

NOV. 5

3:30 PM - 5:00 PM
LIBRARY 645

EVOLUTION WORKING GROUP SYMPOSIUM

SCHEDULE:

3:30 pm "Evolved exploratory strategies that limit cancer growth as targets for new therapeutic approaches"

Arig Ibrahim Hashim, Research Scientist
Moffitt Physical Sciences in Oncology Center
& PhD student USF Integrative Biology

"EPIGENETICS, GAME THEORY
AND MULTI-LEVEL SELECTION
IN CANCER RESEARCH"

3:50 pm "Using game theory to analyze group level traits"

Olivia Santiago, undergraduate USF Integrative Biology,
intern Moffitt Physical Sciences in Oncology Center
Joel Brown, senior member Moffitt Physical Sciences in Oncology Center

4:02 pm "Interplay between mutations and microenvironment and the selection for malignant phenotype"

Luiza Silva Simoes, undergraduate USF Integrative Biology, intern Moffitt Physical Sciences in Oncology Center
Stanislav S. Avdieiev, postdoctoral fellow Moffitt Physical Sciences in Oncology Center
Joel Brown, senior member Moffitt Physical Sciences in Oncology Center

4:14 pm "Integrating evolutionary dynamics into cancer therapy"

Bob Gatenby, senior member Moffitt Physical Sciences in Oncology Center

5:00 pm Reception