

## Canada Partnering Awards

### **BBSRC's support for facilitating international collaboration with Canada**

BBSRC's International team seeks to enhance BBSRC's influence and involvement at the forefront of international science, through taking advantage of international funding opportunities in the interests of BBSRC's scientific community and capitalising on international links, both at policy and scientific levels.

The Canada Partnering Awards have been established by BBSRC to specifically support UK-Canada collaborative activity. Canada Partnering Awards provide resources to leading BBSRC-funded researchers and groups, so that they are able to establish long-term relationships with Canadian scientists in areas of research that are of direct relevance to BBSRC's current scientific strategy.

The first annual call for the Canada Partnering Awards scheme was announced by BBSRC in 2019. Awards of up to £50,000, covering a four-year period, have been awarded. BBSRC has funded 12 Canada Partnering Awards, providing a financial contribution of approximately £374K.

Funding from Canada Partnering Awards can be used to support exchanges of personnel and to access facilities and workshops, although no prescribed mechanisms have been set concerning how the award should be used. However, priority is given to proposals that aim to provide exchange opportunities to early career researchers and access facilities and expertise not currently available in the UK.

The expectation is that Canada Partnering Awards will enable researchers to establish collaborations that will lead to the submission of joint research proposals, either through UKRI or other funding organisations in the future.

A list of Canada Partnering Awards proposals that have been awarded by BBSRC are shown below.

### **Contacts**

Any queries regarding the Canada Partnering Awards scheme should be addressed to:

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**PREVIOUS AWARDS 2022****2022 Call****Evolution of hybrid fungal pathogens in response to temperature**

£31,493

UK lead partner	<b>Dr Jasmine Ono, University of Exeter</b>
Canadian partner	Aleeza Gerstein, University of Manitoba; Alexander Johnson, University of California San Francisco

**Sustainability & Resilience Assessments of Long-Term Biobased Transitions of Food Systems**

£38,875

UK lead partner	<b>Dr Eugene Mohareb, University of Reading</b>
Canadian partner	David Bristow, University of Victoria

**Spatio-temporal And Structural Characterization Of Host Recognition By Novel Virus-like Entities**

£9,840

UK lead partner	<b>Dr Paul Fogg, University of York</b>
Canadian partner	J Beatty, University of British Columbia

**2021 Call****CANADA: NO LOST CARBON - the transition to Net Zero**

50,000

UK lead partner	<b>Professor Nigel Minton, University of Nottingham</b>
Canadian partner	Emma Masters, University of Toronto

**Coordinated post-meiotic transcription and RNA localisation in spermatogenesis.**

22,850

UK lead partner	<b>Professor Helen White-Cooper, Cardiff University</b>
Canadian partner	Julie Brill, Hospital for Sick Children (SickKids); Henry Krause, University of Toronto

**2020 Call****Canada Partnering Award: Revealing the biological and molecular functions of organelle contacts in mammalian cells**

£49,135

UK lead partner	<b>Professor Michael Schrader, University of Exeter</b>
Canadian partner	Peter Kim, Hospital for Sick Children (SickKids)

**Canada Partnering Award: A one health approach to understanding and using bacteriophages**

**in the control of enteric pathogens**

£33,320

UK lead partner	<b>Dr Evelien Adriaenssens, Quadram Institute Bioscience</b>
Canadian partner	Hany Anany, Agriculture and Agri-food Canada

**Structure/Function Drug Interaction Studies on Voltage-Gated Sodium Channels**

£30,000

UK lead partner	Professor Bonnie Wallace, <b>Birkbeck College</b>
Canadian partner	Peter Ruben, Simon Fraser University

**Canada Partnering Award: Advancement of Genomic Tools to Study the Foodborne Transmission of Listeria monocytogenes**

£50,000

UK lead partner	<b>Dr Matthew Gilmour, Quadram Institute Bioscience</b>
Canadian partner	Saheer Gharbia, Public Health England; John Nash, Public Health Agency of Canada; Franco Pagotto, Health Canada

**2019 Call**

**Canada Partnering Award in support of wheat pre-breeding strategies for disease control**

£44,500

UK lead partner	Dr Keith Gardner, National Inst of Agricultural Botany
Canadian partner	Silvia Rosa, Centre de recherche sur les grains; Colin Hiebert, Agriculture & Agri-food Canada; Curtis Pozniak, University of Saskatchewan

**Canada Partnering Award: "Development of Genomic Approaches to Antimicrobial Resistance in a One Health Framework"**

£50,000

UK lead partner	Dr Alison Mather, Quadram Institute Bioscience
Canadian partner	Ed Topp, Agriculture & Agri-food Canada

**Canada Partnering Award: Combining new epidemiological and molecular tools to manage nematode infections of grazing ruminants under climate change**

£30,000

UK lead partner	Professor Eric Morgan, Queen's University of Belfast
Canadian partner	John Gilleard, University of Calgary