

Research Assistant/Associate - A189247R**Institute for Cell Molecular Biosciences, Newcastle upon Tyne, United Kingdom.****Deadline: 15/03/2019****Salary - £27,831 to £29,515 per annum (PhD submitted)**

£30,395 to £39,610 per annum (PhD awarded)

We are looking to recruit an enthusiastic and highly motivated post-doctoral Research Assistant/Associate to work in the laboratories of Drs Alberto Sanz (<https://bit.ly/2DZBuu0>) and Viktor Korolchuk (<https://bit.ly/2GjB1VQ>) at the Institute for Cell and Molecular Biology (Newcastle University, Newcastle upon Tyne, United Kingdom). The project funded by BBSRC will focus on investigating the causes of the age-related deficiency in autophagy and how this contributes to the accumulation of respiratory-deficient mitochondria.

You will use state-of-the-art technology to manipulate autophagy in vivo and in vitro studying the consequences of such manipulations on cellular function and lifespan. You will be expected to be in possession of a PhD or have submitted your PhD thesis. You will be expected to have a very strong background in molecular or cell biology with expertise in general cell culture techniques. Experience generating cell models using CRISPR/Cas9 is highly desirable. You should have excellent communication skills and the ability to work independently and as part of a team.

Further information can be obtained by contacting Dr Alberto Sanz by email at alberto.sanz@ncl.ac.uk or Dr Viktor Korolchuk by email at viktor.korolchuk@ncl.ac.uk.

This post is fixed term until 30 April 2021.

To apply go to Newcastle University Job vacancies web page:

<https://vacancies.ncl.ac.uk/> or directly in the following link: <https://bit.ly/2WR8nk5>