

## **ERRATUM**

## Buoyancy-modulated Lagrangian drift in wavy-walled vertical channels as a model problem to understand drug dispersion in the spinal canal – ERRATUM

J. Alaminos-Quesada, W. Coenen, C. Gutiérrez-Montes and A.L. Sánchez

doi:10.1017/jfm.2022.799, Published by Cambridge University Press, 6 October 2022

The publisher apologises that upon publication of the article, the second derivative on the right-hand side of equation 3.21 was mistyped and thus presented incorrectly as

$$\frac{d}{dx} \left( \int_0^H \frac{u_{SS}}{\alpha^2} \, dy \right) = \frac{d}{dx} \left( \frac{dp_{SS}}{dx} dx \frac{H^3}{12} + \frac{1}{2} \int_0^H Fy(H - y) \, dy \right) = 0, \tag{3.21}$$

The correct equation should be as below

$$\frac{\mathrm{d}}{\mathrm{d}x} \left( \int_0^H \frac{u_{SS}}{\alpha^2} \, \mathrm{d}y \right) = \frac{\mathrm{d}}{\mathrm{d}x} \left( \frac{\mathrm{d}p_{SS}}{\mathrm{d}x} \frac{H^3}{12} + \frac{1}{2} \int_0^H Fy(H - y) \, \mathrm{d}y \right) = 0, \tag{3.21}$$

## REFERENCE

ALAMINOS-QUESADA, J., COENEN, W., GUTIÉRREZ-MONTES, C. & SÁNCHEZ, A. 2022 Buoyancy-modulated Lagrangian drift in wavy-walled vertical channels as a model problem to understand drug dispersion in the spinal canal. *J. Fluid Mech.* **949**, A48. doi:10.1017/jfm.2022.799