

Ian A Graham FRS, based at the University of York, is Head of the Biology Department, and Weston Chair of Biochemical Genetics, with his research team based in the Department's Centre for Novel Agricultural Products. During his career Ian has made significant contributions to our understanding of plant metabolism and seed biology. His most recent research has shed new light on the production of small molecule natural products from plants such as the anti-cancer compound noscapine, morphinan-based analgesics such as codeine and morphine, and the antimalarial drug artemisinin. Funding for his research comes from a range of sources including industry, UK Government (BBSRC), EU, UK and overseas charities.

In 2016 Ian was elected a Fellow of the Royal Society (FRS) and member of the European Molecular Biology Organisation (EMBO). He has also been awarded the Biochemical Society's 2017 Heatley Medal and Prize for exceptional work in applying advances in biochemistry, particularly in developing practical uses that have created widespread benefits and value for society.