**SHUBHI KAMTHAN**

Shubhi Kamthan is a resident of Lucknow, India . She had graduated in biotechnology from Amity University in 2011 with high honours and where she learned various activities like communication skill, German language , and behavioural science. She had done summer internship from SGPGIMS and BDRI Lucknow. She learned immunological and microbiological techniques during graduation. Shubhi completed MSc. Biotechnology from BBAU Lucknow in 2014 where she learned different molecular biology techniques . She did her dissertation on papaya leaf curl virus .Participating in education is something she is truly passionate about. By the end of her postgraduate , she knew that she wanted to pursue a long-term career in research. She had worked from 2017 to 2019 (2.5 years) as medical lab technologist in the Dept of Pathology, SGPGIMS, Lucknow where she got trained in immunohistochemistry ,immunofluorescence ,fluorescent insitu-hybridization and processing of transmission electron microscope. Shubhi has joined as Senior research fellow in Dec 2019 in Pathology Department on a project where she worked on the endothelial microparticles and microvascular injury in renal allograft dysfunction. She has learned isolation ,quantification and of MPs its visualization by TEM using negative staining .She has joined PhD in 2020 and she started her work on the fibrogenic activity of Microparticles that are a type of extracellular vesicles in Antibody mediated renal allograft rejection .She has done MPs phenotyping from various origin. She has done fibroblast culture by stimulating human renal fibroblast cells by MPs. She has also learned stimulation of MPs in PBMCs and checked the immunoregulatory properties of MPs in flow cytometry and ELISA. She has also performed ELISA for various urinary markers to check their role in renal ABMR.

As a part of research, she has participated in international and national conference

• Awarded 2nd prize in oral presentation at ISOT2021, Kochi.

• Oral presentation at ISNCON2021, Chennai.

• E-Poster presentation at KSN2022, Korea.

• Poster presentation at ISRTPCON2022, Puducherry.

• Poster presentation at ISNCON2022, Pune.

• Poster presentation at Annual Research DAY 2022, SGPGIMS, Lucknow.

• Abstract for oral presentation accepted in international conference TTS2022, Argentina.

• Abstract for oral presentation was accepted at ISOT2022, Nagpur.

• Poster presentation at WCN2023, Bangkok.

• Abstract accepted for oral presentation in ISOT2023.

• Poster presentation in SGPGI Annual Research Day 2023

• Awarded 1st prize in poster presentation at 25th INDO-US flow cytometry workshop, CDRI, Lucknow