

# PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute and co-sponsored by the Cancer Research Center — D.C.



THELMA M. ESCOBAR, Ph.D.

Assistant Professor, Department of Biochemistry,  
University of Washington School of Medicine  
Faculty, Institute for Stem Cell and Regenerative Medicine

## *Inheriting Chromatin Domains in Mammals and the Mechanisms Involved*

A long-term goal of the Escobar Lab is to understand the mechanisms and functional consequences of chromatin dynamics in maintaining cellular identity. Researchers are merging chromatin dynamics, stem cells, and immune biology to study epigenetic inheritance. One interest is to examine how histone chaperones facilitate the inheritance of chromatin domains across DNA replication and in immune cell development. In this presentation, Dr. Escobar will describe mechanisms for inheritance of facultative heterochromatin and how mis-regulation of histone chaperone function can result in cancer.

FRIDAY, SEPT. 5, at 11 a.m.

Collaboratory, Children's National Research and Innovation Campus, Washington, D.C.  
Watch live via Zoom at <https://FralinBioMed.info/PBR-Join>



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