



Dina Hany

Postdoctoral Scholar, Biomedical Data Sciences

Bio

BIO

I am currently a postdoctoral researcher in the laboratory of Prof. Sylvia Plevritis, Department of Biomedical Data Sciences. My current work involves establishing drug testing platforms to evaluate tumor drug responses with respect to the tumor microenvironment and the its spatial organization. I hold a Ph.D. in Life Sciences (Pharmaceutical Sciences) from the University of Geneva, Switzerland, where I conducted research in Prof. Didier Picard's laboratory from 2017 to 2022. Prior to that, I earned a Master's degree in Pharmacology and Experimental Therapeutics from Alexandria University, Egypt, and a Bachelor's degree in Pharmacy with honors from Pharos University. My professional experience includes postdoctoral research in molecular pharmacology at UNIGE and a lecturer position in Pharmacotherapeutics and Cancer Biology at Pharos University. I have extensive teaching experience, supervising undergraduate and postgraduate courses, and have successfully guided master's thesis projects. My research has focused on endocrine resistance in breast cancer, utilizing CRISPR/Cas9 screens and exploring drug combinations, resulting in several relevant publications. I have presented my work at numerous conferences and received several awards, including the Ernst et Lucie Schmidheiny Fondation grant and the Ph.D. Booster prize from the faculty of medicine, Geneva, Switzerland. I am an active member of the Life Sciences Switzerland (LS2) and the European Association of Cancer Research (EACR).

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