

## On the constancy of the internal environment -

### A celebration of Claude Bernard

The Department of Physiology, UCC is hosting a symposium to mark the occasion of the bicentennial celebration of the birth of Claude Bernard.

**Brookfield Health Sciences Complex G01, University College Cork**

**Wednesday June 19<sup>th</sup>**

- 9.10am**                    **Welcome**
- 9.15am**                    **James Jones, University College Dublin**  
*The legacy of Claude Bernard*
- 9.45am**                    **Prem Kumar, University of Birmingham**  
*Making sense of normoxia: modulation of carotid body chemosensitivity by mitochondrial inhibition*
- 10.30am**                  **Lucy Green, University of Southampton**  
*Fetal cardiovascular adaptive responses to undernutrition*
- 11.15am**                  **Tea/Coffee**
- 11.45am**                  **Ashley Blackshaw, Queen Mary, University of London**  
*Visceral sensory function in health and disease*
- 12.30pm**                  **Lunch**
- 2.00pm**                    **Keynote Lecture**  
  
**Julian Paton, University of Bristol**  
  
*The respiratory basis of cardiovascular disease*
- 3.00pm**                    **Rising Stars**  
  
**Daniel Ulrich, Trinity College Dublin**  
  
*Sleep and learning – a homeostatic process.*  
  
**Michelle Roche, National University of Ireland, Galway**  
  
*Glia: the glue that links depression and pain*  
  
**Dervla O'Malley, University College Cork**  
  
*Glucagon-like peptide 1: a potential role in functional bowel disorders*
- 4.00pm**                    **Tea/Coffee**
- 4.30pm**                    **Intersarsity Undergraduate Prize in Physiology Competition**  
  
*Undergraduate representatives from UCD, TCD, NUIG and UCC.*