

ON THE BRAIN

THE HARVARD MAHONEY NEUROSCIENCE INSTITUTE LETTER

Hearing Loss and the Brain



Hearing loss is the most common neurological disorder, affecting an estimated 360 million adults and children worldwide, according to the World Health Organization. Yet there are no biological treatments to restore hearing once it's lost.

Harvard Medical School faculty members are determined to change that.

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Faculty First Person



David Corey, PhD, Bertarelli Professor of Translational Medical Science

My interest in understanding hereditary deafness comes from my study of the sensory cells of the inner ear, called hair cells, and how these cells convert sound waves into neural signals that can be understood by our brain.

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In the News

Nature, Meet Nurture

Is it nature or nurture that ultimately shapes a human? A new brain study shows how closely linked they are.

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Zeroing In on Dopamine

It's been linked to love, pleasure, motivation, and more. A new study sheds light on how dopamine is released in the brain.

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A Volume Control for the Brain

A new study suggests that oxytocin, often called the "love hormone," acts like a modulator in the brain, turning up the volume in certain stimuli while turning it down in others.

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