



Arun Kumar Shukla

Dr. Arun Kumar Shukla received Masters in Biotechnology from the Jawaharlal Nehru University, New Delhi in India. He then completed his Ph.D. from the Department of Molecular Membrane Biology at the Max Planck Institute of Biophysics in Frankfurt, Germany and carried out post-doctoral research in the Department of Medicine at Duke University in North Carolina, USA. Dr. Shukla is currently an Associate Professor in the Department of Biological Sciences and Bioengineering at the Indian Institute of Technology in Kanpur, India.

Dr. Shukla's research program is focused on understanding structure, function and regulation of G Protein-Coupled Receptors (GPCRs), the largest family of cell surface receptors in the human genome and the target of about half of the currently available medicines. The overarching theme of his research program is to leverage the understanding of GPCR structure and function to design and discover novel therapeutics with minimized side-effects.

