

Neeraj Chauhan, Ph.D.

Research Assistant Scientist
Department of Immunology and Microbiology
Institute for Cancer Immunotherapy
University of Texas Rio Grande Valley
School of Medicine

Education & Training

2017 Ph.D. in Pharmaceutical Sciences, the University of Tennessee Health Science Center, Memphis, TN, USA
2013 Ph.D. student in Basic Biomedical Sciences, the University of South Dakota, Vermillion, SD, USA (transferred to UTHSC)
2008 B.S. in General Biology (Zoology, Botany and Chemistry), HNB Garhwal University, Srinagar, Uttarakhand, India

University/Appointments

2017-2018 Research Specialist, Department of Pharmaceutical Sciences, College of Pharmacy, University of Tennessee Health Science Center, Memphis, TN, USA
2018-2019. Postdoctoral Fellow, Department of Pharmaceutical Sciences, College of Pharmacy, University of Tennessee Health Science Center, Memphis, TN, USA
2019-Present Assistant Research Scientist, Department of Immunology and Microbiology, School of Medicine, University of Texas Rio Grande Valley, TX, USA

Professional Experience

2019-Present Assistant Research Scientist, Department of Immunology and Microbiology, School of Medicine, University of Texas Rio Grande Valley, TX, USA
2018-2019 Postdoctoral Fellow, Department of Pharmaceutical Sciences, College of Pharmacy, University of Tennessee Health Science Center, Memphis, TN, US
2017-2018 Research Specialist, Department of Pharmaceutical Sciences, College of Pharmacy, University of Tennessee Health Science Center, Memphis, TN, USA
2013-2017 Graduate Research assistant (Ph.D. Student), Department of Pharmaceutical Sciences, College of Pharmacy, University of Tennessee Health Science Center, Memphis, TN, USA

Research Focus

I am currently working as an Assistant Research Scientist in Dr. Yallapu's laboratory at the department of Immunology and Microbiology, School of Medicine, the University of Texas Rio Grande Valley, TX, USA. My current work focuses on immuno-oncology and its therapeutic aspects. I possess 9+ years expertise in Breast, Urological, Gynecological and Gastroenterological oncology. I am committed to develop newer therapeutic approaches to improve drug delivery processes for cancer using immunology and nanotechnology. Part of my research also deals with disparities in cancer primarily in cervix oncology. Rio Grande Valley region shows a great degree of disparity in cervical cancer in Hispanic and American women; therefore, this demographic region provides me a suitable platform to translate my basic research to clinical settings.