



**Hoai-Nghia NGUYEN, Ph.D**  
**Co-founder, CEO, and Head of R&D**  
**Gene Solutions**

Dr. Nghia co-founded Gene Solutions in 2017 and transformed it into a leading genetic testing company in Vietnam. At Gene Solutions, he is responsible for not only strategic development but also R&D outcomes. He is also a principle investigator at the Medical Genetics Institute and the University of Medicine and Pharmacy in Ho Chi Minh City.

Prior to his current positions, Dr. Nghia obtained his PhD from Oklahoma State University before completing postdoctoral fellowships at Johns Hopkins University School of Medicine and U.S. National Institutes of Health (NIEHS). His research focuses on the molecular basis of cancer transformation, migration and metastasis, as well as the development of liquid biopsy-based clinical applications in early cancer detection, minimal residual disease detection, and therapy selection. He has co-authored more than 36 international peer-reviewed publications related to his areas of expertise, including articles in the *Developmental Biology*, *Cell Signal*, *Oncogene*, *Proceedings of the National Academy of Sciences*, and *Scientific Reports*. His research has uncovered new insights into the genetic and molecular mechanisms underlying cancer progression and metastasis and has the potential to lead to improved methods for cancer diagnosis and treatment.