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7th February 2017.

Dear ISN-CAEN Committee,

REPORT ON ISN-CAEN AWARD (CATEGORY 1B OF AUGUST 2015)

Firstly, I would like to thank ISN once more for the award of the ISN-CAEN grant (Category 1B: Research supplies for use in the applicant's home lab). The award of USD 2,690.00 was paid into my laboratory's bank account on 20th October 2015. The fund was used to purchase the following items from LW Scientific, USA:

i. A Mini VID microscopy digital camera (see image below); and
ii. A haemacytometer (for cell counting)

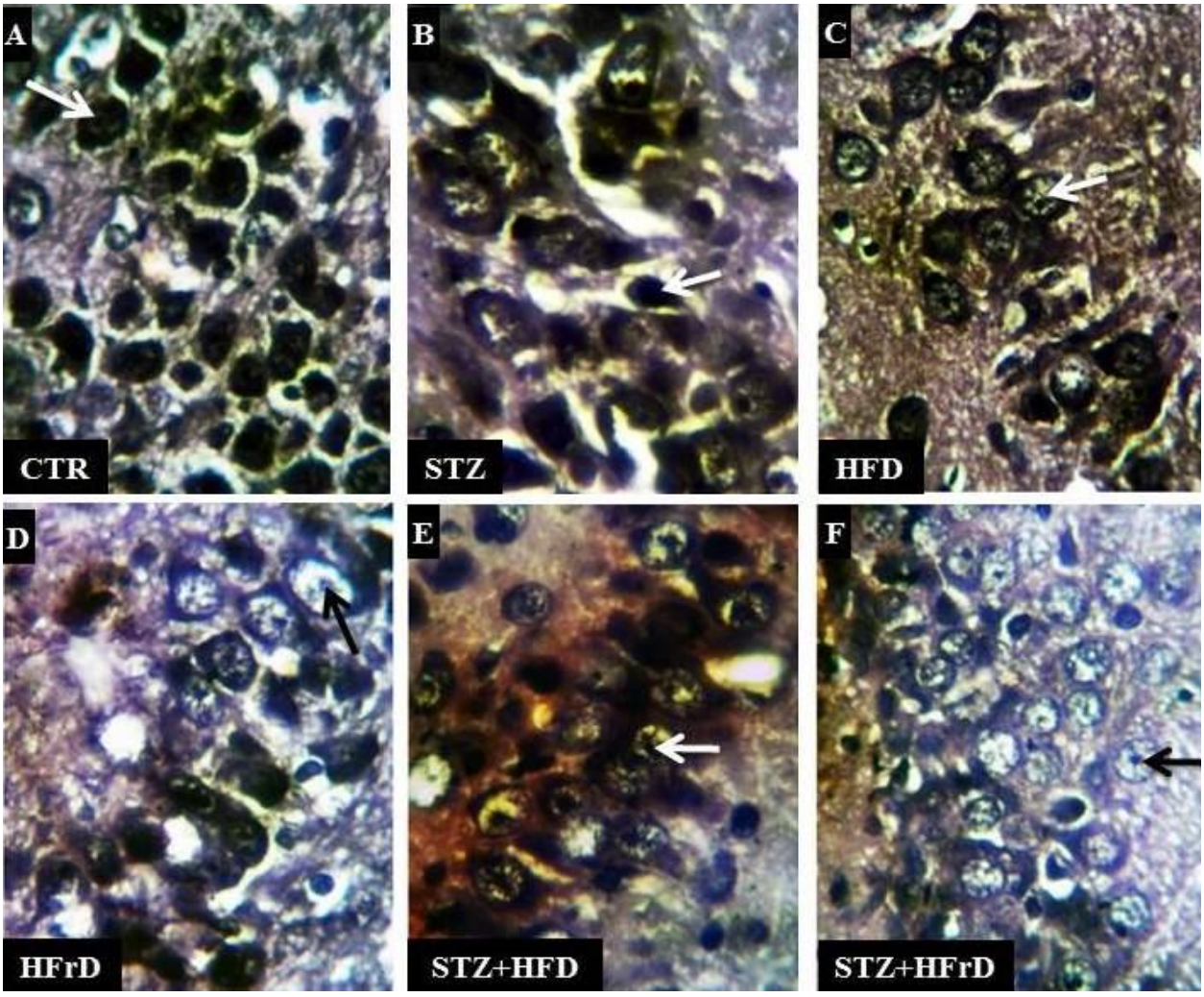
(shown below are some of the publication-quality images acquired recently using the digital camera).

Moreover, my lab had recently written a research manuscript captioned 'Peripheral insulin resistance induced by streptozotocin and modified diets: implications for hippocampal structural and functional integrity'. This manuscript contains some photomicrographs taken with the camera (see below) that was purchased using the ISN grant. The said manuscript had been submitted to Pathophysiology for publication, and the financial assistance from ISN was clearly acknowledged. Without any doubt, I am certain that the camera would continue to satisfy my quest for high quality photomicrographs for a long time to come.

With kind regards,

Dr. O. B. Akinola

Picture of the Mini VID digital camera and the haemacytometer.



Hippocampal CA1 region showing largely intact pyramidal neurons (arrow) in the control (A), STZ (B) and HFD groups at 60d. Pyramidal neurons in the CA1 region of the HFrD (D) and STZ+HFrD (F) groups showed poor cyto-architectonics and dysmorphology. Congo red stain, 400x