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Bioindustrial tests new LIMS

Bioindustrial Services has a new laboratory information management system (LIMS). LIMS was traditionally installed to improve the flow and tracking of samples in laboratories. In recent years the focus has shifted as laboratories within large organisations that have evolved from cost centres to profit centres. The added efficiency and business intelligence advantages that LIMS provide have become a competitive advantage.

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International News

Beating Heart Created In Laboratory: Method May Revolutionize How Organ Tissues Are Developed

By using a process called whole organ decellularization, scientists from the University of Minnesota Center for Cardiovascular Repair grew functioning heart tissue by taking dead rat and pig hearts and reseeding them with a mixture of live cells.

"The idea would be to develop transplantable blood vessels or whole organs that are made from your own cells," said Doris Taylor, Ph.D., director of the Center for Cardiovascular Repair, Medtronic Bakken professor of medicine and physiology, and principal investigator of the research.

Nearly 5 million people live with heart failure, and about 550,000 new cases are diagnosed each year in the United States. Approximately 50,000 United States patients die annually waiting for a donor heart.

[Read more...](#)



Did you know...?

Did you know the QBCon Lab-i system allows information to be accessed simultaneously and that the information from data can be extracted faster and more accurately?