

## Corrigendum

# Corrigendum to: “Effect of dendrimer on entrapment and release of bioactive from liposomes” [Int. J. Pharm. 232 (2002) 157–162]<sup>☆</sup>

Ajay J. Khopade <sup>b</sup>, Frank Caruso <sup>b</sup>, Pushpendra Tripathi <sup>a</sup>, Surekha Nagaich <sup>a</sup>,  
Narendra K. Jain <sup>a,\*</sup>

<sup>a</sup> *Dr Harisingh Gour Vishwavidyalaya, Sagar 470 003 M.P., India*

<sup>b</sup> *Max-Planck Institute of Colloids and Interfaces, D-14424 Potsdam, Germany*

---

The authors regret that in the above published article one of the co-authors affiliation was incorrectly given. Frank Caruso should have been affiliated to Max-Planck Institute of Colloids and Interfaces, D-14424 Potsdam, Germany.

In the article Fig. 1 parts (a) and (b) were incorrectly positioned. Please find the corrected figure reproduced overleaf.

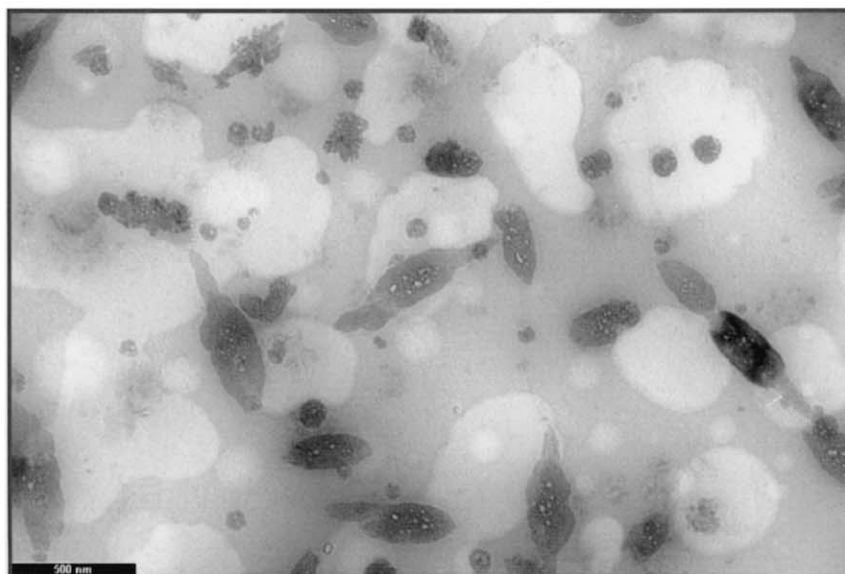
In Table 1 row 5, 2GD-DL-F has been corrected to 2GD-DL-2.

---

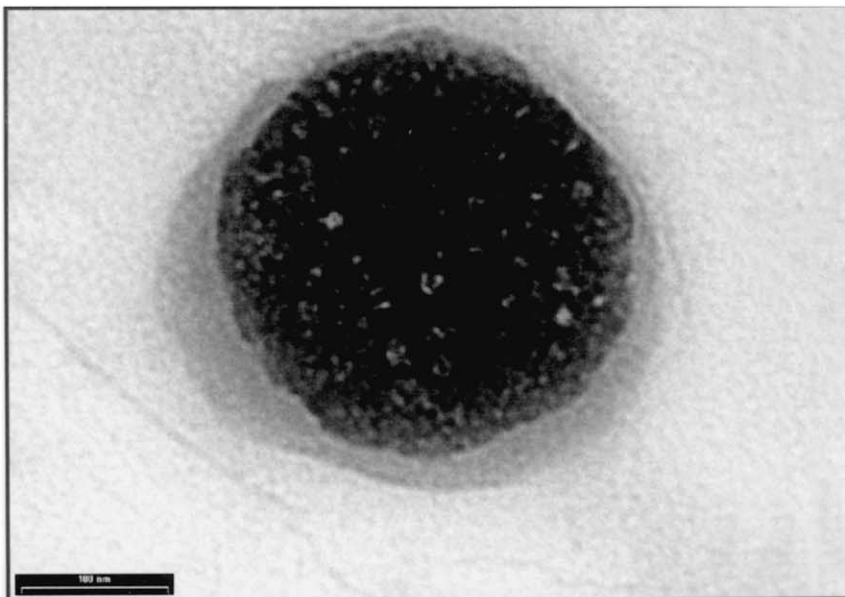
<sup>☆</sup> PII of original article: S0378-5173(01)00901-2.

\* Corresponding author. Tel./fax: +91-7582-23712.

E-mail address: [jnarendr@bom8.vsnl.net.in](mailto:jnarendr@bom8.vsnl.net.in) (N.K. Jain).



(a)



(b)

Fig. 1. (a) TEM image of dendrimer containing liposomal formulation. (b) A single lipid particle showing encapsulated dendrimer.

Table 1

Codes for liposomal formulations differing in lipid composition and aqueous phase composition used for hydration and their physicochemical characteristics

Formulation code	Lipid film composition	Aqueous phase		Drug loading (mole percent of lipid)	Drug release in 8 h (%)
		Primary hydration	Secondary hydration		
DL-1	HSPC+CH	DCP+4GD	MTX solution	$7.21 \pm 1.2$	–
DL-2	HSPC+CH+ DCP+4GD	Distilled water	MTX solution	$7.11 \pm 0.53$	$24.5 \pm 1.2$
DL-3	HSPC+CH+ 4GD	Distilled water	MTX solution	$5.58 \pm 0.43$	$25.7 \pm 3.3$
3GD-DL-2	HSPC+CH+ DCP+3GD	Distilled water	MTX solution	$3.92 \pm 0.26$	$34.9 \pm 2.8$
2GD-DL-2	HSPC+CH+ DCP+2GD	Distilled water	MTX solution	$2.05 \pm 0.07$	$46.2 \pm 3.2$
TL-1	HSPC+CH+ DCP	Tromethamine solution	MTX solution	$1.14 \pm 0.07$	$67.8 \pm 2.6$
TL-2	HSPC+CH	Tromethamine solution	MTX solution	$0.99 \pm 0.21$	$65.4 \pm 3.5$

HSPC, hydrogenated soy phosphatidylcholine; CH, cholesterol; DCP, dicetylphosphate; MTX, methotrexate; 4GD, fourth generation dendrimer; 3GD, third generation dendrimer; 2GD, second generation dendrimer.