# **UC Berkeley**

# **UC Berkeley Previously Published Works**

### **Title**

Corrigendum to 'Diffusion of water-soluble sorptive drugs in HEMA/MAA hydrogels' [J. Control. Release, 239, (October 10, 2016), 242–248]

#### **Permalink**

https://escholarship.org/uc/item/7d01h4hc

#### **Authors**

Liu, DE Dursch, TJ Taylor, NO et al.

## **Publication Date**

2017-03-01

### DOI

10.1016/j.jconrel.2017.01.033

Peer reviewed

FISEVIER

Contents lists available at ScienceDirect

# Journal of Controlled Release

journal homepage: www.elsevier.com/locate/jconrel



#### Corrigendum

Corrigendum to 'Diffusion of water-soluble sorptive drugs in HEMA/MAA hydrogels'
[J. Control. Release, 239, (October 10, 2016), 242–248]



D.E. Liu <sup>a</sup>, T.J. Dursch <sup>a</sup>, N.O. Taylor <sup>a</sup>, S.Y. Chan <sup>a</sup>, D.T. Bregante <sup>a</sup>, C.J. Radke <sup>a,b,\*</sup>

- <sup>a</sup> Chemical and Biomolecular Engineering Department, University of California, Berkeley, CA 94720, United States
- <sup>b</sup> Vision Science Group, University of California, Berkeley, CA 94720, United States

The authors regret that the following errors were made in the Appendix of this article. The factor of 2 on the right side of Eq. (A3) should be replaced by unity, and the right side of Eq. (A4) should be multiplied by  $8/\pi^2$ .

Please see correct equations below -

$$\frac{C_{iS}(t)}{C_{iS}(t=\infty)} = \frac{8}{\pi^2} \sum_{n=0}^{\infty} \frac{1 - \exp\left[-\left(\frac{(2n+1)\pi}{2}\right)^2 \frac{D_i t}{L^2}\right]}{(2n+1)^2}$$
(A4)

The authors would like to apologise for any inconvenience caused.

 $V_{S} \frac{dC_{iS}}{dt} = \frac{V_{g}}{L} \left[ -D_{i} \frac{\partial C_{i}}{\partial x} \right]_{x-l} \tag{A3}$ 

DOI of original article: http://dx.doi.org/10.1016/j.jconrel.2016.08.025.

<sup>\*</sup> Corresponding author at: Chemical and Biomolecular Engineering Department, University of California, Berkeley, CA 94720, United States.