

Search for:

[Contact Us](#)
[Deutsch](#)
[Italiano](#)
[Français](#)
[Español](#)

[Home](#)
[News](#)

Components

- [Adapters & Connectors](#)
- [Angiographic Components](#)
- [Delivery Systems](#)
- [Elastomer Moulded Parts](#)
- [Stopcocks & Manifolds](#)
- [Precious Metal Components](#)
- [Custom Medical Tubing & Systems](#)
- [Silicone Products](#)
- [Lead Technologies](#)
- [Transfer & Mixing Adapter](#)
- [Additional components](#)

Products

- [Leak- & Flowtest Equipment](#)
- [Sterilization Monitoring Products](#)

Partner Companies

- [Argon Medical](#)
- [Da/Pro Rubber](#)
- [Degania Silicone](#)
- [Deringer-Ney](#)
- [Elcam Medical](#)
- [Enpath Medical](#)
- [Foster Corp.](#)
- [Medimop](#)
- [Namsa](#)
- [Novoplast Schlauchtechnik](#)
- [Pharmacelsus](#)
- [Uson](#)
- [Value Plastics](#)

About Us

- [Who is MedNet?](#)
- [Jobs](#)

Contact Us

- [Mail](#)
- [Directions](#)

News

14.09.05 14:16

Purdue scientists treat cancer with RNA nanotechnology

Using strands of genetic material, Purdue University scientists have constructed tiny delivery vehicles that can carry anticancer therapeutic agents directly to infected cells, offering a potential wealth of new treatments for chronic diseases.

The vehicles look nothing like delivery trucks, though that is their function once inside the body. Instead, these so-called nanoparticles, which are assembled from three short pieces of ribonucleic acid, resemble miniature triangles. The microscopic particles possess both the right size to gain entry into cells and also the right structure to carry other therapeutic strands of RNA inside with them, where they are able to halt viral growth or cancer's progress. The team has already tested the nanoparticles successfully against cancer growth in mice and lab-grown human cells...

Links:

To read the whole article, please click this link: www.innovations-report.de/html/berichte/biowissenschaften_chemie/bericht-49212.html

[<- back](#)

[<- to the news list](#)

News Archive



Didn't find what you were looking for?

Just call our service team mo – fr , 8 am –5 pm on **+49 (0) 251 32266-0** or just drop us a line via our [contact form](#) and we will get in touch with you right away.

MedNet GmbH
Borkstraße 10
48163 Münster
Germany
Tel +49 (0) 251 32266-0
Fax +49 (0) 251 32266-22