



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

News Clips

July 16-31, 2012

Top Deck

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

[Nanoparticle Completely Eradicates Hepatitis C Virus](#)

IEEE Spectrum Nanoclast

Dexter Johnson

July 17

"Researchers at the University of Florida (UF) have developed a nanoparticle that has shown 100 percent effectiveness in eradicating the hepatitis C virus in laboratory testing."

[Sunscreen concerns as nano mislabelled](#)

ABC (Australia)

July 25

"AUSTRALIANS HAVE GROWN UP with the 'slip, slop, slap' sun smart message."

See an ABC television broadcast [here](#) and [here](#); radio broadcasts [here](#) and [here](#).

[Sunscreen 'scare campaign'](#)

The Australian

Adam Cresswell

"AN environmental group has accused some of the nation's best known sunscreen makers of selling products containing nanoparticles small enough to pose a health risk, despite marketing them as nano-free."

Coverage also provided by [The Age](#).

[Government resists calls for nano-materials register](#)

ABC (Australia)
Rachel Carbonell

"The ABC's revelations that some sunscreen brands are inaccurately promoting themselves as nanotechnology-free have prompted calls for better regulation of nano-materials."

See also the following [audio](#) by Carbonell.

[Second company hit with nano-particle complaint](#)

ABC (Australia) - Via Yahoo! News
Rachel Carbonell

"A second Australian manufacturer is being investigated for allegedly providing misleading information about nano-particles to sunscreen companies."

[Coating heals itself after damage](#)

BBC News
July 27

"Scientists have taken a new approach to creating coatings that heal themselves when they are damaged."

[Shiver Me Nanotubes! Carbon-Fiber Boat Body Protects Against Pirates](#)

Wired
July 27
Keith Barry

"A new boat designed to escort cargo ships through pirate-infested waters is the first vessel of its kind to take advantage of nanocomposite materials."

On Deck

What local sources are reporting

[UGA researchers develop rapid test to detect viruses](#)

Red & Black
July 19

"Using nanoscale materials, researchers at the University of Georgia have developed a single-step method to rapidly and accurately detect viruses, bacteria and chemical contaminants."

[Researchers: Nanotech's health risks could be huge](#)

Lowell (MA) Sun
July 30
Hiroko Sato

"Super-light badminton rackets made with carbon nanotubes."

Nano press

What nanotechnology related publications are reporting

[Liquidia's work is on a small scale](#)

Herald-Sun (Durham, NC)

July 22

"It's like making muffins, but at a very small scale."

[Carbon nanotube rope stimulates neural stem cells](#)

Nanowerk

July 23

"Carbon nanotubes, like the nervous cells of our brain, are excellent electrical signal conductors and can form intimate mechanical contacts with cellular membranes, thereby establishing a functional link to neuronal structures."

[The cellular response to nanomaterials depends on the environment](#)

Nanowerk

July 25

"Understanding and controlling the interaction of nanomaterials with the human body is vital for the safe and effective development of nanotechnology."

Other (science) issues related to nanotechnology

[Scientists produce world' s lightest material](#)

R&D

July 17

"A network of porous carbon tubes that is three-dimensionally interwoven at nano and micro level-this is the lightest material in the world."

[Nanotechnology Improves the Corrosion Resistance of Galvanized Steel](#)

AzoNano

July 19

"NEI Corporation introduced today a nanotechnology-enabled, two-layer coating that significantly improves the corrosion resistance of zinc-plated and hot-dip galvanized (HDG) steel."

[UCLA researchers create highly transparent solar cells for windows that generate electricity](#)

EurekAlert

July 20

"UCLA researchers have developed a new transparent solar cell that is an advance toward giving windows in homes and other buildings the ability to generate electricity while still allowing people to see outside. Their study appears in the journal *ACS Nano*."

[New Zealand introduces new provision of nano labelling for cosmetics](#)

Cosmetics Design Europe

"The Environmental Protection Authority (EPA) has announced that from the 1st July 2015, the presence of nanomaterials in cosmetic products available in New Zealand must be identified on labelling."

[Researchers update safe work practices for nanomaterials](#)

Risks & Insurance

July 22

"Nanotechnology may revolutionize life in the future. However, a growing body of evidence indicates occupational exposure to nanomaterials can cause adverse health effects."

[Five Steps to Next-Level Nanotechnology](#)

IndustryWeek

Scott E. Rickert

July 27

"Do you know what it takes to get to the top?"

[Biodegradable Transistors from Blood, Milk and Mucus Protein](#)

Green Prophet

Linda Pappagallo

"Researchers at Tel Aviv University (TAU) pave the way for a new era in nanotechnology. Say hello to transistors made of blood, milk and mucus."