 MMI 291 Seminar Series

Current Theme: Interdisciplinary Research
Fall Quarter 2020 – CRN 41538

Friday Seminar – 12:10-1 p.m.

“Targeting Epigenetic Vulnerabilities in Cancer and Rett Syndrome”

Research / Bio

Dr. Bhatnagar is interested in understanding the regulation of gene expression by epigenetic modifications. Alterations in epigenetic regulation contribute to a number of developmental anomalies, genetic disorders and diseases, including cancer. Therefore, a detailed understanding of the mechanisms involved in epigenetic silencing is expected to shed light on these human disease states and suggest new therapeutic approaches. To pursue these interests, her lab uses transcription-based approaches, functional screens and genomic approaches to identify new genes and regulatory pathways involved in disease initiation and progression.

Publications


Pharmacological reactivation of inactive X-linked MeCP2 in cerebral cortical neurons of living mice. Przanowski P, Et al. Proc Natl Acad Sci U S A., 2018 July

Sanchita Bhatnagar, PhD Assistant Professor Biochemistry and Molecular Genetics University of Virginia School of Medicine Cancer Center

Oct. 23, 2020
12:10 – 1 p.m.
ZOOM Meeting

Medical Microbiology & Immunology
School of Medicine

Seminar Contact:
Autumn Vega
530-752-9401
advega@ucdavis.edu

We hope to see you there!