Opentrons User Interview With Dr. John Livesey Of The University Of The Pacific

University of the Pacific professor John Livesey talked to us about how he uses the OT-2 pipetting robot for cancer drug development - and training future biologists



years, teaching future pharmacists and pharmaceutrial scientists about endocrine physiology and cancer biology, and conducting research to improve understanding of how to best use pharmaceutrica.



DR. JOHN LIVESEY: I look at conditions and drugs that inform epithelial-mesenchymal transition (EMT) a process involved in the metastatic spread of cancer. I do a lot of experiments setting cells into a multiwell plate. Reeding the plate. Tevating the cults with drugs. changing per and other elements of the environment, and measuring expressions of specific markers in the EMT process uping la-cell western and the process of the control of the contr

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The fact that the Protocol Designer is available and fairly easily completed means you can fix your own mistakes relatively quickly.

OPENTRONS: What other benefits does the OT-2 offer your students?

Students really want to work with it, and they are also comfortable with it. During the school year, it have to or more undergraduate and doctor of pharmacy students use it almost nonstop—easily sfigting over 1—for the research projects, for the summer, in play school intern designed his coprotocols for the individual manipulation of cell treatment. Normally, we would have done that by anothod in the contract of the individual manipulation of the individual manipulation of all treatment. Normally, we would have done that by another document to the contract when the other document to the other districts to be an engineer.