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Correction: On-chip polyelectrolyte coating onto magnetic droplets – towards continuous flow assembly of drug delivery capsules

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Correction for ‘On-chip polyelectrolyte coating onto magnetic droplets – towards continuous flow assembly of drug delivery capsules’ by Ali Q. Alorabi *et al.*, *Lab Chip*, 2017, DOI: 10.1039/c7lc00918f.

The image for Fig. 5 in the article is incorrect as it shows photographs and data for the “deep” chip design rather than the “Snakes-and-Ladders” chip design. These same photographs and data for the “deep” chip design are also shown in Fig. S7 in the ESI. The correct version of Fig. 5 is shown below for the “Snakes-and-Ladders” chip design, and it should be noted that the figure caption in the original article remains correct.

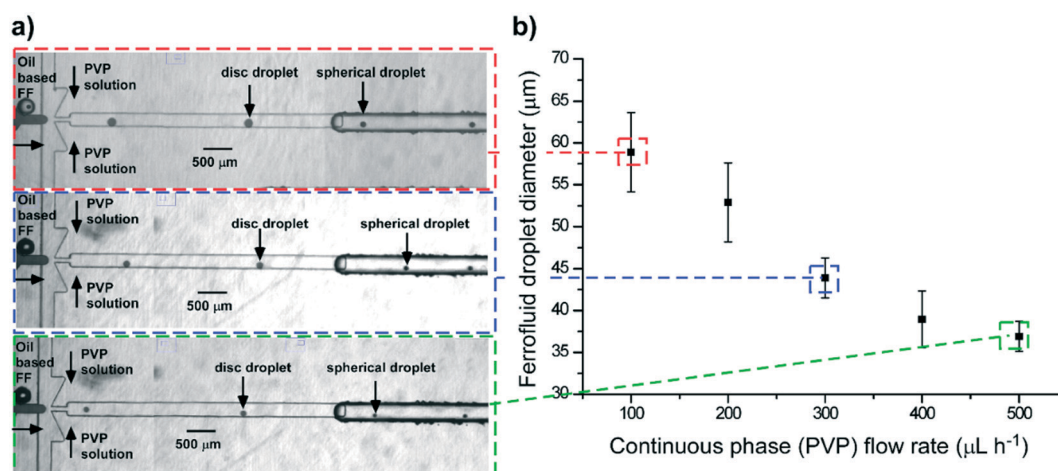


Fig. 5 (a) Photographs of oil-based ferrofluid droplets generated in the “Snakes-and-Ladders” chip at a flow focusing junction. Droplets generated in the 20 μm deep channel in the top layer of the chip were initially disc shaped, but became spherical upon entering the 100 μm deep bottom layer. The photographs show droplets generated at a ferrofluid flow rate of 1 $\mu\text{L h}^{-1}$ and aqueous PVP flow rates of: 100 $\mu\text{L h}^{-1}$ (upper image), 300 $\mu\text{L h}^{-1}$ (middle image), and 500 $\mu\text{L h}^{-1}$ (lower image). (b) Droplet diameter (measured in the deep section of the chip) as a function of PVP continuous phase flow rate at a ferrofluid flow rate of 1 $\mu\text{L h}^{-1}$.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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