



## MMI 291 Seminar Series

Current Theme: Interdisciplinary Research  
Spring Quarter 2024 – CRN 48450

Join us for Medical Microbiology and Immunology  
Department Research Presentations

### Friday Seminar 12:10-1 p.m.

Genome and Biomedical Sciences  
Facility Auditorium – Room 1005



**Pat Wanakumjorn, Ph.D. Candidate**  
Integrative Pathobiology Graduate Group  
Satya Dandekar Research Lab

**Research Presentation Title:** “Mesenchymal Stem/Stromal Cells in reviving gut mucosal immunity in HIV/SIV infection”

**Research Interests:** Stem cell therapy, viral infection, anti-viral immunity.



**Elvis Wamba**  
Postdoctoral Fellow  
Jogender Tushir-Singh Research Lab

**Research Presentation Title:** “Improving FasL-mediated Bystander Tumor Killing Function”

**Research Interests:** Death receptors, particularly Fas-FasL-targeted off-target killing of tumor cells by Chimeric Antigen receptor-expressing T-cells (CAR-T) remains crucial for their clinical efficacy in human tumors. In the current project, using ovarian cancer models, my research is focused on improving Fas ligand agonist function for stability in tumor microenvironment (against tumor matrix proteases) and off-target bystander activity.

May  
17



May 17, 2024  
12:10 – 1 p.m.

Genome and Biomedical Science Facility  
Auditorium – Room 1005

Medical Microbiology and  
Immunology  
School of Medicine

Seminar Contact:  
Autumn Vega  
[advega@ucdavis.edu](mailto:advega@ucdavis.edu)

We hope to see you there!