

**Dr. Eric Ramirez-Salazar**  
The Wistar Institute, Philadelphia



Eric Ramirez-Salazar earned his B.S. in Pharmacological Chemistry from the Autonomous National University of Mexico and obtained M. Sc. and Ph.D. degrees at CINVESTAV-IPN, both with a specialty in Molecular Biology and Genetics at Mexico City. He received postdoctoral training at the National Institute of Respiratory Diseases in Mexico identifying differentially expressed microRNA in malignant pleural mesothelioma. Next, he moves to the National Cancer Institute at NIH where his research focuses on the use of DNA-based vaccine strategies both as preventive and immunotherapeutic approaches to control HIV. From 2015 to 2020 he was appointed in the National Institute of Genomic Medicine in Mexico, where his research was focused on the analysis of the role of microRNAs in the development of osteoporosis and osteoclast and osteoblast differentiation.

Dr. Ramirez-Salazar joined The Wistar Institute in 2020 as a Staff Scientist where he is investigating the role of transcription factors in hematopoietic differentiation and developing new strategies for the generation of humanized mouse models for cancer research.