|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | E-mail not displaying correctly? [View it in your browser.](http://www.mailingm.co.uk/13/display.php?M=1371831&C=fae13bd93a0c04ef47dd9f807e573b73&S=367&L=32&N=167) | | http://www.mailingm.co.uk/13/admin/temp/templates/39/e_banner_final.jpg | | ****11 November 2010**** | | [**Opportunity to join BBSRC’s Council**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=532&F=H) BBSRC is seeking applications from suitably qualified academics and experienced individuals from the industrial/commercial sectors to join its Council. Three vacancies are being advertised, one for an academic working in the field of animal sciences and two for industrialists within the biotechnology, bioenergy or microbiology sectors.  These vacancies are part of several positions being appointed across the seven Research Councils. The closing date for applications is 3 December 2010. | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | http://www.mailingm.co.uk/13/admin/temp/newsletters/167/perforin.jpg | [**Research technologies**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=295&F=H) [**Immune system assassin visualised for first time**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=522&F=H) | |  |  | | --- | | Using powerful electron microscopes, scientists from the UK and Australia have seen a protein called perforin in action. Being able to visualise the actions of perforin is an important step in looking at ways to make the protein more effective against diseases such as cancer. The UK team were funded by BBSRC and the Wellcome Trust. | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | http://www.mailingm.co.uk/13/admin/temp/newsletters/167/pig.jpg | [**Food security**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=320&F=H) [**New model to assess endemic pig disease on UK farms**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=526&F=H) | |  |  | | --- | | Researchers funded by BBSRC have developed a severity calculator to help pig farmers assess the impact of a new pig virus - post-weaning multi-systemic wasting syndrome (PMWS). The calculator is an important first step in helping to identify why the costly disease occurs and ways of controlling it. | | | | [**People, skills and training**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=316&F=H) [Innovator of the Year 2011](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=290&F=H) The annual Innovator of the Year Award is designed to recognise and reward bioscientists taking steps to transfer the UK’s bioscience research base into impacts that positively affect quality of life for UK citizens. Deadline for applications - 1 December 2010.  [Summer Undergraduate Research Programme 2011](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=525&F=H) The John Innes Centre, an institute of BBSRC, and The Sainsbury Laboratory are running a programme to give students a flavour of research through an eight-week lab project and weekly training events. Deadline for applications - 21 February 2011. | | [Click here for details on how to apply for Innovator of the Year](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=290&F=H) | | [**Health**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=319&F=H) [Babraham researchers discover new signalling pathway regulating blood vessel growth](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=533&F=H) Researchers at Babraham Institute, an institute of BBSRC have discovered a previously unknown signalling pathway that controls the formation and remodelling of blood vessels. Their findings have been published in Science Signalling.  [Scientist who coined term "embryonic stem cell" to give 2011 lecture](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=542&F=H) Professor Gail Martin will deliver the fourth annual Dame Anne McLaren Memorial Lecture, the principal keynote address of the UK National Stem Cell Network’s annual research conference, which will take place in York next spring. | | [**Policy**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=538&F=H) [Appointments to BBSRC Pool of Experts](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=524&F=H) BBSRC established a Pool of Experts in 2008 to enable it to retain the appropriate expertise to assess the applications it receives. A number of vacancies have been identified and BBSRC is calling on experts from a variety of fields to apply. | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | http://www.mailingm.co.uk/13/admin/temp/newsletters/167/cow.jpg | [**Food security**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=320&F=H) [**IAH experts advise on rinderpest eradication**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=527&F=H) | |  |  | | --- | | Scientists from the Institute for Animal Health, an institute of BBSRC, played an important role in surveillance and training to help consign cattle plague to the history books. At a special meeting of the UN Food and Agriculture Organisation it was announced that  the rinderpest virus has been eliminated. | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | http://www.mailingm.co.uk/13/admin/temp/newsletters/167/pencil-paper.jpg | [**Policy**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=538&F=H) [**Joint BBSRC/EPSRC response to Dialogue report**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=523&F=H) | |  |  | | --- | | BBSRC and EPSRC have set out the actions the research councils plan to take in response to the Synthetic Biology Dialogue report published in the Summer. BBSRC and EPSRC who led on the Dialogue have written to all 168 contributors highlighting their commitment to taking the report's findings seriously. | | |  |  | | | [**International opportunities**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=315&F=H) [BBSRC International workshops](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=530&F=H) A scheme to match UK scientists with international counterparts to explore opportunities for international collaboration. Deadline for applications - 24 November 2010.  [BBSRC International Partnering Awards](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=315&F=H) Awards available for partnerships between UK scientists and China, India, Japan and the US. Deadline for applications - 24 November 2010.  [BBSRC International Scientific Interchange Scheme (ISIS)](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=529&F=H) Ongoing scheme to help BBSRC-funded scientists add an international dimension to their work. | | [**Events**](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=296&F=H) [Practical proteomics](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=539&F=H) 13-15 December 2010.  [UK National Stem Cell Network fourth annual stem cell conference](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=531&F=H) 30 March - 1 April 2011.  [Food security challenges and opportunities for animal science](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=528&F=H) 4-6 April 2011.  [Analysis of free radicals, radical modifications and redox signalling meeting](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=293&F=H) 18-19 April 2011. | | [BBSRC](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=4&F=H) | [Our science](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=1&F=H) | [Working with business](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=3&F=H) | [News, features and events](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=60&F=H) | [Follow us on Twitter](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=5&F=H) | | **Our mailing address is:** BBSRC Polaris House North Star Avenue Swindon, UK SN2 1UH  Copyright (C) 2010  BBSRC All rights reserved.  All images used in this e-mail are copyright to their respective owners. For more information, contact BBSRC's [External Relations Unit](mailto:external.relations@bbsrc.ac.uk).  BBSRC has identified you as someone who may be interested in BBSRC events, publications or services. Your details will be held within an electronic system and will not be disclosed to third parties. If you do not wish to receive further information from BBSRC please advise us at [external.relations@bbsrc.ac.uk](mailto:external.relations@bbsrc.ac.uk).  **Disclaimer:** This e-mail and any attachments are confidential and intended solely for the use of the recipient(s) to whom they are addressed. If you have received it in error, please destroy all copies and inform the sender. This e-mail and any attachments are believed to be free from viruses but BBSRC accepts no liability in connection therewith. | | Prefer to receive BBSRC News in plain text? - [Update your details](http://www.mailingm.co.uk/13/link.php?M=1371831&N=367&L=331&F=H) [Unsubscribe](http://www.mailingm.co.uk/13/unsubscribe.php?M=1371831&C=fae13bd93a0c04ef47dd9f807e573b73&L=32&N=367) | |