

Trainee Interest Opportunities

Title: Undergraduate Research Trainee

Mentor: Immunology

Department: Moffitt Research Center

Location:

PI Contact Information: Dorina Avram, PhD

Email: Dorina.Avram@Moffitt.org – please send CV/resume with email

Office: 4072d/ Lab MRC 4073

Project/Lab Description: <https://moffitt.org/research-science/researchers/dorina-avram/>

(1) transcriptional and epigenetic control of immune responses to infections and in tumors

(2) harnessing ubiquitin ligases in cancer and autoimmunity

Time Commitment: 10-12 hours/week

Student Requirements:

- Basic lab techniques
- Must be a 2nd or 3rd year student

Learning Outcomes:

1. Grow cells in culture and prepare cellular extracts
2. Perform immunoprecipitations and Western blots
3. Stain immune populations
4. Run complex flow cytometry
5. Conduct PCR and genotyping
6. Run capillary electrophoresis