College of Veterinary Medicine

Deepa Bedi

Department of Biomedical Sciences

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Assistant Professor



EDUCATION/TRAINING

Institution and Location	Degree	Graduation Year	Major
Auburn University, Auburn, AL	PhD	2007	Biomedical Sciences
Tashkent Medical Institute, Tashkent Uzbekistan	MD	1998	Medicine

TEACHING

Physiology (1st year Veterinary Students)

RESEARCH INTERESTS

- Targeted Drug Delivery
- Biomarker Discovery
- Development of Phage-based Nanomedicines

RECENT 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**, Valery A Petrenko. Combinatorial synthesis and screening of cancer cell-specific nanomedicines targeted via phage fusion proteins. Front Microbiol. 2015; 6: 628.

SERVICE ACTIVITIES

- Member of President's Honors Program Committee (Tuskegee University Wide Program)
- Coordinator of Mentorship Program (School of Veterinary Medicine)
- Served as a Search Committee Member for Faculty Positions (School of Veterinary Medicine)
- Served as a Member of 16th Biomedical Symposium Committee
- Served as a Judge for Students Participating in Phi-Zeta Poster Presentations