

HEARING NEWS

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Spring 2009

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Andover, MA 01810
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HEARING AIDS FOR BABY BOOMERS

Two recent surveys explored the issue of hearing impairment in the generation of individuals born between 1946 and 1964. Hearing loss can be the cause of some serious emotional friction between couples, particularly when one is reluctant to acknowledge the problem, one survey found. The identification of a hearing loss can begin with an observant, and often frustrated, mate. Nearly half of the 1,065 respondents to the Energizer survey felt their marriage had suffered as a result of hearing loss "We found almost 60 % of the spouses believed that their significant other was in denial about their hearing loss. The problem is that hearing loss many times causes extremely hard feelings between couples. It's literally impossible to talk loud and not sound mad."

"I would say, 'Look, if you're just sitting at the kitchen table and having a cup of coffee, he's going to hear everything you say because it's quiet and you're in an intimate situation. If you get up, turn your back to him, go to the sink, and turn on the water, he's not going to understand a word you say.'" Dr. Williams told couples that conversations occurring in front of the television should take place only after someone pushes the mute button on the remote control. Conversations will be more difficult across two separate rooms of the house. "You have got to work together to make this work," he counsels patients.

If you would like a sheet of tips, please contact our office.



May is Better Hearing Month!

SPRING has finally arrived! Encourage someone you know to take that first step toward **better hearing** by having their hearing tested; and **Dr. Donna Selger and Joel Rubin** invite you to our:

Open House Celebration

During this Special Event we will have our team of specialists give you the support, advice and counseling that's focused on you! (Please see the reverse side for details).

Outreach Program

Several communities have a fire outreach program that is not just for the hearing impaired. All fire departments will be willing to visit your home, and determine fire safety requirements..

Persons with hearing loss, who are wearing amplification (hearing aids) are typically able to hear the fire alarms. However, most people do not wear their hearing aids to bed. Consequently, an appropriately located and designed loud and/or strobe fire/smoke alarm is important.

To find out more about the plug-in detectors with battery back up and strobe, contact Hartling Communications in Burlington, MA at 1-800-475-3183 or www.hearbetter.com. They will be glad to address your questions and concerns.

Stem Cell Transplant May Restore Hearing

Hearing loss from cochlear damage may be repaired by transplanting human umbilical cord hematopoietic stem cells (HSC), according to a study by Italian researchers that showed that a small number of stem cells migrated to the damaged cochlea and repaired sensory hair cells and neurons.

The researchers used mice with permanent hearing loss induced by ototoxic drugs, intense noise, or both. Cochlear regeneration occurred only in mice that received stem cell transplants. Researchers used sensitive tracing methods to determine if the transplanted cells were capable of migrating to the cochlea and evaluated whether the cells could contribute to regenerating neurons and sensory tissue in the cochlea.

"Our findings show dramatic repair of damage with surprisingly few human-derived cells having migrated to the cochlea," said Roberto P. Rovoltella, lead investigator.

Less cochlear regeneration occurred when mice had been deafened by noise rather than by a chemical, implying that noise-induced hearing loss was more severe. Regeneration effects were greater in mice injected with a higher number of stem cells, and cochlear tissue regeneration improved as time passed.



AUDIO HEARING CENTER
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OPEN HOUSE ANDOVER

**Thursday, April 30th &
Friday, May 1st
(978) 475 - 9595**

LOWELL

**Tuesday, May 12th &
Friday, May 15th
(978) 454 - 1966**

You're Invited...

TO OUR SPRING OPEN HOUSE

During these events, you will receive the following FREE services:

**Preliminary Screening and Otoscopic exam.
Personal Demonstration of Phonak's
newest hearing aids with all the advanced
capabilities to help you hear better!**

DOOR PRIZES

Refreshments Served

CALL FOR YOUR APPOINTMENT TODAY

Send us your email address

If you have access to email, kindly send your name from the email that you would like to use, to marketing@audiohearingcenter.com

In the future, we hope to email you instead of using print and normal mail. Help us to "Go Green" and conserve resources.

HUMOR CORNER

