

Long-Acting Drug Delivery Formulations-Session #1

Pacome K. Andele

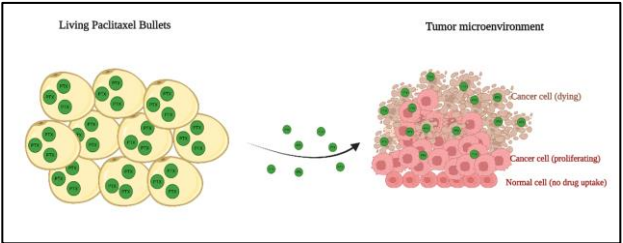
Title: Human mature omental adipocytes used as reservoir for paclitaxel delivery to ovarian tumor organoids



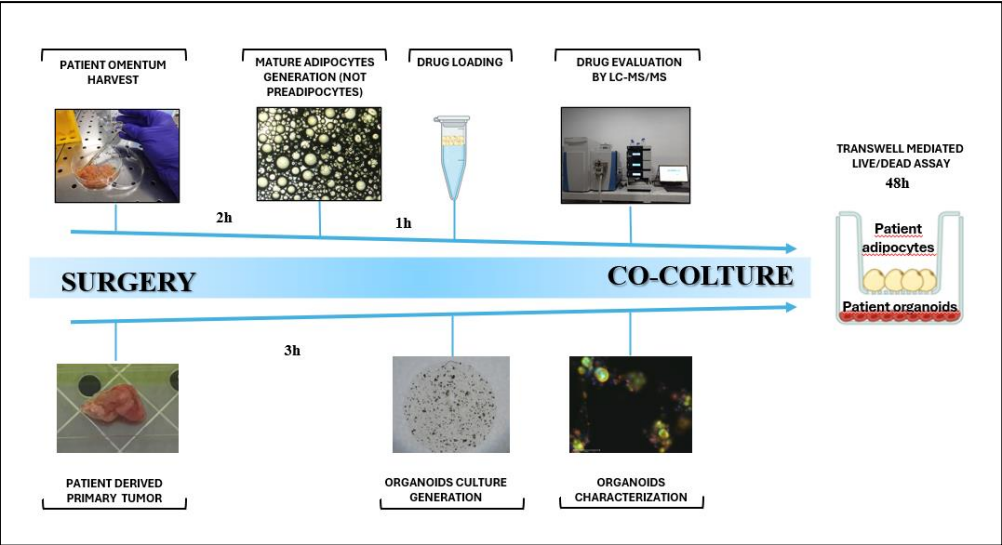
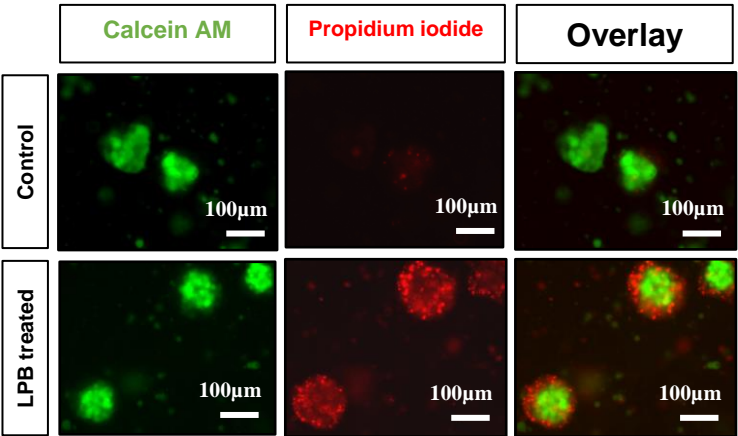
CHALLENGES RELATED TO PACLITAXEL

- PACLITAXEL IS RECOMMENDED IN STANDARD REGIMENS BUT IS HIGHLY HYDROPHOBIC
- UNTARGETED DRUG DELIVERY AFFECT NORMAL CELLS

A PROPOSED SOLUTION



In vitro



In vivo

Photographs of excised mice tumors

