

[Tulane studies pave the way for improved drug testing](#)

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New research from the Tulane University School of Science and Engineering has the potential to revolutionize how new pharmaceutical drugs are tested and increase the success rate of clinical trials.

Researchers led by Mark Mondrinos, assistant professor of biomedical engineering at Tulane, have created a new method to improve how well lab results translate to real patient outcomes. To develop the new method, he and his team compared how female and male cells react differently when grown in the lab for drug testing.

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