AN UPDATE OF RESEARCH AND KNOWLEDGE EXCHANGE NEWS AT BOURNEMOUTH UNIVERSITY

WELCOME

Welcome to the autumn edition of RKE News, providing a termly update of internal and external research and knowledge exchange news, successes and opportunities.

This issue focuses on research at BU and BU2025, some of the many funding opportunities which are available and upcoming events.

I hope this information is helpful and of interest to you. If you would like to send in any stories or ideas for inclusion or if you have any feedback in general, please email Natalie Tealdi: ntealdi@bournemouth.ac.uk

Research at BU and BU2025

Research is a key component of Fusion and will play a critical role in the achievement of our BU2025 outcomes to help us to achieve our vision of inspiring learning, advancing knowledge and enriching society. In this context, BU2025 sets out ambitious plans and targets for research at BU.

Our research performance and activity have increased in volume and quality since 2012. In the Research Excellence Framework (REF) 2014 exercise, 96% of our research was rated at an international level of quality with 18% deemed to be world-

leading. We are successfully applying for awards that are longer in duration and larger in value, and we are applying for more awards from prestigious research funders.

Research income is an important measure of the vitality and sustainability of our research environment. Income is also critical to growing and enabling a research culture and building critical mass, all important elements of achieving BU2025. In 2017/18 research funding increased by over £1million compared with 2016/17 to a total of £5million (£9million including Knowledge Exchange income). Last year over 25% of research income was from the UK Research Councils, which is above sector average.

This performance indicates we are already moving in the right direction to achieve our BU2025 aims. To help us build upon this success and further develop our research capacity, a new Research Performance and Management Committee (RPMC) has been established. You can read more about the RPMC on page 3.

More information about BU2025 can be found on the intranet here: staffintranet.bournemouth. ac.uk/bu2025

BU'S FIRST CLINICAL ACADEMIC DOCTORAL STUDENT

The Centre for Midwifery, Maternal and Perinatal Health is delighted to be the home of Bournemouth University's first Clinical Academic Doctorate graduate, Dr Daisy Wiggins.

The programme was designed to address the challenges faced by practitioners who need to maintain clinical credibility while undertaking their doctoral studies. Stepping away from practice to study full-time results in the loss of clinical



skills and confidence, and deprives practice of a valuable resource. The pragmatic four-year Clinical Academic Doctorate enables practitioners to remain in practice, spending two days a week in the clinical area and three days conducting research to meet clinical priorities. The model has been recognised nationally as an example of excellent practice.

Dr Daisy Wiggins successfully completed her doctorate in June this year. Daisy says of the model "it is an excellent opportunity to fuse research with practice. It is a totally unique pathway, one that appealed to me personally because I had just qualified as a midwife. Going into a traditional PhD pathway would have meant losing the clinical skills I had just worked so hard to achieve. Completing the Clinical Academic Doctorate has put me in a position where I could

continue to hone my midwifery skills, being active and present in clinical practice whilst setting myself up with all the research skills needed to pursue many of the academic and research career options. The world is my oyster now."

Professor Vanora Hundley, Daisy's supervisor and Acting Dean, said "We are very proud of Daisy. She is the first student to complete this innovative programme and we believe that she is the youngest midwife in the UK to achieve her doctorate. This would not have been possible without the flexibility that this model of study offers. Combining practice with research and doctoral education, the Clinical Academic Doctorate reflects the Fusion approach that Bournemouth University is known for."

BOURNEMOUTH RESEARCH CHRONICLE - OUT NOW

The new edition of the <u>Bournemouth</u> <u>Research Chronicle (BRC)</u> is now available. This year's edition acts as a celebration of the outstanding research BU academics have carried out over the last 25 years and the difference it has made to life beyond our campus. Inside this edition you can read about the work of BU's researchers and the influence their work has had.

Academics in the Faculty of Science and Technology have been working alongside industry partners and charities to protect native species of fish in India. In the Faculty of Health and Social Sciences, academics have been influencing decades of midwifery teaching, as well as underpinning World Health Organisation (WHO) guidance through the use of research into post-natal 'blood' loss.



