



Dr. Kyriaki Bakirtzi (female) is a Biologist, Biochemist and Molecular Biologist working as the Academic Program Coordinator of the Panhellenic Union of Pharmaceutical Industries.

Following her Bachelor and Master Degrees she worked at the Foundation for Research & Technology Hellas (FORTH) in Heraklion, Crete, for the Department of Electronic Structure and Laser.

Dr. Bakirtzi moved to the U.S. after getting full scholarship to attend a Ph.D. program at the Boston University Medical School, in the field of Neuroscience. She graduated in 2009 with the highest impact factor publication record amongst her peers.

Dr. Bakirtzi continued for a Post-Doctoral Fellowship and later on first and second level Assistant Project Scientist at the Department of Gastroenterology at the David Geffen School of Medicine at UCLA.

Her research focused on micro-RNAs, intercellular communication via exosomes and subcellular molecular signaling in relation to Colon Cancer, Crohn's Disease and Ulcerative Colitis. In 2011 and 2017, Dr. Bakirtzi's research respectively received the 3rd and 1st in rank World Award in the field of Gastroenterology. In 2015 she was issued an honorary USA Green Card as a "Scientist of Extraordinary Ability" (EB1A). From 2009 through 2017, Dr. Bakirtzi also won two Young Investigator awards and has received funding by the NIH and the Crohn's and Colitis Foundation of America (CCFA).

During the years she was active in research (2003-2017) Dr. Bakirtzi has 28 peer reviewed publications with an average impact factor (as 1st author) of 7.9, she has established collaborations with esteemed scientists in four Continents and has been invited by institutes such as the Harvard School of Medicine and the Mayo Clinic to lecture and/or train laboratories as an acknowledged expert on two animal model protocols as well as customized micro-vesicle isolation methods she has developed.