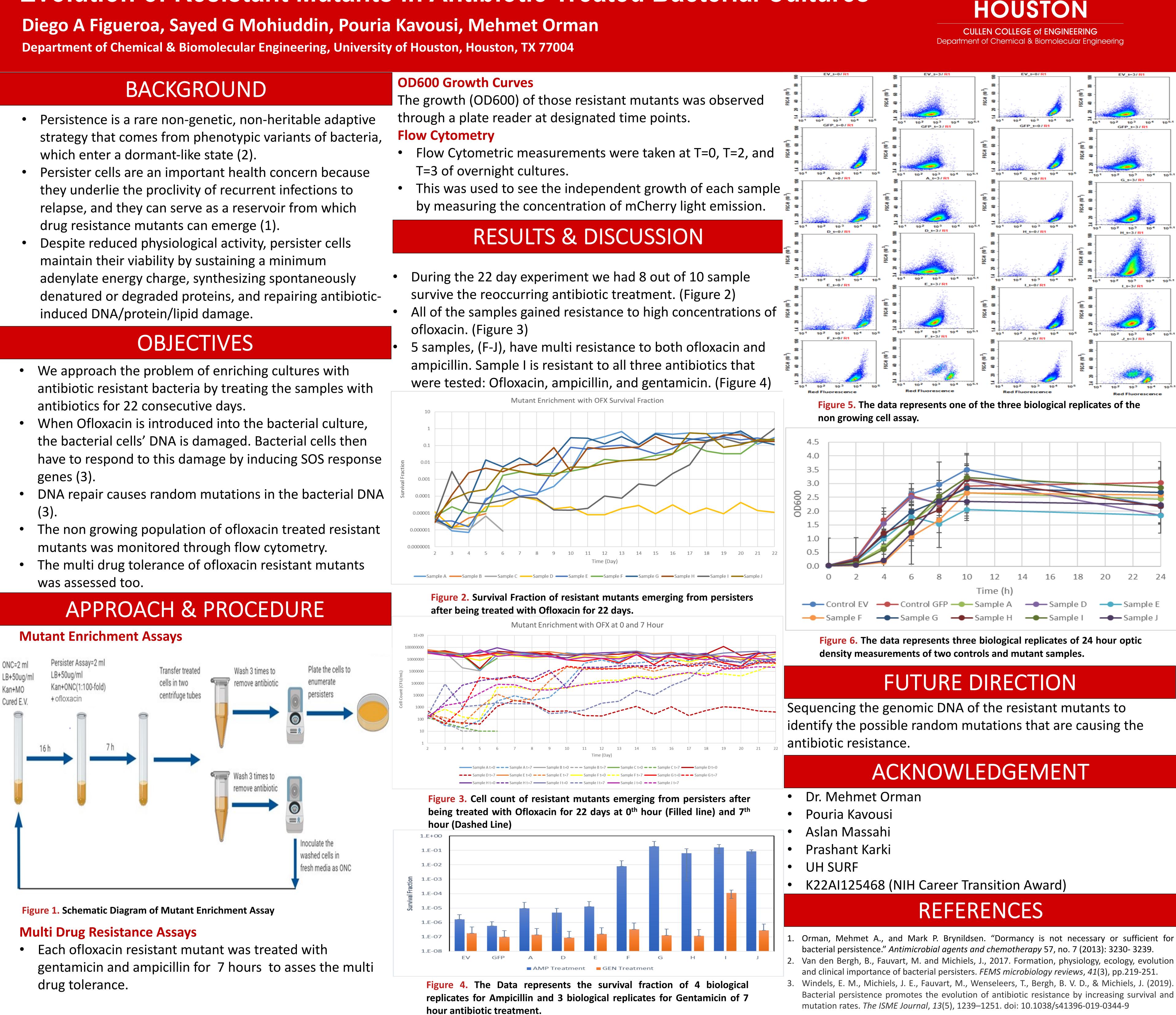
- which enter a dormant-like state (2).
- they underlie the proclivity of recurrent infections to relapse, and they can serve as a reservoir from which drug resistance mutants can emerge (1).
- Despite reduced physiological activity, persister cells maintain their viability by sustaining a minimum adenylate energy charge, synthesizing spontaneously induced DNA/protein/lipid damage.

- We approach the problem of enriching cultures with antibiotics for 22 consecutive days.
- genes (3).
- (3).
- mutants was monitored through flow cytometry.
- was assessed too.



Evolution of Resistant Mutants in Antibiotic Treated Bacterial Cultures

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