

Richa Pandey/ Ph.D



Nationality: Indian

Language: Hindi, Marathi, English

Autobiography:

“*There's Plenty of Room at the Bottom*”, the quotes by Richard Feynman, is one of the inspirations for me to pursue the path of research to unopen few of these mysterious rooms of the scientific world. With this inspired view for life I landed to the beautiful island of Taiwan and pursuing my PhD in Kaohsiung Medical University in Polymeric materials lab under the guidance of Prof. Li-Fang Wang. My research focuses on synthesis of polymeric nanomaterials and further biological applications using these materials and gene therapy for the treatment of cancer in different tumor models. It's a totally different experience working in labs here and I find very pleasant and helpful environment along with very advance equipment to carry research work easily. It's been 2 years for me in Taiwan and I always felt secure among the kind and helpful people here. I also found here my best friend 'Bruno', my cute puppy, and he always stays by my side in ups and downs of life. Along with research there's also many cultural activities organized by the university which gives us a very good opportunity to know about the culture of Taiwan along with interacting with many other international students at the same time. I am really loving this journey of PhD in Taiwan and I never regret choosing Taiwan for my studies as it is a mysterious beautiful land and in future it will be definitely the best destination for a perfect life. ❤️

Doctoral:

Institute: Kaohsiung Medical university, Kaohsiung

Research field: Gene delivery using Polymeric nanoparticles

Thesis supervisor / Co-advisor: Prof. Li-Fang Wang

Master:

Institute: Symbiosis International University, Pune, India

Research field: Translational research

Thesis supervisor / Co-advisor: Dr. Indraneel Mitra

Publication:

Prevention of radiation-induced bystander effects by agents that inactivate cell-free chromatin released from irradiated dying cells

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