



Cite this: *Nanoscale*, 2020, **12**, 20546

Correction: Dynamic magnetic characterization and magnetic particle imaging enhancement of magnetic-gold core–shell nanoparticles

Asahi Tomitaka,^a Satoshi Ota,^b Kizuku Nishimoto,^c Hamed Arami,^{d,e} Yasushi Takemura^c and Madhavan Nair^{*a}

DOI: 10.1039/d0nr90220a
rsc.li/nanoscale

Correction for 'Dynamic magnetic characterization and magnetic particle imaging enhancement of magnetic-gold core–shell nanoparticles' by Asahi Tomitaka *et al.*, *Nanoscale*, 2019, **11**, 6489–6496, DOI: 10.1039/C9NR00242A.

The authors regret that the name of the human microglia cell line used in the original manuscript was incorrectly displayed as “CHME-5” throughout. The correct name of the cell line used is “Immortalized Human Microglia - SV40”, supplied by Applied Biological Materials Inc. (Richmond, BC, Canada). The corrected name should replace the references to CHME-5 in the original manuscript, which appeared in the following places: “Materials” page 6490, “Functionalization of MNP@Au and *in vitro* study” page 6491, “*In vitro* study of MNP@Au” page 6494, and in the caption of Fig. 5, page 6495.

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

^aDepartment of Immunology and Nano-Medicine, Institute of NeuroImmune Pharmacology, Centre for Personalized Nanomedicine, Herbert Wertheim College of Medicine, Florida International University, Miami, Florida 33199, USA. E-mail: nairm@fiu.edu

^bDepartment of Electrical and Electronic Engineering, Shizuoka University, Hamamatsu 432-8561, Japan

^cDepartment of Electrical and Computer Engineering, Yokohama National University, Yokohama 240-8501, Japan

^dMolecular Imaging Program at Stanford (MIPS), The James H Clark Center, Stanford University, Stanford, California 94305, USA

^eDepartment of Radiology, Stanford University School of Medicine, Stanford, California 94305, USA

