Trainee Interest Opportunities

**Title:** Undergraduate Research Trainee  
**Mentor:** Immunology  
**Department:** Moffitt Research Center  
**Location:**

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**PI Contact Information:** Dorina Avram, PhD  
Email: [Dorina.Avram@Moffitt.org](mailto: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/](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