Research Impact Awards 2023

- Emerging Impact (Any career stage) Dr Simon Mitchell (BSMS) Paving the way for personalised medicine in blood cancer using systems biology
- **Emerging Impact (Early-career researcher)** Dr Richard Gorman (BSMS) Engaging with patient groups about new genomic medicine technologies through creative methods
- Impact through enterprising activity Not awarded
- Impact through public engagement Dr Sarah King (Psychology) The Sussex Brain Bus
- Impact on public policy Dr James Van Yperen (MPS) The Sussex Modelling Cell: a collaboration between local authorities, NHS hospitals, NHS commissioners, and universities and Professor Heike Rabe (BSMS) - Reducing risks of preterm death and improving their development outcome with delayed cord clamping
- Impact through interdisciplinary collaboration Dr Pedram Rowhani (Global Studies) Forecasting drought from space for anticipatory action to mitigate disasters
- Academic impact champion Professor Bobbie Farsides (BSMS) Going above and beyond during the pandemic: Enabling research and supporting early career researchers at Sussex
- **Professional Services impact champion** Charlotte Humma (Business School) *Facilitating policy* engagement with impact



Research with Impact Awards 2022

- **Emerging impact (Open)** Dr Özden Melis Uluğ (Psychology) "WITNESS and SUPPORTER" platform: How can witnessing discrimination turn women into supporters of gender equality?
- Emerging impact (Early-career researchers) Dr Alice Skelton (Psychology) The BabySee App: enabling parents, and those working in Early Years Education, Arts and Industry to see what babies see.
- **Ongoing impact (Open)** Professor Jane Oakhill (Psychology) *Improving children's early years reading comprehension through online teacher professional development.*
- **Ongoing impact (Early-career researchers)** Dr Rebecca Vine (Business School) *Project X Improving Major Project Delivery, Performance and Control.*
- Emerging impact through enterprising activity Dr Barny Greenland (Life Sciences) Improving patient quality of life and reducing hospitalisations by improving drug delivery to the lungs for personalised management of asthma.
- Ongoing impact through interdisciplinary collaboration Dr Mirela Barbu (Business School) and Prof Martin Spinelli (MAH) Agricultural Voices Syria: the first agricultural podcast for farmers in northwest Syria.
- Academic impact champion Dr Kristine Hickle (ESW) Leadership in impact and knowledge exchange: building capacity and generating culture change.
- **Professional Services impact champion** Dr Deeptima Massey (formerly ESW, now BSMS) *Innovative leadership in professional services that supported expanded capacity and creativity in generating research impact.*
- Best Research Showcase stall SHORE-C

The Sussex Impact Days did not take place between 2019-2021 so no Awards were given in those years.



Sussex Impact Awards 2018

- Dr Linda Morrice (Education and Social Work) Language as the key to successful refugee resettlement
- Dr Kun Liang (Engineering & Informatics) *Linear compressor technology for next* generation domestic refrigerator, space cryocooler and electronics cooling
- Dr David Ockwell (Global Studies) *Re-framing global climate technology policy*
- Dr Suraj Lakhani (Law, Politics and Sociology) *Disrupting online extremism*

Impact Case Study Awards 2018

- Professor Gordon Harold (Psychology) Shifting the focus of UK government policy to improve mental health outcomes for children and adolescents
- Dr Natalia Beloff (Engineering & Informatics) *Promotion of UK participation in randomized clinical trials by releasing the hidden potential of electronic health records*



Impact Awards

- **Culture and Creativity** Dr Hope Wolf (English) Sussex Modernism
- **Policy and Practice** Dr Fabio Petito (Global Studies) *Freedom of religion and effective foreign policy*
- **Public Engagement** Professor Dave Goulson (Life Sciences) *Raising awareness of bee declines and how we can all help to reverse them and Professor L. Alan Winters (Business, Management and Economics) UKTPO: Influencing the debate on Brexit*

Emerging Researcher Award

• Dr Zhengguo Sheng (Engineering and Informatics) – Doing more with less writing: Enabling green communications for the next generation of vehicles



Sussex Impact and Research Awards 2016 Impact Awards

• **Commercial and economic** Professor Tony Moore (Life Sciences) – *Protecting global food security* <u>and</u> Professor Louise Serpell (Life Sciences) – *Changing the way we investigate neurodegeneration in Alzheimer's disease*

A special commendation went to Dr Diego Martinez Plasencia (Engineering and Informatics) - A playful advertising campaign engaging sight, touch and smell within seconds

• **Public engagement** Professor Gail Davey (BSMS) - *Podoconiosis research: transforming patients' lives* <u>and</u> Nicolette Fox (SPRU) – *Take* 7 – *Sharing solar stories for greater engagement and impact*

Special commendations went to Professor Somnath Mukhopadhyay (BSMS) - Asthma care: from one size fits one and Dr Jillian Scudder (MPS) - Based directly on public curiosity, Astroquizzical has answered questions about outer space for nearly half a million readers and The Sackler Centre for Consciousness Science for sustained impact through public engagement.

• **Policy and practice** Dr Mika Peck (Life Sciences) - Bringing the brown-headed spider monkey back from the brink of extinction - sustainable local economies to conserve tropical rainforest and Professor Richard Vogler (LPS) - Witness Rights and Freedom from Police Coercion in Georgia and Professor Jane Oakhill (Psychology) - Promoting Reading Comprehension in Primary School Children

Special commendations went to Dr Helga Dittmar (Psychology) - Experimental evidence that exposure to Barbie doll (and other ultra-thin ideals) is harmful to girl's body image influences new Barbie range and government policy and Professor James Fairhead (Global Studies) - Anthropology input transforms Ebola response



Emerging Researcher Award

• Dr Thor Magnusson (MFM) - Teaching the young and the old the art of programming computers through live coding music technologies and Dr Anna Barnett (Engineering and Informatics) - Improved spacecraft guidance, navigation and control through the understanding of light

A special commendation went to Dr Kasia Pisanski (Psychology) - Vocal communication and bioacoustics



Enabling Impact

- Dr John Drury (Social Psychology) with Dr Holly Carter and collaborators *From Risk to Crowd Safety Through Psychology*
- Dr Caitríona McLeish (SPRU) with Dr James Revill (SPRU) Chemical and Biological Weapons: History, Use and Governance
- Dr Benedict Burbridge (Art History) *Revelations: Experiments in Photography*
- Dr Rachael Durrant (SPRU) Towards Sustainable Food

A special commendation was made to Professor Andrea Cornwall (Anthropology and International Development) for her work as Director of the Pathways of Women's Empowerment consortium.

Emerging Researcher

- Dr Louise Newnham (Genome Damage and Stability Centre) Age as a Major Risk Factor for Female Infertility and Miscarriage
- Dr Alfredo Vargas (Physical Chemistry) Applied Computational Chemistry and New Boron Compounds

A special commendation was made to Dr Mark Walters (Law) for his work on responses to hate crime.



Achieving Impact

- Dr Alison Phipps (Sociology) Lad Cultures and Sexual Violence in Higher Education
- Professor Richard Tol (Economics) The Social Cost of Carbon
- Professor Chris Chatwin (Engineering) and Dr Rupert Young (Engineering), with Dr Balaji Ganeshan (BSMS) and TexRAD Ltd colleagues - TexRAD – Feedback Cancer Management Imaging Software
- Dr Roberto Camerani (SPRU) Brighton Fuse

A special award for sustained impact was also made to the Science Policy Research Unit (SPRU), recognising their long-standing commitment to research impact.

