



Sent on behalf of Professor Perumal Nithiarasu, Associate Dean for Research, Innovation and Impact

Dear Colleagues,

Please read below about some of the Faculty's most recent success stories. We would particularly like to see more from our Professional Services staff for the next email!

Staff News

Swansea expert contributes to landmark guide on exercise and automated insulin delivery systems



A Swansea University academic has helped produce an important new resource, the first of its kind, aimed at helping people with type 1 diabetes use their prescribed automated insulin delivery (AID) systems during physical exercise, empowering them to lead safer, active lives.

Launched by the European Association for the Study of Diabetes (EASD) and the International Society for Pediatric and Adolescent Diabetes (ISPAD), [this position statement](#) features a comprehensive review of current AID technologies and provides:

- Evidence-based insights on managing exercise and glucose levels using AID systems.
- Specific recommendations for children, adolescents, and adults.
- Strategies for maintaining glucose levels within target ranges during both planned and unplanned exercise.

- Guidance on overcoming barriers to physical activity, such as hypoglycaemia and access challenges.

The guide has been developed in collaboration with respected academics, healthcare professionals, and researchers from around the world, including [Professor Richard Bracken](#), Vice-Chair of the Exercise and Physical Activity study group (ExPAS), Senior Academic in Exercise, Physiology and Biochemistry and Co-lead of the [Health Technology Solutions Interdisciplinary Research Institute](#) at Swansea University.

[Learn more here](#)

Oystermouth Primary School Welcomes Dr Andrew King for Inspiring Evolution Talks



On Thursday 16th and Friday 17th January 2025, Oystermouth Primary School was thrilled to host Dr Andrew King, Associate Professor of Animal Behaviour at Swansea University, for a series of captivating class talks on evolution. Dr King, an expert in behavioural and evolutionary biology, has extensive experience engaging with schools and the wider public through science festivals and workshops. His visit was a remarkable opportunity for pupils to delve into the fascinating topic of evolution in an engaging and interactive way.

Dr King tailored his sessions to inspire curiosity, offering a blend of interactive discussions and Q&A sessions. Each class (from nursery to year 6) had the chance to learn about the natural world, explore how species evolve over time, and ask thought-provoking questions that showcased their enthusiasm and bright minds.

Reflecting on his visit, Dr King commented, "The children were simply fantastic – so polite, inquisitive, and remarkably bright. Their questions really impressed me... It reminded me how important these conversations are in inspiring young minds."

A reminder that a new Canvas hub has been published. Developed by the REF Officers team, this is a central repository for the REF2029 documentation, guidance, resources and news.

The joining link is <https://canvas.swansea.ac.uk/enroll/BDY36G>. Please enable notifications as this site will be updated with guidance, news, consultations etc as they are received.

Keep in Touch!

If you are aware of any recent achievements to share, either for yourself or for any members of your team, we would love to hear about them! We're interested in stories from academic and professional services communities. Please email any news to **FSE Research** (fse-research@swansea.ac.uk). **Deadline for submissions: 15th of each month.**

If you would like to promote a research event on the FSE Events webpage, please contact fse-reception@swansea.ac.uk

- [Research Support Hub](#)
- [Research at the Faculty of Science and Engineering](#)
- [Exploring Global Problems Podcast](#)
- [Upcoming Events](#)
- [Past Esteem Newsletters](#)