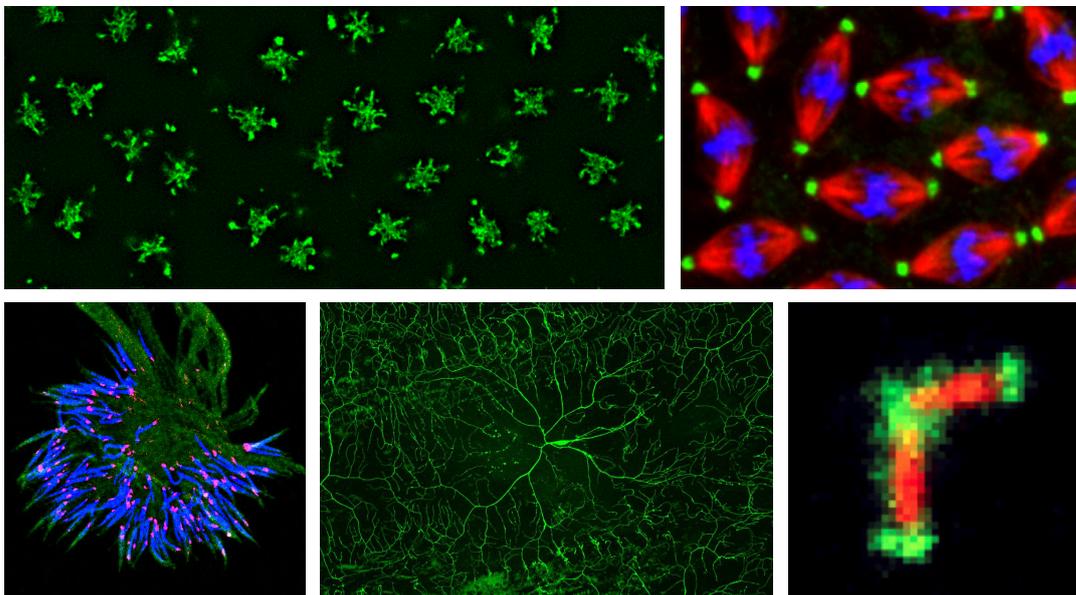


# Postdoctoral position available

Conduit lab

Department of Zoology, Cambridge, UK

## Elucidating the role of the nuclear envelope in centrosome assembly



A Postdoctoral Research Associate position is available in the Conduit lab to study the role of the nuclear envelope in centrosome assembly. Our lab studies how microtubule formation is regulated in cells, including how microtubule organising centres (MTOCs) are assembled. The post-holder will use *Drosophila melanogaster* to follow up on our recent discover that the nuclear envelope may help regulate centrosome assembly. They will use CRISPR/HDR to generate a series of new fly strains, and then use advanced live-cell fluorescence imaging, including super-resolution imaging, and biochemistry to establish how the nuclear envelope helps regulate centrosome assembly.

The appointment will be for a period of up to three years starting 2nd October 2017, or as soon as possible thereafter.

Candidates are expected to have (or soon have) a PhD in cell/developmental biology and have experience in fluorescent microscopy. Prior experience in *Drosophila*, centrosome biology, molecular biology and/or basic biochemistry would be an advantage, but not essential.

Applications should include a C.V. and a brief statement of your scientific background and why you would like to join the lab.

To apply, please follow this link: <http://www.jobs.cam.ac.uk/job/13999/>

Informal enquiries are welcomed and can be addressed to Dr. Paul Conduit  
[ptc29@cam.ac.uk](mailto:ptc29@cam.ac.uk)

Please see the lab website for more information on our research  
<http://conduitlab.zoo.cam.ac.uk>