

CURRICULUM VITAE

Sahitya Saka, Dr. rer. nat.

Sahitya Saka pursued a Bachelor of Technology in Biotechnology at National Institute of Technology Warangal, India (2011-2015).

From 2015-2017, she completed a Master's degree in Biochemistry at Ruhr University Bochum, Germany. Her master's thesis involved generation and characterization of polyclonal antibodies against envelope proteins of human endogenous retroviruses (HERVs).

After that, she carried out doctoral studies at the Institute of Molecular Oncology and Experimental Therapeutics, Marien Hospital Herne, Clinic of Ruhr University Bochum. In February 2021, she completed her doctoral thesis titled "Novel experimental approach in chemotherapy of malignancies: Selective apoptosis of cancer cells via activation of human endogenous retroviruses and simultaneous agonism of toll-like receptor 7" while she continued working at the same institution as a Scientific Researcher.

In February 2022, she joined the Institute of Human Genetics as a Scientific Researcher studying the clinical relevance of a HERV-encoded protease.