



# AutophagyUK *network*

AutophagyUK Network conference in May 2019

The 5th Annual UK Autophagy Network meeting will be held in the Sir Charles Wilson Building (UofG) on the 21<sup>st</sup> and 22<sup>nd</sup> of May 2019

Website <https://autophagy-uk.com/>

Twitter <https://twitter.com/autophagyUK>

Autophagy is an evolutionarily conserved process where the cells degrade their own cellular material. It is involved in protein and organelle degradation and plays an essential role in both cellular and whole-animal homeostasis. It has become one of the major challenges for research in biology and for the discovery of new therapeutic approaches. At the UofG the Helgason group has been studying autophagy in relation to chronic myeloid leukaemia for a number of years now (Baquero, Dawson, & Helgason, 2018; Bellodi et al., 2009; G. V. Helgason, Karvela, & Holyoake, 2011; G. V Helgason et al., 2013; Ianniciello, Rattigan, & Helgason, 2018; Mitchell et al., 2018).

The audience of the meeting will be group leaders, post doctoral scientists, PhD students, and biotech company representatives. Main research groups in the UK are in London, Warwick, Cambridge, Bristol, Nottingham, Sheffield, Glasgow, Edinburgh and Dundee. They all work on different aspects of the role of autophagy in health and disease. Amongst an exciting panel of keynote speakers is Professor Kevin Ryan from Glasgow's CRUK Beatson Institute.

This meeting aims to focus the scientific community around this theme to enhance knowledge and to promote novel cross-institute collaborations in the field. The organisation of a UK Autophagy Network Conference will gather together autophagy researchers across the United Kingdom and beyond.

A major aim of the meeting is to enable junior scientists to showcase their research to the wider community and provide them with a chance to network and stimulate national and international collaborations.

We have successfully applied for Proximity to Discovery (MRC) funding as well as a subvention through the Glasgow Convention Bureau.

Registration to open soon.