

# Accepted Manuscript

Polymeric micelles: Theranostic Co-Delivery system for poorly water-soluble drugs and contrast agents

Jaydev R. Upponi, Kaushal Jerajani, Dattatri K. Nagesha, Praveen Kulkarni, Srinivas Sridhar, Craig Ferris, Vladimir P. Torchilin



PII: S0142-9612(18)30234-5

DOI: [10.1016/j.biomaterials.2018.03.054](https://doi.org/10.1016/j.biomaterials.2018.03.054)

Reference: JBMT 18580

To appear in: *Biomaterials*

Received Date: 17 October 2017

Revised Date: 21 March 2018

Accepted Date: 31 March 2018

Please cite this article as: Upponi JR, Jerajani K, Nagesha DK, Kulkarni P, Sridhar S, Ferris C, Torchilin VP, Polymeric micelles: Theranostic Co-Delivery system for poorly water-soluble drugs and contrast agents, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2018.03.054.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**TITLE:**

**Polymeric Micelles: Theranostic Co-Delivery System for Poorly Water-Soluble Drugs and Contrast Agents**

**AUTHORS:**

Jaydev R. Upponi, Kaushal Jerajani, Dattatri K. Nagesha, Praveen Kulkarni, Srinivas Sridhar, Craig Ferris and Vladimir P. Torchilin\*

**AFFILIATIONS:**

Jaydev R. Upponi, Kaushal Jerajani, Vladimir P. Torchilin\*  
Center for Pharmaceutical Biotechnology & Nanomedicine, Department of Pharmaceutical Sciences, Northeastern University, 140 The Fenway, Boston, MA 02115, USA;  
E-mail: [v.torchilin@neu.edu](mailto:v.torchilin@neu.edu)

Dattatri K. Nagesha, Srinivas Sridhar,  
Electronic Materials Research Institute; Department of Physics, Northeastern University, 360 Huntington Ave, Boston, MA 02115, USA

Praveen Kulkarni, Craig Ferris  
Center for Translational NeuroImaging, Department of Pharmaceutical Sciences,  
Northeastern University, 360 Huntington Ave, Boston, MA 02115, USA

Download English Version:

<https://daneshyari.com/en/article/6484517>

Download Persian Version:

<https://daneshyari.com/article/6484517>

[Daneshyari.com](https://daneshyari.com)