Correction: A bespoke microfluidic pharmacokinetic compartment model for drug absorption using artificial cell membranes

Jaime L. Korner, Elanna B. Stephenson and Katherine S. Elvira

2020

Lab on a Chip

CORRECTION

View Article Online
View Journal | View Issue

Cite this: *Lab Chip*, 2020, **20**, 3279

Correction: A bespoke microfluidic pharmacokinetic compartment model for drug absorption using artificial cell membranes

Jaime L. Korner, Elanna B. Stephenson and Katherine S. Elvira*

DOI: 10.1039/d0lc90071k

rsc.li/loc

Correction for 'A bespoke microfluidic pharmacokinetic compartment model for drug absorption using artificial cell membranes' by Jaime L. Korner *et al.*, *Lab Chip*, 2020, **20**, 1898–1906, DOI: 10.1039/D0LC00263A.

In section 3.2 of the original manuscript the P_{app} values found for fluorescein by Berginc *et al.* in ref. 62 were incorrectly presented. The correct values should be $16 \pm 3 \times 10^{-5}$ cm s^{-1} and $0.8 \pm 0.1 \times 10^{-5}$ cm s^{-1}, respectively. The corrected sentences read as follows:

"PAMPA assays carried out previously by Berginc *et al.*[62] found P_{app} for fluorescein to be $16 \pm 3 \times 10^{-5}$ cm s^{-1} with pH 6.5 and 7.5 in the donor and acceptor compartments respectively, which is a whole order of magnitude higher than our value. However when they performed this absorption assay using rat jejunum under the same pH conditions we used they found P_{app} to be $0.8 \pm 0.1 \times 10^{-5}$ cm s^{-1}."

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

Department of Chemistry, University of Victoria, Victoria, BC, Canada. E-mail: kelvira@uvic.ca; Tel: +1 250 721 7165