SW Grant Applications Seminar and Support event that was due to take place at Bournemouth University in March was cancelled due to the pandemic.

However, this popular seminar has now moved **online** and will take place on **Tuesday 28th July 2020** from 2.00pm - 4.30pm.

- **Do you have a great idea for research in health, social care or public health?**
- **Are you planning to submit a grant application to NIHR?**

The seminar provides an overview of NIHR funding opportunities and research programme remits, requirements and application processes. We will give you top tips for your application and answer specific questions with experienced RDS South West advisers.

We will also be joined by Simon Goodwin - RfPB Programme Manager for the South West and East of England. You can book a place [here](#)



Homelessness—technology solutions

Drs Vanessa Heaslip, Sue Green, Bibha Simkhada (Department of Nursing Science) and Huseyin Dogan (SciTech) have been awarded a grant by the Burdett Trust for Nursing to identify potential technological solutions to promote self-care of people sleeping rough. They aim to develop a freely available app, enabling navigation and access to resources to manage complex health and social care needs. The team from Bournemouth University will be working in partnership with a local GP from Medicine Providence Surgery, Street Support, Big Issue and Dorset Healthcare NHS Trust on this project.

Homelessness in the UK is a massive issue, with numbers increasing year by year. The South West region had the third highest number of rough sleepers in England in 2018. Bournemouth is within the top 24 local authorities for highest numbers of homeless individuals



There are big health inequalities for people who are homeless. The mean age of death for a woman living on the streets is 43 years and for a man 45 years. This is almost half of the mean life expectancy of those living in homes. Yet people who are homeless, especially those living on the streets, find it incredibly difficult to navigate and access health and social care.

News & Events

BU Research Impact fund

The Research Impact Fund awarded Dr Nirmal Aryal £ 1,120 to provide support for emerging impact from existing research on health and migration in Nepal.

This small project included updating their 'policy brief on migration health: supporting policy from evidence'. Nirmal is supported by Dr. Pramod Regmi, Dr. Preeti Mahato and Prof. Edwin van Teijlingen.

How well can you hang a picture frame

On 10th March, Sharon Docherty presented a talk about her research to the Bournemouth Natural Science Society. Entitled 'How well can you hang a picture frame' it covered some of her recent research findings on how different people perceive visual vertical. The event was well attended with audience members asking lots of interesting questions

A poster for a science lecture. At the top left is the Bournemouth Natural Science Society & Museum logo, which includes a stylized 'B' and 'M' in green and yellow. To the right of the logo is the text 'BOURNEMOUTH NATURAL SCIENCE SOCIETY & MUSEUM'. Further right is a circular logo for '100 Years of the Peter's Field'. Below the logos, the text reads: 'INVITES YOU TO A SCIENCE LECTURE', 'HOW WELL CAN YOU HANG A PICTURE FRAME?', 'TUESDAY 10 MARCH 2020 AT 7:30PM'. Below this, it says: 'Dr Sharon Docherty discusses how 'perception of the vertical' is affected by clinical conditions such as diabetes and ageing'. In the center, there is a photograph of a woman in a red shirt hanging a picture frame on a wall, while another person stands nearby. Below the photo, it says: 'Dr Sharon Docherty is a Senior Lecturer at Bournemouth University in the Faculty of Health and Social Sciences carrying out research into human health'. At the bottom, it lists the 'VENUE' as 'Bournemouth Natural Science Society, 39 Christchurch Road, Bournemouth, BH1 3NS', 'ADMISSION' as 'Donation £3. Doors open at 7pm', and 'Registered Charity No. 1165951'. There is also a QR code and the website 'bnss.org.uk'.

Publications

- Almilaji, O., Smith, C., Surgenor, S., Clegg, A., Williams, E., Thomas, P. and Snook, J., 2020. Refinement and validation of the IDIOM score for predicting the risk of gastrointestinal cancer in iron deficiency anaemia. *BMJ Open Gastroenterology*, 7 (1).
- Azhar, J., Thomas, P., McCarthy, K., Raza, T., Vassallo, M., (2020) Improving the hospital experience of doctors not in training programs. *British Journal of Healthcare Management*
- Parker, J., Eyres, C. and Heaslip, V., 2020. Dementia as Zeitgeist: Social problem construction and the role of a contemporary distraction. *Sociological Research Online: an electronic journal*.
- Rolfe, U., Tang, S., Brady, M., Mildenhall, J., Bowles, A. and Morgan, K., 2020. The new coronavirus disease: what we know so far. *Journal of Paramedic Practice: the clinical monthly for emergency care professionals*.
- Rolfe, U., 2020. Paramedic performance when managing patients experiencing mental health issues – exploring paramedics' Presentation of Self. *International Emergency Nursing*.
- Wilson, S., Hean, S., Abebe, T. and Heaslip, V., 2020. Children's experiences with Child Protection Services: A synthesis of qualitative evidence. *Children and Youth Services Review*.

Chapters:

- Heaslip, V., 2020. Health and Disability in Adults. *In: Parker, J. and Ashencaen Crabtree, S., eds. Human Growth and Development in Adults*. Bristol: Bristol University Press

Conferences:

- Rolfe, U., 2020. How paramedics manage mental health patients in a local UK ambulance trust - lessons learned. *In: SWAST Research Symposium* 18 March 2020 Exeter, Devon

Grants

- Heaslip, V. People who sleep in the open air have complex needs. This co-produced technological solution will support rough sleepers to self-care by locating and accessing services. (Burdett Trust for Nursing, 02 Mar 2020). Awarded. £51,000

About the Bournemouth University Clinical Research Unit (BUCRU)

BUCRU is a model for supporting and conducting local health related research. We support researchers to improve the quality, quantity and efficiency of research across the University and local National Health Service (NHS) Trusts. We do this through:

- Helping researchers from the University and from the NHS with developing high quality applications for external research funding (including small grants) – free of charge via NIHR RDS, Bournemouth office based in BUCRU
- Ongoing involvement in funded research projects
- A “pay-as-you-go” research service for other projects
- Developing our own research programme

BUCRU supports Bournemouth University staff and researchers working locally in the NHS. There are no restrictions on topic area or professional background of the researcher. BUCRU is partly funded by the National Institute for Health Research (NIHR) and incorporates the Dorset office of the NIHR RDS SW (Research Design Service South West).

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