



Google™ Custom Search

Home > BioTech > Austrianova creates new pancreatic cancer models

Singapore | 19 July 2012 | News | By BioSpectrum Bureau

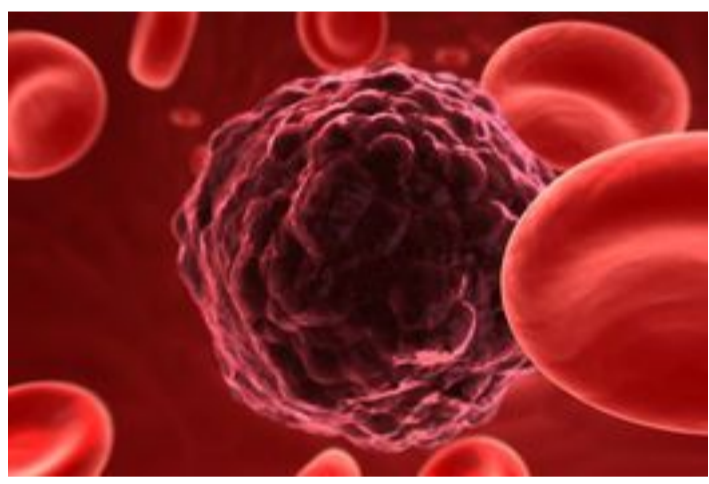
Austrianova creates new pancreatic cancer models

0 | 0 | 0 | 0

0 Comment | Share | Tweet | Share | G+1 | Email | Print | RSS

Updated on 19 July 2012

Paper published in PLoS One describes mouse models derived from human pancreatic tumors in which tumor cells were implanted in the pancreas, unlike the usual subcutaneous models



Austrianova Singapore has created a mouse model that mimics human pancreatic cancer

Singapore: Austrianova Singapore has created a mouse model that mimics human pancreatic cancer. This research has been published in the peer-reviewed online, open access journal *PLoS One*. The paper describes mouse models derived from human pancreatic tumors in which tumor cells were implanted in the pancreas, unlike the usual subcutaneous models. These new models are designed for advancing and fine tuning the Cell-in-a-Box pancreatic cancer encapsulated live-cell treatments that has already been successfully used in humans and is being prepared for late stage pancreatic cancer clinical trials by Austrianova Singapore together with Nuvilex.

Dr Walter Gunzburg, chairman for Austrianova

Singapore, commented, "The pancreatic cancer mouse models were created with our partners at the University of Veterinary Medicine, in Vienna, Austria, and are important clinically since they mimic human pancreatic cancer. Most cancers, including pancreatic, involve changes in only one organ, location and cell type. The most important aspect of this model system is the location of the tumour solely to the pancreas, which differs from most other model systems".

Austrianova Singapore's Chief Executive Dr Brian Salmons stated, "We are excited by these new models since they should provide greater insight into how the therapy works and also allow potential improvements as we continue to advance the ongoing human pancreatic cancer clinical trials being planned with Nuvilex. From what we have learned to date, these models are more relevant for the human disease and should thus aid in the development and robust in vivo testing of new treatments."

0 | 0 | 0 | 0

0 Comment | Share | Tweet | Share | G+1 | Email | Print | RSS

Country Focus | Trending Topics

- China: WuXi AppTec invests \$120mn to build new biologics facility
- India: Jubilant Biosys collaborates with Sanofi to develop metabolic...
- Japan: Global respiratory syncytial virus treatment market to touch...
- Singapore: A*Star scientists find growth behaviour of brain cancer cells...

Leave a Reply

Sign in

Your name(Required)

Your e-mail(Required)

Notify me of follow-up comments via e-mail address

(Type the code from the image.)

NEARSC

Post Comment

WHAT'S TRENDING IN BIOTECH INDIA? REGISTER NOW!

Most Read Articles

- [Yisheng BioPharma gets positive result in rabies vaccine trial](#)
- [Teikoku Pharma gets USFDA nod for non-alcohol docetaxel injection](#)
- [BI to enhance investment in Austria](#)
- [Sanofi gets Philippines nod for first dengue vaccine](#)

Trending Topics

PALL Life Sciences
Cadence™ Inline Concentrator
The single best decision you'll make for in-process volume reduction
LEARN MORE HERE

Special Features



Colorcon opens new lab in China



Dabur: A year of robust sales



Zydus Cadila: A year of unparalleled growth

Editor's Pick

[A&D to distribute AtCor's SphygmoCor in Japan](#)

[Yakult Honsha's gastric cancer drug NDA approved](#)

[Major pharma companies to launch Squarekids subcutaneous injection...](#)

[Study of DNA repair gets Nobel prize in Chemistry 2015](#)

[ALK's Japanese partner reports positive results for hay fever...](#)

SUBSCRIBE NOW 

to Biospectrum Asia *Digital Edition*

[Click to read the latest issue](#)



SUBSCRIBE NOW 

to Biospectrum Asia *Digital Edition*

[Click to read the latest issue](#)



SUBSCRIBE NOW 

to Biospectrum Asia *Digital Edition*

[Click to read the latest issue](#)



Featured Links

[http://www.thishealthsummit.com/
Medical Japan 2016 | 2nd International
Medical Expo & Conference](http://www.thishealthsummit.com/Medical Japan 2016 | 2nd International Medical Expo & Conference)

Survey Box

BioTech Parks

Do countries like Taiwan and Korea need more biotech parks?

- Yes
- No
- Not Sure

[View poll results](#) » [More polls](#) »

[Vote](#)

Subscribe to BioSpectrum Asia



Print Edition:

Connect with saradha.mani@mactiv.in

Digital Edition:

[Click here to Subscribe for BioSpectrum Asia Digital Edition](#)

[Subscribe Now](#)

BioSpectrum Asia Newsletters

Sign up for the daily news from Asia bioscience industry

Name:

Email:

[Sign Up](#)

Quick Links:

[Home](#)

[Pharma](#)

[BioTech](#)

[MedTech](#)

[BioServices](#)

[Specials](#)

[BS Network](#)

[Subscribe](#)

[Newsletter](#)

[Media](#)

[Kit](#)

[Contact Us](#)

Country Focus:

[Australia](#)

[China](#)

[India](#)

[Japan](#)

[Korea](#)

[Malaysia](#)

[New Zealand](#)

[Singapore](#)

[Taiwan](#)

[Thailand](#)

Services:

[Media](#)

[Events](#)

[Partnering](#)

[Advisory](#)

Corporate:

[MM Activ Home](#)

[About Us](#)

[Careers@MM Activ](#)

[Privacy Policy](#) [Terms Of Use](#)

