

Search all the WEB



News | Autos | Classifieds | Careers | Homes and Real Estate | Video |

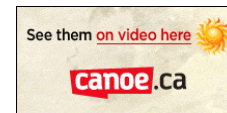


Click Here  
*Exclusive Private Communities*  
Costa Rica Central Pacific Coast

Home Sitemap

June 22, 2010

SEARCH C-HEALTH  GO ABCDEFGHIJKLMNOPQRSTUVWXYZ



## Pain Management

- Family & Child
- Men
- Women
- Seniors

Health Home >> Pain Management >> Health news

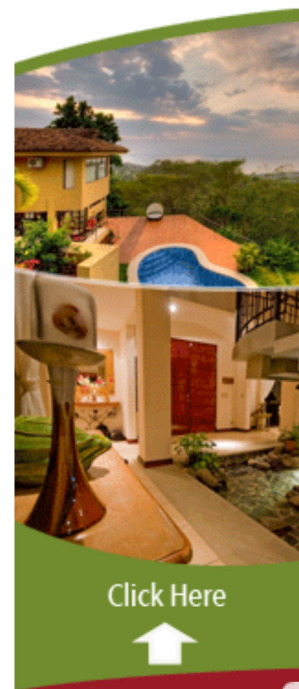


- Addiction
- Allergy
- Ankylosing Spondylitis
- Arthritis (Rheumatoid)
- Asthma
- Baby Health
- Bedwetting
- Bladder (Overactive)

- Home
- Ask an Expert
- Related Medications
- Related conditions
- Community Support
- Columnists
- C-Health News
- Health Tools
- Health Videos
- Site Map

**costa**  
developers

CUSTOM DESIGNER  
HOMES  
IN COSTA RICA,  
MANY MODELS  
TO CHOOSE FROM



Receive the latest health news, feature articles, and other health resources by **subscribing to our FREE monthly Health Newsletter.**

Sign Up!

## Pill could ease bad memories

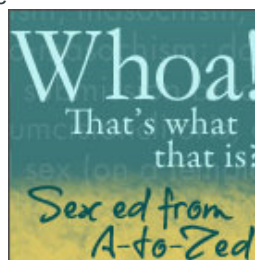
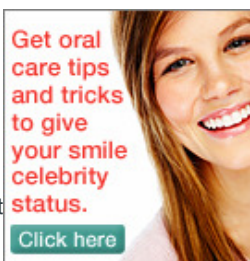
Written by: QMI Agency  
Jun. 4, 2010

People say you can never escape your past, but a team of researchers in Puerto Rico would like to challenge that adage.

New research published in the journal Science paves the way for a pill that would ease the pain of bad memories by essentially replacing it with warm and fuzzy feelings.

A University of Puerto Rico study, funded by the U.S. government, successfully tested a bad-memory suppressant on mice.

First the researchers gave the mice traumatic memories by exposing them to electric shocks and a loud noise at the same time. Eventually, they came to associate the noise with the shock, and became afraid whenever they heard it.



Ad



Next, the researchers treated the mice with a drug called brain-derived neurotrophic factor (BDNF), and the fear disappeared.

BDNF is naturally occurring in the brain, and it helps calm the fear associated with bad memories. Patients who suffer from mental illnesses like post-traumatic stress disorder are unable to control that fear naturally.

The scientists say BDNF didn't erase the memory of the shock. Rather, it created a sense of safety and positivity that helped the mice cope. It works by triggering the growth of connections between cells in the part of the brain that deals with fear.

The researchers hope this study will lead to the development of pills that can treat PTSD, anxiety, phobias and other fears and memory-related mental-health problems.

[View more news](#)

Did you find what you were looking for on our website? [Please let us know.](#)

Tell us what you think! Rate this article: \*\*\*\*\*

**Pain Management**  
[Research news](#)  
[Health features](#)  
[Health tools](#)  
[Community support](#)  
[Related conditions](#)

### Health news

Early menopause raises heart disease risk

1 in 5 U.S. high schoolers taking medicines without prescriptions: CDC

The Mary Poppins solution: sugar reduce pain

Siblings of those with restless leg syndrome at higher risk of condition: study

Doctors desensitized others' pain: study

[... all 295 articles](#)

### Psoriatic Arthritis

[What is psoriatic arthritis?](#)

[Impact of PsA](#)

[Symptoms of PsA](#)

[Diagnosing PsA](#)



### Newsletter

Take control of your health. Subscribe to C-Health Monthly Newsletter for FREE!

Enter your email

[Site Map](#) | [Terms and Conditions](#) | [Privacy Policy](#) | [Contact Us](#) | [Advisory Board](#) | [Editorial Policy](#)

The contents of this site are for informational purposes only and are meant to be discussed with your physician or other qualified health care professional before being acted on. Never disregard any advice given to you by your doctor or other qualified health care professional. Always seek the advice of a physician or other licensed health care professional regarding any questions you have about your medical condition(s) and treatment(s). This site is not a substitute for medical advice.

© 1996 - 2010 [MediResource Inc.](#) - MediResource reaches millions of Canadians each year.