

BIOGRAPHICAL SKETCH

Dr. Medina-Franco holds a BSc in Chemistry (1998, National Autonomous University of Mexico (UNAM)), a MSc and Ph.D. degree (2005, both from the UNAM). In 2005, Dr. Medina Franco joined the University of Arizona as a postdoctoral fellow under the supervision of Prof. Gerald Maggiora and he was named Assistant Member at the Torrey Pines Institute for Molecular Studies in Florida in August 2007. In 2013, he conducted research at the Mayo Clinic in the group of Dr. Nathalie Meurice. In 2014 he joined UNAM as Principal Investigator and Full Time Research Professor. He currently leads the DIFACQUIM research group at UNAM. The research focus is on chemoinformatics and computer-aided drug design with applications on epigenetic targets, natural products, and peptides.

Since 2007 Dr. Medina Franco is member of the National Researcher System, National Council of Science and Technology in Mexico with the highest level, III. In 2016, he was appointed as Research Collaborator of the Mayo Clinic and in 2017 he was named Fellow of the Royal Society of Chemistry (UK).

Dr. Medina Franco has published 185 peer-reviewed papers, 20 books chapters and issue one international patent. He has edited the books Epi-Informatics and Food Informatics. He serves as Associated Editor of the journals RSC Advances and Molecular Diversity.

Since 2007 he has been PI in several research grants funded by government institutions and pharmaceutical companies. Dr. Medina Franco has supervised the research of 8 postdoctoral fellows, 6 PhD students, 5 Masters and 15 Undergraduate students. He has given 45 invited lectures in 10 countries.

Related links:

Research Group: <https://www.difacquim.com/>

Research Gate: https://www.researchgate.net/profile/Jose_Medina-Franco

LinkedIn: <https://www.linkedin.com/in/jose-l-medina-franco-0b653315/>

Google Scholar: <https://scholar.google.com/citations?user=xvyuVTYAAAAJ>