**MMI 291 Seminar Series**

Current Theme: Interdisciplinary Research
Spring Quarter 2020 – CRN 73287

**Friday Seminar – 12:10-1 p.m.**

"NORMAL AND PATHOGENIC REGULATORY CIRCUITS IN HUMAN LYMPHOID CELLS"

**Research / Bio**

Our research program focuses on the genetic and epigenetic mechanisms that regulate gene expression. Currently, our laboratory focuses on: (i) gene regulatory networks in human immune cell development, function, cancer immuno-therapeutics and aging, (ii) epigenome analysis to identify lymphoma-specific signatures, (iii) discovery of long-range control elements that direct changes in chromatin accessibility and three-dimensional locus conformation, and (iv) molecular crosstalk between cis-elements and epigenetic pathways that control antigen receptor gene assembly.

**Publications**


*Gene Regulatory Programs Conferring Phenotypic Identities to Human NK Cells.* Collins PL, Et al. ScienceDirect, 2019 Jan


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Eugene Oltz, Ph.D.
Chair Department of Microbial Infection & Immunity
Samuel Saslaw
Professor of Infectious Diseases
The Ohio State University
Wexner Medical Center

May 22, 2020
12:10 – 1 p.m.
ZOOM Meeting

Medical Microbiology & Immunology
School of Medicine

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We hope to see you there!