

Dr. Deepa Bedi

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- 10) **Deepa Bedi**, MD, Olusegun A. Fagbohun, Vasily A. Petrenko Jr ., Andreas Ebner , Michael Leitner , Peter Hinterdorfer, PhD and Valery A. Petrenko. 2012 Targeted Delivery of siRNA into Breast Cancer Cells via Phage Fusion Proteins. Mol. Pharmaceutics, Just Accepted Manuscript DOI: 10.1021/mp3006006 Publication Date (Web): December 7, 2012
- 11) **Bedi D**, Gillespie JW, Petrenko VA. Selection of pancreatic cancer cell-binding landscape phages and their use in development of anticancer nanomedicines. Protein Engineering, Design and Selection. 2014 Jul;27(7):235-43
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BOOK CHAPTER:

Prashanth K. Jayanna, **Deepa Bedi**, Patricia Deinnocentes, Tao Wang, Vladimir P. Torchilin, R. Curtis Bird, and Valery A. Petrenko (2009). Towards Phage-Targeted Nanomedicines for Prostate Cancer. In: New Progresses and Challenges in Pharmaceutical Sciences (Edited by: Prof. A. Atilla Hincal/ Prof. Nevin Celebi/ Assoc. Prof. Nilüfer Yüksel). 3rd BBBB International Conference on Pharmaceutical Sciences. TUFTAD Pharmaceutical Sciences Series. Baltic-Balaton-Bled-Bosphorus

PUBLICATIONS IN INTERNATIONAL CONFERENCE PROCEEDINGS:

- 1) Landscape Phage Probes for Breast Cancer Cells. Fagbohun O. A., **Bedi D.**, Jayanna P.K., Deinnocentes P.A., Bird R.C., and V.A. Petrenko. NSTI 2008, Boston, June 1-5, Vol 2 Pages 457-460
- 2) Pharmaceutical liposomes targeted to PC3 prostate carcinoma cells by fusion phage protein. P.K. Jayanna, T. Wang, **D. Bedi**, P. Deinnocentes, R.C. Bird, V.P. Torchilin, V.A. Petrenko. NSTI 2009, Houston, May 3-7
- 3) Landscape Phage Probes for Breast Cancer Cell receptors. Fagbohun O. A., **Bedi D.**, Jayanna P.K., Deinnocentes P.A., Bird R.C., and V.A. Petrenko. NSTI 2009, Houston, May 3-7
- 4) Shin Horikawa, Suiqiong Li, **Deepa Bedi**, I-Hsuan Chen, Maria Auad, Michael Bozack, James Barbaree, Valery Petrenko, Bryan Chin. Surface-Functionalized Magnetoelastic Resonators Interfaced with a Landscape Phage Layer for Wireless Biosensing Applications. The Electrochemical Society, 2010, 40, 2272-2272

INVITED PRESENTATIONS:

- 1) NCI Alliance for Nanotechnology in Cancer Annual Principal Investigators' Meeting 2011, Boston, MA. Development and High Throughput Screening of Targeted Anticancer Nanomedicines
- 2) NCI Alliance for Nanotechnology in Cancer Annual Principal Investigators' Meeting 2012, Boston, MA. Development and High Throughput Screening of Targeted Anticancer Nanomedicines