



**DEPARTMENT OF GENETICS
&
HUMAN GENETICS INSTITUTE OF NEW JERSEY**

RESEARCH SEMINAR

“Mechanisms of lipid quality control and ferroptosis resistance in cancer”



**Zhipeng Li, Ph.D.
Postdoctoral Fellow
Molecular & Cell Biology, Nutritional
Sciences & Toxicology Departments
University of California, Berkeley**

Ferroptosis is a newly defined cell death pathway caused by lipid peroxide accumulation. Evidence suggests ferroptosis is a promising target for cancer treatment, but some cancer cells resist this type of cell death. We identified FSP1 and LRP8 regulating ferroptosis resistance by different mechanisms, uncovering new cancer vulnerabilities for therapeutic targeting.

Noon, Monday, February 13, 2023

[Join Zoom Meeting](#) | Meeting ID: 963 3843 9086 | Passcode: Genetics

Host: Genetics Department, Phone: 848-445-1638, Email: carmona@dls.rutgers.edu