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**EDUCATION:**

<i>Graduation Year</i>	<i>Degree</i>	<i>School</i>	<i>Major/Specialty Area</i>
1998	MD	Tashkent State Medical School	Medicine
2007	PhD	Auburn University	Biomedical Sciences

TEACHING:

VM 801 Veterinary Physiology; VM 802 Veterinary Physiology;
MSHP 0615 Public Health and Health Care System

RESEARCH INTEREST(S):

Breast Cancer; Phage nanobiotechnology; Biomarker discovery

PUBLICATIONS:

- 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
- James W. Gillespie, Amanda L. Gross, Anatoliy T. Puzyrev, **Deepa Bedi**, and Valery A. Petrenko. Combinatorial synthesis and screening of cancer cell-specific nanomedicines targeted via phage fusion proteins. *Front Microbiol*. 2015; 6:628.
- Deepa Bedi**, John C. Dennis, Edward E. Morrison and Robert L. Judd. Regulation of intracellular trafficking and secretion of adiponectin by myosin II. *Biochemical and Biophysical Research Communications*. 2017 Aug 19;490(2):202-208.
- Deepa Bedi**, Komal Vig, Shilpa Waduawara, Rajeev S. Samant and Clayton Yates. Gene signature for predicting worse relapse-free survival with basal-like breast cancer. 2017. *Research Reports*. (Just Accepted).