

British Neuropathological Society Summer School
Recent Advances in Neuropathology & Applied Neurobiology
Royal Agricultural College, Cirencester, July 6th – 8th 2011
Image competition

This competition is open for all delegates. We invite you to submit artwork for one or both of the categories “scientific image” and / or “art in science” **A prize for the best and second best image of both categories (first prize £200 and second prize £100) will be awarded.**

Images for the first category (scientific image) can be all types of electronic images of any specimen, ranging from electron microscopy, immunofluorescence, light microscopy, confocal images of sections, cells in culture, or whole organisms, MRI tractography etc., but also interesting artefacts or “freak of nature”, such as unusual cellular arrangements, basically anything that is biological and photogenic. However, these images should NOT be significantly digitally enhanced, apart from brightness and some contrast, i.e. they should closely reflect the original, as you would submit in a publication.

Any artwork derived from images can be submitted under the **second category, art in science:** There is no limit to your imagination, you can use overlays, false colours, colour coded black and white images, and essentially you can apply any effect that you wish. This can be used to turn e.g. an average H&E stain in to an exciting piece of art.

Format: please submit the image in its original resolution (typically 1024x1024 for confocal images, or 2500x1300 for digital microscopy cameras). Please do not up- or downscale the image. Please use Jpeg format. Do not send PowerPoint slides. A maximum of one slide per category will be accepted.

Terms and conditions: with the submission of any material you confirm that the images originate from your own work, and that you have obtained consent from your department.

The images will be presented in one of the evenings. A slide show will be prepared and you will briefly tell the story behind the image.

The BNS will use a selection of the images for the website and winning images will be published in the Journal Of Neuropathology and applied Neurobiology. .

The winning images from the last competition are shown below and there are other examples on the internet, e.g. <http://www.princeton.edu/~artofsci/gallery/>

We hope that the presentation and the award will be a lot of fun and entertainment for the jury, and delegates and we look forward to a beautiful selection of artwork.

Please email the images together with your full name, institution and a brief title or description: to s.brandner@ucl.ac.uk .

Subject line “**BNS image competition**”. Please indicate to which category you wish to submit:

Category 1: Scientific image

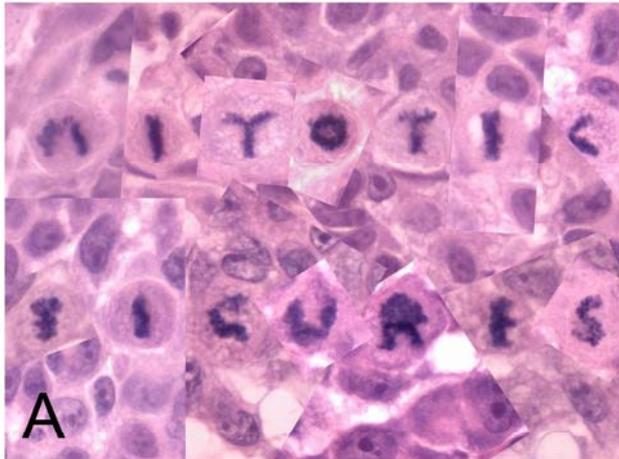
Category 2: Artistic modification

Good luck and inspiration

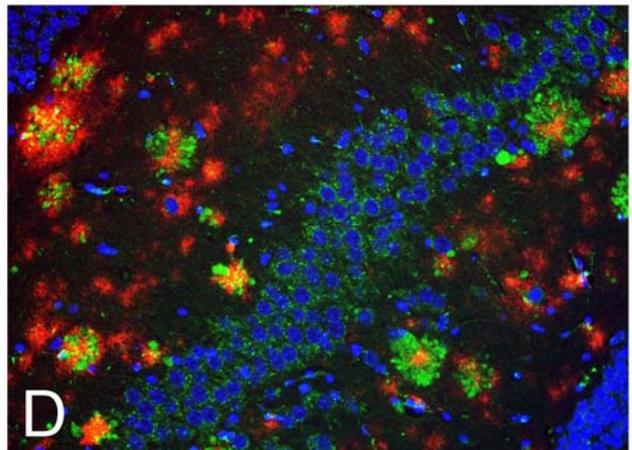
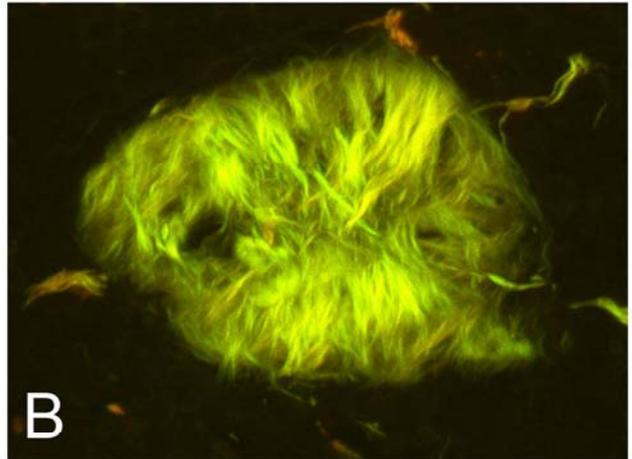
Sebastian Brandner

BNS Summer School 2009 Image Competition: Winning Images

Artistic Images



Scientific Images



These images are the winning entries from the image competition held at the British Neuropathological Summer School in 2009

A, C; Category Art in Science, artistic images. A, First Prize: Title *"Mitotic Figures: Are you good at reading slides?"* **Lilla Reiniger**, Locum SpR, Department of Neuropathology, Institute of Neurological Sciences, Southern General Hospital, Glasgow, United Kingdom; C, Second Prize: *"There is no ordinary Parking lot"* (Electron microscopy of paracrystalline inclusions); **Estelle Healy**; Department of Neuropathology, Royal Victoria Hospital Belfast.

B, D; Scientific Images: B: First Prize, *"ABri plaque in Familial British Dementia"*, stained with Thioflavin S; **Tammarnyn Leshley**, Queen Square Brain Bank, UCL Institute of Neurology; D, Second Prize: *Progranulin staining in the Hippocampus* by **Zeshan Ahmed**, Queen Square Brain Bank, UCL Institute of Neurology.