**Biography**

Dr. Waranyoo Phoolcharoen joined Faculty of Pharmaceutical Sciences in February 2011, leading a research team that specializes in the production of recombinant pharmaceuticals using plant biotechnology (molecular pharming). Her research is focused on using biotechnology tools to produce novel pharmaceutical proteins. Dr. Waranyoo is working on plant-produced biopharmaceuticals for several infectious disease, such as rabies, EV71, Covid-19, etc. Since 2018, she co-founded a spin-off company, Baiya Phytopharm Co., Ltd., from faculty of pharmaceutical sciences, Chulalongkorn university, Thailand. Baiya Phytopharm offers a cutting-edge solution for biopharma industry. The platform has the flexibility to produce biopharmaceutical products of interest within weeks rather than months or years which resulted in a faster and lower cost of research and development.