

Abstract Format:

Category/Subcategory: Top right corner of page, size 12, Times New Roman Font

- Categories: Basic Science, Clinical, Service, Quality Improvement, and Literature Reviews/Case Reports
- Service, Quality Improvement, and Literature Review abstracts do not need a subcategory

Title of Abstract: Centered, size 14, bold Times New Roman font

Author(s): Centered, size 10, Times New Roman font

Please **bold** and underline the name of the author presenting poster

Affiliation(s): Centered, size 10, Times New Roman font

Body of Abstract: Size 12, Times New Roman font

Contact information/email: Size 10, Times New Roman font

This is especially important for 1st year medical students that may want to contact you to learn more about your summer experience

Word limit: 400 words

***Important notes:**

If submitting a **basic science/clinical research** abstract, the body should include:

- Introduction
- Methods
- Results
- Conclusions (if you have conclusions at time of submission)

If submitting a **clinical** abstract, the body should include:

- Introduction explaining relevance of the clinical case
- Description of case including history of patient, physical findings, tests/procedures and results
- Discussion, more specifically, what you learned from the case

If submitting a **service** abstract, the body should include:

- Introduction explaining relevance of service project
- Description of project including your role in the project, your goals for the project and methods you used to achieve your goals
- Results seen over the summer and outcomes you expect for

Sample research abstract:

The Characterization of Mouse Mammary Tumor Cells and Investigation of the Effects of SSRIs on Cell Proliferation

R. Greaves, G. Hinks, E. Yadav, D. Amratia, L. Hernandez, N. Horseman
University of Cincinnati, College of Medicine, Department of Physiology

Breast cancer is the second most commonly diagnosed cancer in U.S. women, with an incidence of 1 in 8 (~13%). Metastasis of the cancerous cells, often to the lungs, liver, bone or brain, is the final stage of progression and the primary cause of death. There are effective treatments available, however many are extremely harmful to a patient's healthy cells. It was previously found that selective serotonin reuptake inhibitors (SSRIs), drugs commonly prescribed to treat depression, are effective at killing cancer cells, including breast cancer cells. Experiments conducted in our laboratory support these findings; using MTT assays, we found that treatment of 4T1 cells, mouse mammary tumor cells, with different SSRIs (fluoxetine and citalopram) results in a decrease of cell proliferation...etc.

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