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Maria del Carmen Inda Garcia, PhD

Research Scholar

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I am a research scholar in the Dr. Chiosis laboratory. During my career, I have focused on different aspects of Neuroscience. I did my PhD on the Microanatomy of the Cerebral Cortex at the Cajal Institute (Madrid, Spain). After this period I was awarded the Human Frontier Science Program fellowship to support my first postdoctoral project on the molecular mechanisms of memory. I performed this work at the Mount Sinai School of Medicine in New York. This work instilled in me a strong interest in translational research that involves amelioration of memory loss associated with several neurodegenerative diseases. As such I joined the interdisciplinary group of Dr. Chiosis at Memorial Sloan Kettering where my studies focus on the translation of an Hsp90 inhibitor discovered by the lab as a potential therapeutic treatment for Alzheimer's disease.

Current Position
Assistant Professor
Biology Unit
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Publications

Kishinevsky S, Wang T, Rodina A, Chung SY, Xu C, Philip J, Taldone T, Joshi S, Alpaugh ML, Bolaender A, Gutbier S, Sandhu D, Fattahi F, Zimmer B, Shah SK, Chang E, Inda C, Koren J 3rd, Saurat NG, Leist M, Gross SS, Seshan VE, Klein C, Tomishima MJ, Erdjument-Bromage H, Neubert TA, Henrickson RC, Chiosis G*, Studer L*. HSP90-incorporating chaperome networks as biosensor for disease-related pathways in patient-specific midbrain dopamine neurons. Nat Commun. 2018 Oct 19;9(1):4345. doi: 10.1038/s41467-018-06486-6.

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