## Lab on a Chip



## **CORRECTION**

View Article Online
View Journal | View Issue



Cite this: Lab Chip, 2019, 19, 1887

## Correction: A flow focusing microfluidic device with an integrated Coulter particle counter for production, counting and size characterization of monodisperse microbubbles

J. M. Robert Rickel, <sup>1</sup>D<sup>a</sup> Adam J. Dixon, <sup>1</sup>D<sup>a</sup> Alexander L. Klibanov<sup>ab</sup> and John A. Hossack <sup>1</sup>D\*<sup>a</sup>

DOI: 10.1039/c9lc90032b

rsc.li/loc

Correction for 'A flow focusing microfluidic device with an integrated Coulter particle counter for production, counting and size characterization of monodisperse microbubbles' by J. M. Robert Rickel *et al.*, *Lab Chip*, 2018, **18**, 2653–2664.

The authors regret that the coefficients presented in Table 1 in the original article were incorrect. The corrected Table 1 is shown below.

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

Table 1 Values of coefficients that determine the curves produced by eqn (3) and (4). The curve in the top subplot of Fig. 5C uses the 10–17.5 μm microbubble (MB) coefficients. The curves in the bottom subplot of Fig. 5C and 7B use the normalized value 'c' coefficients. The surface plot of Fig. 7A uses the 'b' coefficients

	c <sub>1</sub>		c <sub>2</sub>	c <sub>3</sub>	C 4
10 μm MB	$-1.498 \times 10^{-4}$		$1.428 \times 10^{-2}$	-0.3208	2.149
12.5 μm MB	$-3.487 \times 10^{-4}$		$3.283 \times 10^{-2}$	-0.7598	5.463
15 μm MB	$-7.965 \times 10^{-4}$		$7.649 \times 10^{-2}$	-1.938	15.58
17.5 μm MB	$-1.184 \times 10^{-3}$		0.1132	-2.755	21.30
Normalized value	-5.437	$\times 10^{-5}$	$5.144 \times 10^{-3}$	-0.1183	0.8366
	<i>b</i> <sub>1</sub>	<i>b</i> <sub>2</sub>		<i>b</i> <sub>3</sub>	b 4
Value	33.224	-1.1904	× 10 <sup>-4</sup>	$-7.4976 \times 10^{-2}$	$6.223 \times 10^{-12}$

<sup>&</sup>lt;sup>a</sup> Department of Biomedical Engineering, University of Virginia, Charlottesville, Virginia, USA. E-mail: jh7fj@virginia.edu

<sup>&</sup>lt;sup>b</sup> Department of Medicine, University of Virginia, Charlottesville, Virginia, USA