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CNS-UCSB
Center for Nanotechnology in Society

Center for Nanotechnology in Society
University of California, Santa Barbara
www.cns.ucsb.edu

News Clips

November 1-15, 2011

Top Deck

What the nation's (& world's) top papers, news wires and sources have been saying about nanotechnology

Dark side of nanotechnology
The Star (Malaysia)
Nov. 1

"Malaysia aspires to be in the top 10 of nanotechnology nations that will create new sources of economic growth for future generations. But there are dangers that could have serious repercussions in how we work and live."

Balancing between Skepticism and Optimism in Nanotech
IEEE Spectrum Nanoclast
Nov. 1
Dexter Johnson

"Sometimes the seeming conflict between the overflowing optimism for nanotechnology and then the biting skepticism aimed at it creates confusion in its wake."

When Promises from Nanotechnology Go Horribly Wrong
IEEE Spectrum Nanoclast
Nov. 4
Dexter Johnson

"The modern-day snake oil pedaled by the less scrupulous among us sometimes consists of alternative energy and some little known emerging technology, and occasionally the potent mix of both of them together."

Phase 2 Results for Nano-formulated NSAIDs under Development at Iroko Pharmaceuticals to Be Reported at ACR Meeting

MarketWatch.com
Nov. 4

"The results of the Phase 2 program sponsored by Iroko Pharmaceuticals to develop novel, lower-dose formulations of a widely used class of pain medicines will be reported November 7th at the annual meeting of the American College of Rheumatology (ACR) in Chicago."

World's Tiniest Electric Vehicle Rolls Out
Discovery News
Nov. 9
Alyssa Danigelis

"The nanoscale vehicle is a step in creating advanced machines that could do such things as travel through our veins to kill cancer cells."

Also noted by BBC News.

Engineer develops new way to fight wife's cancer
CBS News
Nov. 10
Jonathan LaPook

"In the battle against cancer, there is a promising new treatment -- a high-tech therapy that targets tumors and with fewer painful side effects than chemotherapy. CBS News correspondent Dr. Jon LaPook examines how this treatment was developed."

Sony suspends production on Roland Emmerich film
Reuters
Nov. 11

"Sony has put production of 'Singularity,' Roland Emmerich's big-budget sci-fi film, on hold while the filmmakers revise the script, TheWrap has confirmed."

Good things come in small packages? A chat about nanotechnology and food safety

Scientific American
Nov. 14
Debbie Knight

"Show of hands: who would like to see computers that are smaller and more powerful? Or a cancer therapy that precisely targets only cancer cells? Or foods with better nutritional value? Or packaging that keeps food fresher and bacteria free for longer?"

On Deck

What local sources are reporting

Knife, Fork ... And Nanoparticles?
New Haven (CT) *Independent*
Nov. 4
Gwyneth K. Shaw

"Wondering whether your anti-stink workout clothes are sending nanosilver into the environment?"

Why you should care about nanotechnology
WSBT (Indiana)
Nov. 8
Kirk Mason

"A battery that holds a cellphone charge forever and a test that detects dangerous infections found at hospitals in just 30 minutes - neither one of those is on the market yet, but both could be because of work being done right here in St. Joseph County. "

'Extreme Hygiene' Questioned
New Haven (CT) *Independent*
Nov. 10
Gwyneth K. Shaw

"With nanosilver popping up as an antibacterial agent in everything from food storage containers to workout clothes, Kathleen Eggleson worries about neutralizing another bullet in the gun firing at bad germs."

Nano press

What nanotechnology related publications are reporting

Nanotechnology makes storing radioactive waste safer
Nanowerk
Nov. 2

"Queensland University of Technology (QUT) researchers have developed new technology capable of removing radioactive material from contaminated water and aiding clean-up efforts following nuclear disasters."

Nanotechnology-based, hand-held fingerprint drug testing device launched
Nanowerk
Nov. 9

"The world's first prototype of a hand-held fingerprint drug testing device has been created by University of East Anglia spin-out company Intelligent Fingerprinting."

Nanotechnology-based super-black material absorbs light across multiple wavelength bands
Nanowerk
Nov. 9

"NASA engineers have produced a material that absorbs on average more than 99 percent of the ultraviolet, visible, infrared, and far-infrared light that hits it - a development that promises to open new frontiers in space technology."

Nanotechnology businesses might as well forget about 'nano'
Nanowerk
Nov. 14

"Businesses in the nanotechnology field may even forget the word nano. To secure success they have to focus on solving customers' problem and better communicate business opportunities that nanotechnologies may bring."

Nanotechnology and religion
Nanowerk
Nov. 15
Dr. Chris Toumey

"Survey research indicates that religious belief will be a powerful influence in shaping public views about nanotechnology, while knowledge about nanotech will be less influential."

Other (science) issues related to nanotechnology

Next Generation Microchips Are Nano
Big Think
Nov. 3

"Next generation microchips will be produced using nanotechnology developed recently at U.S. Department of Energy labs at the University of California, Berkeley."

Australian eucalypt is a nanotech gold mine
Cosmos
Nov. 9
Natasha Agabalyan

"A species of Australian eucalyptus possesses spectacular water-repelling and self-cleaning properties that could have an array of practical applications, researchers have discovered."

Industrial Nanotech Unveils Protective Coating Product for All-Terrain Vehicles and Motorbikes
Azom
Nov. 9
Cameron Chai

"Industrial Nanotech has expanded its patented Nansulate series of protective, energy saving and hi-tech insulation coatings with the introduction of a new protective coating product called Nansulate Cool Ride to decrease surface temperatures of exhausts of all-terrain vehicles, motorbikes and sport bikes."

Stem cell research hopes to repair brain damage of Parkinson's disease
EurekAlert
Nov. 10

"Australian scientists have developed a new technique using stem cells, in the hope to replace damaged cells in Parkinson's disease. The technique could be developed for application in other degenerative condition."

Invisibility Cloak Strands Developed by Texas Scientist
Third Age
Nov. 11
Caitlin Bronson

"Harry Potter's invisibility cloak is one step closer to becoming a reality as a University of Texas Dallas scientist showcases the first threads of a carbon substance that renders objects invisible. According to The Lookout, Ali Aliev discovered that rapidly heating up carbon nanotubes makes objects below them

seem to disappear."

Watch This Superhydrophobic Coating Repel Chocolate Syrup And Save Me Future Embarrassments
Gizmodo
Nov. 12
Andrew Liszewski

"Water and electronics are not good bedfellows, but a new silicon-based sprayable coating that makes gadgets completely waterproof has me even more excited for its other applications. Like making clothing impervious to food stains, as demonstrated in this video."

HzO nanotechnology keeps your phone safe from water
Uebergizmo
Nov. 15
George Wong

"Smartphones today are pretty much capable of doing everything we need them to do, but there's still one problem that most of them face: water damage."

Also noted by *PC Magazine*.

Busting blood clots with a nanoparticle
Science News
Nov. 15
Nathan Seppa

"Nanosized gobs containing a blood clot-dissolving drug can seek out trouble spots in the body and break down blockages responsible for heart attacks, Japanese researchers reported November 14 at a meeting of the American Heart Association."

Also noted by R&D Magazine.