



Correction: Dependence of gold nanoparticle radiosensitization on cell geometry

Cite this: *Nanoscale*, 2017, **9**, 11338

Wonmo Sung,^{a,b,c} Sung-Joon Ye,^{*b,c,d} Aimee L. McNamara,^{a,e} Stephen J. McMahon,^f James Hainfeld,^g Jungwook Shin,^{a,e} Henry M. Smilowitz,^h Harald Paganetti^{a,e} and Jan Schuemann^{*a,e}

DOI: 10.1039/c7nr90158e
rsc.li/nanoscale

Correction for 'Dependence of gold nanoparticle radiosensitization on cell geometry' by Wonmo Sung, *et al.*, *Nanoscale*, 2017, **9**, 5843–5853.

The authors have noticed that in the original version of this article there was a typographical error in the Methods section. The dose response equation in the text

$$S_x(D) = \begin{cases} e^{-\alpha D - \beta D^2} & (D \leq D_t) \\ e^{-\alpha D_t - \beta D_t^2} e^{S_{\max}(D - D_t)} & (D > D_t) \end{cases}$$

is different from that in ref. 36. The correct equation of the dose response curve is

$$S_x(D) = \begin{cases} e^{-\alpha D - \beta D^2} & (D \leq D_t) \\ e^{-\alpha D_t - \beta D_t^2} e^{-S_{\max}(D - D_t)} & (D > D_t) \end{cases}$$

All figures and other values made use of the correct equation. Therefore, this error does not affect our scientific conclusions. The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aDepartment of Radiation Oncology, Massachusetts General Hospital, Boston, Massachusetts, USA. E-mail: jschuemann@mgh.harvard.edu

^bProgram in Biomedical Radiation Sciences, Department of Transdisciplinary Studies, Graduate School of Convergence Science and Technology, Seoul National University, Seoul, South Korea. E-mail: sye@snu.ac.kr

^cBiomedical Research Institute, Seoul National University College of Medicine, Seoul, South Korea

^dRobotics Research Laboratory for Extreme Environment, Advanced Institutes of Convergence Technology, Seoul National University, Suwon, South Korea

^eHarvard Medical School, Boston, Massachusetts, USA

^fCentre for Cancer Research and Cell Biology, Queen's University Belfast, Belfast, UK

^gNanoprobes Inc. Yaphank, New York, USA

^hUConn Health, Farmington, Connecticut, USA