Meanwhile, in the Faculty of Media and Communications, our researchers have been looking into the development of social media and how it has changed the nature of debate, linking it to the exploration of political communication. And finally, in the Faculty of Management, staff are working with governments all over the world, preparing them for how to respond to disaster situations.

This is only a small sample of the exciting research that has taken place in the last 25 years at BU. The BRC illustrates just how BU academics are collaborating and working across a range of subject areas to produce research that will influence the world beyond just the campus.

You can read all of the articles <u>online</u> or pick up a copy in Poole House and <u>Studland House</u> receptions.

RKE NEWS is published by the Research and Knowledge Exchange Office, Bournemouth University If you wish to contribute to future editions, please contact Natalie Tealdi: ntealdi@bournemouth.ac.uk or 01202 968242

For all the latest research and knowledge exchange news visit our blog: http://blogs.bournemouth. ac.uk/research/

RESEARCH PERFORMANCE AND **MANAGEMENT COMMITTEE (RPMC)**

The new Research Performance and Management Committee oversees research investment and performance.

Professor Tim McIntyre-Bhatty, Deputy Vice-Chancellor and Chair of the RPMC, said, "Research is absolutely critical to the success of BU2025. We have plans to significantly enhance research support and facilitation to enable research success at BU, and the RPMC will play a key role in this."

The RPMC is developing a framework to underpin research development. We are pleased to announce the first steps we have taken and the enhanced opportunities available to staff:

- An expanded RKE Development Framework will provide more and higher quality targeted support and development opportunities for academic staff at all career stages, with a substantial investment in supporting and developing Early Career Researchers.
- A new Research Impact Programme to support and facilitate the development of a pipeline of projects with research impact over a 2 - 5 year period.
- A Revised Prestigious Funders Scheme is now in place to provide internal investment for additional research staff/ students on applications for externally-funded research. The updated scheme is aligned to BU2025 and automatically allocates research staff/students to applications meeting certain criteria.
- Strengthening and refocusing the role of the Research and Knowledge Exchange Office (RKEO). From January 2019 RKEO will become Research Development and Support (RDS). RDS will promote and effectively facilitate a culture of high performance in research across BU.

FUNDING OPPORTUNITIES

Here are some of the latest funding opportunities available to you:









NERC Global Partnerships seedcorn fund

Deadline: 30 Apr 19 (Forecast) Call has not yet been announced by funder, but this is the approximate deadline we expect.

The Natural Environment Research Council invites applications for its global partnerships seedcorn fund. This enables UK environmental science researchers to establish new collaborations with international partners. Supported activities may include programmes of exchange visits, scoping studies, proof of concept studies and workshops.



The PI must be resident in the UK and be employed by an eligible UK research organisation, HEI, research council institute or a recognised independent research organisation at lecturer level or above. New investigators, who may not already have international research partners, are encouraged to apply. One or more international project partners are mandatory.

The total budget is worth £1 million, and grants worth up to £100,000 at 100 per cent full economic cost are available for a period of two years. Find out more



The Arts and Humanities Research Council invites applications for its leadership fellows scheme. This enables early-career collaborative activities which have the potential to generate a transformative impact on their subject area and beyond. Proposals must include collaborative activities to support the development of the fellow's capacity for research leadership in the arts and humanities. Find out more

Wellcome Trust Investigator Awards in Humanities and Social Sciences Deadline: 9 January 2019

Investigator Awards enable humanities and social science researchers with a compelling research vision to tackle the most significant questions in human health. Find out more



















18

Research and Knowledge Exchange Development Framework events

November
Friday 23rd - SciVal Development - Scopus; SciVal Introduction; SciVal Intermediate;
SciVal for REF Purposes

December

Wednesday 5th - Writing Academy - Day 1 of 3

Wednesday 12th - Main Panel D UOÁ 27, 32 and 34 - Improving the Quality Score of Your Output
Wednesday 12th - Main Panel D - Improving the Quality Score of Your Output
Friday 14th - Impact Case Study Writing Retreat

