



Edgar López López is a Clinical Chemist who graduated from the Universidad Veracruzana (2019) and holds a Ph.D. in Science with a specialization in Pharmacology from the Center for Research and Advanced Studies of the National Polytechnic Institute (CINVESTAV-IPN, 2026), where he also obtained his M.Sc. degree (2021). He is currently undertaking a postdoctoral fellowship at Uppsala University (Sweden) within the Department of Pharmaceutical Biosciences. His research focuses on the development of

predictive models and AI systems for the identification and biological evaluation of compounds with potential toxicity and environmental hazards. This work is part of international industry–academia–government collaboration initiatives, funded by the MISTRA SafeChem program and the pharmaceutical company Merck.

He has authored more than 50 publications in peer-reviewed international scientific journals, accumulating over 1,500 citations, and actively contributes as a reviewer and editor for several prestigious international journals.

Throughout his career, he has received several distinctions, including being named among the "Top 100 Future Leaders" by the American Chemical Society and being admitted as a member of the Royal Society of Chemistry. In 2025, he was awarded the "Nobel Alumni" distinction by the Lindau Nobel Laureate Meeting organization, recognizing him as one of the most outstanding young researchers in the field of chemistry worldwide. In 2026, he was awarded the "Hackton Award" by the European Partnership for the Assessment of Risks from Chemicals (PARC), which recognizes their contributions in the field of chem-bioinformatics.