



Brunch with molecular biologist Dr. Myriam Gorospe



Dr. Myriam Gorospe explains her career and research on gene regulation in models of cellular stress, senescence, and aging.

Cellular senescence is a complex process characterized by a variety of mechanisms, including telomere shortening, genotoxic stress, and expression of inflammatory cytokines, that culminate in an irreversible cell cycle arrest.

In her talk, Dr. Gorospe will describe the research of her laboratory has contributed to this field by studying the role of RNA-binding proteins and non-coding RNAs in the physiology of cellular aging.

Her research group has extensively studied how this regulatory proteins and ncRNAs modulate turnover and translation of messenger RNAs thus influencing cell division, cellular senescence, and the response to cellular damage. Also, she will talk about her professional trajectory and discuss about the scientific career from her perspective as mentor and recruiter.

ABOUT DR. MYRIAM GOROSPE

Gorospe is a molecular biologist and the chief of the Laboratory of Genetics and Genomics at the National Institute on Aging (NIH). She received her undergraduate degree from the Universidad Complutense de Madrid. She moved to the United States for her doctoral studies where she joined the laboratory of Dr. Corrado Baglioni at the State University of New York (Albany). She continued with her post-doctoral training at the National Institute on Aging under the mentorship of Dr. Nikki Holbrook. She was appointed Principal Investigator of the RNA Regulation Section (NIA, NIH) in 1998, and since 2014 she has directed the Laboratory of Genetics and Genomics.

SCIENCE
WASHINGTON, D.C.

Sat, November 23, 2019
11:00 am – 12:00 pm

Venue

Former Residence of the Ambassadors of Spain, 2801 16th St NW, Washington, DC 20009

[View map](#)

Admission

Free, [RSVP required](#)

Credits

Presented by [ECUSA](#). With the collaboration of [Fundación Ramón Areces](#) and the Cultural Office of the Embassy of Spain in Washington, D.C.