Monday 17th - Main Panel A - Developing Impact Case Studies for your REF Panel: the good, the bad and ugly

Tuesday 18th - Main Panel B - Developing Impact Case Studies for your REF Panel: the good, the bad and ugly

January

Wednesday 9th - Writing Ácademy - Day 1 of 3
Monday 14th - Research Outputs - Writing Day
Wednesday 16th - Main Panel A UOA 23 & 4 - Improving the Quality Score of Your Output
Wednesday 16th - Main Panel A - Improving the Quality of Your Output
Thursday 10th - Impact Case Study Writing Retreat

Book online here

Cafe Scientifique

First Tuesday of every month, 7.30-9pm, Cafe Boscanova

15

22

#TalkBU

#TalkBU is a monthly lunchtime seminar held on Talbot Campus which is open to all BU students and staff and free to attend. Refreshments are provided.

Next seminar:

Accepting the unacceptable: how government policy has led to an increase in disability hate crimes

22 November 2018

Fusion Inaugural Lecture Series

Allowing newly appointed Professors to celebrate their achievements and share their research with friends, family, colleagues and members of the public.

Next lecture:

Behind animation: How technology is changing the landscape of computer animation, by Professor Jian Chang

27 November, 6.30pm for 7pm, Fusion Building, Talbot Campus

15

IN CONVERSATION WITH....

Amanda Lazar, Impact Officer

Amanda Lazar, Impact Officer for the Faculty of Health & Social Sciences gives us an insight into her role at BU and how she supports the academic community



Amanda Lazar

Hi Amanda. Please can you tell me about your role at BU?

I am one of four Impact Officers who were recruited to assist academics at BU to maximise the positive impact of their research on society and the economy. We are actively engaged in helping academics to develop impact case studies for the Research Excellence Framework (REF) 2021. Submitting high quality case studies to the REF brings many positive benefits to the university including substantial OR funding and improvements to BU's research rankings. Developing research impact can also be really beneficial to the academics, as it can help them to expand their networks, develop new skills and find new research directions. We provide support in many different ways, including organising public engagement events, signposting to

existing support in the university and, advising on ways to generate and evidence impact. The focus is on gaining real world benefits from research, so in HSS that could be improving patient care or contributing to a change in NHS or government policy, for example.

policy, for example.
We work closely with the Impact
Champions and Post-Doctoral
Research Assistants in each Faculty to
identify academics we might be able
to support.

Where did you work before BU?
I've always been interested in
academia and have two degrees and

academia and have two degrees and a Masters. I studied for my MA in Directing Digital Film and Television at BU and after that I worked as a Video Artist which I still continue to do parttime.

Can you tell us what a typical day is like for you?

There isn't really a typical day! My work is really varied and I can be working on four or five projects at a time. I'm recently worked on a show reel for BU's submission to the Arts by the Sea Festival which involved liaising with different teams across the university including Design and Public Relations. I'm also assisting with making videos of various academic staff members whose research has had policy impact.

What do you enjoy in your current role at BU?

I love the variety and being able to work on different projects; the feeling of being able to help somebody and to support their research. I enjoy learning new things every day and working for an organisation that supports career development. I feel lucky to work in a role where I'm able to use so many aspects of my experience. This is the

best job I've ever had and I'm really excited to be part of supporting BU in succeeding in REF 2021!

What should academic colleagues across the university come to you for? If they work in HSS and they believe they might have an impact case study for REF 2021. I can help and assist with training about impact for the REF and advise how to develop research

Please feel free to email or call me. I am based in R118 on Mondays and Fridays so do feel free to drop in any time.

Many thanks Amanda.

