

Dr. Santosh Lamichhane
Research Fellow

Education

Pokhara University, Nepal	BA	2014	Pharmacology
Wonkwang University, South Korea	MS	2016	Pharmacology
WonWang University, South Korea	Ph.D.	2022	Pharmacy
LSU Health New Orleans		Present	Postdoctoral Fellow in Cancer Research



Dr. Lamichhane's Ph.D. research was focused on microRNAs and their regulatory roles in human colorectal cancer cells.

Dr. Lamichhane joined the Department of Genetics, School of Medicine, LSU Health Sciences Center, in February 2022 as a first Postdoctoral Fellow in Dr. Yaguang Xi's research group, where he investigated the role of KIFC1 gene in cancer progression, metastasis, and drug resistance.

Dr. Lamichhane joined Dr. Hari K. Koul's research group in August 2023 as a second Postdoctoral Fellow, where he is investigating the functional role of SPDEF in tumor progression and its response to an AR-pathway inhibitor (Enzalutamide) in prostate cancer. Dr. Lamichhane's long-term goal is to understand gene function and develop gene-specific cancer treatments.