## **RSC** Advances



View Article Online

## CORRECTION

Check for updates

Cite this: RSC Adv., 2020, 10, 43960

## Correction: Three-dimensional directional nerve guide conduits fabricated by dopaminefunctionalized conductive carbon nanofibre-based nanocomposite ink printing

Shadi Houshyar,<sup>\*a</sup> Mamatha M. Pillai,<sup>b</sup> Tanushree Saha,<sup>a</sup> G. Sathish-Kumar,<sup>c</sup> Chaitali Dekiwadia,<sup>d</sup> Satya Ranjan Sarker,<sup>\*e</sup> R. Sivasubramanian,<sup>f</sup> Robert A. Shanks<sup>g</sup> and Amitava Bhattacharyya<sup>\*c</sup>

DOI: 10.1039/d0ra90129f

rsc.li/rsc-advances

Correction for 'Three-dimensional directional nerve guide conduits fabricated by dopamine-functionalized conductive carbon nanofibre-based nanocomposite ink printing' by Shadi Houshyar *et al.*, *RSC Adv.*, 2020, **10**, 40351–40364, DOI: 10.1039/D0RA06556K.

The authors regret that an incorrect version of Fig. 2 was included in the original article. The correct version of Fig. 2 is presented below.

<sup>a</sup>School of Engineering, College of Science, Engineering and Health, RMIT University, Melbourne 3001, Australia. E-mail: shadi.houshyar@rmit.edu.au <sup>b</sup>Tissue Engineering Laboratory, PSG Institute of Advanced Studies, Coimbatore-641004, India <sup>c</sup>Functional, Innovative and Smart Textiles, PSG Institute of Advanced Studies, Coimbatore-641004, India. E-mail: abh@psgias.ac.in <sup>d</sup>RMIT Microscopy and Microanalysis Facility, College of Science, Engineering and Health, RMIT University, Melbourne 3001, Australia <sup>e</sup>Department of Biotechnology and Genetic Engineering, Jahangirnagar University, Savar, Dhaka-1342, Bangladesh <sup>e</sup>Electrochemistry Laboratory, PSG Institute of Advanced Studies, Coimbatore-641004, India <sup>e</sup>School of Science, College of Science, Engineering and Health, RMIT University, Melbourne 3000, Australia



Fig. 2 (a) FTIR spectra of pure PCL and PCL printed with CNF and DA (40 and 100  $\mu$ g mL<sup>-1</sup>), where circles emphasize the OH peak (3700 cm<sup>-1</sup>) of the carboxylated CNF and NH peak (1565 cm<sup>-1</sup>) of dopamine. (b) Shear stress of the CNF and CNF + DA nanocomposite inks *versus* shear rate. (c) Viscosity *versus* shear rate of the prepared nanocomposite inks.

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