What is hyperacusis?

Hyperacusis, or noise-induced pain, is a form of decreased sound tolerance. Someone suffering from hyperacusis finds ordinary, everyday noises to be painfully loud. Even a mild case of hyperacusis drastically alters and limits a person's life.

What causes hyperacusis?

Noise overexposure is the main cause of hyperacusis, though science has yet to discover the biological underpinnings of such auditory discomfort and pain. Only recently have potential pain mechanisms been identified. Other causes include head or neck injuries, ototoxic medications, and certain conditions such as autism and Lyme disease.



Cindy, a hyperacusis patient who was injured by an airhorn at age 14, was featured on the TODAY Show.

What are we doing to help?

Hyperacusis Research Limited, Inc., is a 501(c)(3) non-profit dedicated to the development of effective treatments for hyperacusis and to funding research for a cure.

Central to our mission is facilitating and supporting biomedical research in order to find novel, effective therapies. Through our grant program, Hyperacusis Research supports innovative research projects. Founded in 2011, we have funded 10 grants in collaboration with our partner, the Hearing Health Foundation. Details on the grants may be found at https://hyperacusisresearch.org/grants.



From right to left: Michael Maholchic, President of Hyperacusis Research, the late Bryan Pollard, Founder of Hyperacusis Research, Charlie Liberman of Harvard Medical School, Leslie Liberman, and Betsy Maholchic.

How can you help?

Hyperacusis Research depends on the generosity of hyperacusis patients, friends and families to support our research for a cure. You may donate on our website at www.hyperacusisresearch.org or with Venmo using the QR code printed here. Thank you!



