

Biomedical Research Seminar Series

Speaker Announcement

Friday, April 13, 2018 @ 3:30 pm

Domenici Hall, Room 109

(Refreshments served at 3:00)



Charlotte Vines, PhD

Assistant Professor
Department of Biological Sciences
University of Texas at El Paso

CCR7 induced migration: Signaling pathways and malignancies

C-C Chemokine Receptor 7 is a member of the G protein-coupled receptor family that is expressed on cells of the adaptive and innate immune system. This receptor can bind to two different endogenous ligands CCL19 and CCL21 that regulate trafficking of naive T cells into secondary lymph tissues such as lymph nodes and spleens. Our laboratory uses both in vitro and in vivo models to try to better understand the contributions of each ligand to maintaining homeostasis in the host.

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For more information or to meet with the speaker please contact Ryan Ashley at ryashley@nmsu.edu