Please contact the Impact Officers as follows:

HSS: Amanda Lazar alazar@bournemouth.ac.uk 01202 964011

FMC: Brian McNulty bmcnulty@bournemouth.ac.uk 01202 964012

FM: Matt Fancy mfancy@bournemouth.ac.uk 01202 964013

SciTech: Amanda Edwards aedwards@bournemouth.ac.uk 01202 961308

For information about RKEO Faculty Facing staff, please see the <u>Research bloq</u>

ATHENA SWAN

BU2025 aims for all departments to achieve a departmental SWAN award by 2025 and there is a new KPI measuring the number of departments that are considering/applying/achieved a departmental SWAN award.

BU has two calls per year for departments wishing to start work on a submission (1 May for submission the following April and 1 December for submission the following November). If you would like to start working on a submission for the November 2019 deadline, please speak with <u>Julie Northam</u> or <u>James Palfreman-Kay</u> before 1 December and they will help you to get started.



RECENT AWARDS - CONGRATULATIONS!

Highlights of recent research funding successes include:

Name	Faculty	Project title	Funder	Amount awarded
Ann Hemingway	Faculty of Health & Social Sciences	Dignified Care II (InnovateDignity)	European Commission H2020 MSCA ITN (ETN)	£435,814
Darrin Baines	Faculty of Management	UK-China Health and Economy Partnership: Extensions of existing programme	British Council	£380,000
Vasilis Katos	Faculty of Science and Technology	ECHO - European Cybersecurity researcH and competence netwOrk	European Commission H2020 IL ICT	£380,000
Roger Herbert	Faculty of Science and Technology	MARINEFF	European Commission ERDF Interreg Channel	£254,861
Emma Jenkins	Faculty of Science and Technology	Investigating Neolithic villages and farming communities in Jordan: developing and validating new scientific multi-methodologies.	British Academy	£232,158
Paula Callus	Faculty of Media & Communication	Articulating Nigerian Politics: The official and unofficial images of election campaigning in Nigeria	AHRC	£206,276
Reza Sahandi	Faculty of Science and Technology	Smart Ports Entrepreneurial Ecosystem Development (SPEED)	European Commission ERDF Interreg Two Seas (2 Seas)	£203,681
Melanie Klinkner	Faculty of Media & Communication	Mass grave protection guidelines	AHRC	£185,751
Richard Gordon	Faculty of Management	Bahrain CPD	Graduate School of Management	£ 180,000
Wen Tang	Faculty of Science and Technology	Multi-dimensional Intervention Support Architecture for Gamified eHealth and mHealth Products iGAME	European Commission H2020 MSCA RISE	£ 166,883
Christos Gatzidis	Faculty of Science and Technology	KTP: Virtual Reality Exercise Application for Personal Healthcare	Innovate UK	£138,356
Clive Andrewes	Faculty of Health & Social Sciences	Primary Care Workforce Centre Contract 2018- 2020	Dorset Clinical Commissioning Group (NHS)	£138,000
Clive Andrewes	Faculty of Health & Social Sciences	NHS Contract - SCPHN Health Visiting 2018/19	Health Education England - Wessex LETB	£99,780
Shamal Faily	Faculty of Science and Technology	HuaHana: a productivity platform for usable and secure software design	Innovate UK	£93,345
Tom Wainwright	Faculty of Health & Social Sciences	A pragmatic multi-centred randomised controlled trial with economic evaluation, to compare a cycline and educational programme with usual physiotherapy care in the treatment of hip osteoarthritis: CycLing and EducaATion (CLEAT).	National Institute for Health Research	£90,758
Maurizio Borghi	Faculty of Media & Communication	Jean Monnet Centre of Excellence for European Intellectual Property and Information Rights (EIPIR)	European Commis- sion EACEA Erasmus +	£80,976
Vanora Hundley	Faculty of Health & Social Sciences	Psychosocial Measures for Automated Insulin Delivery / Artificial Pancreas Systems Year3 Aug17/Jul18	The Leona M. and Harry B. Helmsley Charitable Trust	£69,883
Dimitrios Buhalis	School of Tourism	Travel and Tourism Research Association 2019 European Chapter Conference	Fee paying delegates	£67,500