

Fall 2025 Volume 11

- ✓ *Scientific Dispatch*
- ✓ *Cochlear Implants!*
- ✓ *Hearing aid news!*



A Living Slice of Cochlea? (It's a big deal)

A. James Hudspeth and his team in the Laboratory of Sensory Neuroscience at The Rockefeller University succeeded at something that's eluded researchers for decades: the ability to keep a tiny sliver of the cochlea alive and functional outside of the body. Their new device allowed them to capture and observe the cochlea's remarkable auditory powers, including exceptional sensitivity, sharp frequency tuning, and the ability to encode a broad range of sound intensities. This is expected to help with our understanding of hearing, and to target future therapies for improving it!

Towards an Ex Vivo Preparation of the Cochlear Active Process in Mammals: Gianoli, Alonzo, Fabella, Hudspeth. Hearing Research, Volume 462, June 2025



You'll get
ar-arrested for
that joke!



Patient: I have a problem with my left ear.

AuD: Are you sure?

Patient: Yes, I'm definite.

Cochlear Implants!

As technology continues to update rapidly, more people with hearing loss are considered good candidates for cochlear implants, a medical and audiological procedure that restores electrical connection between the inner ear and the brain. Brattleboro Hearing Center is proud to announce that we have recently become part of the Cochlear Provider Network.

Cochlear implants are largely covered by health insurance, including Medicare, as long as they are deemed "medically necessary." Determining this involves a standard audiological evaluation, followed by specific testing with properly fit hearing aids. If we determine that a patient is an audiological candidate, they would then meet with a surgeon (Springfield, MA or Worcester, MA) for the medical portion of the evaluation.

Activation and ongoing maintenance will be done in our Brattleboro and Swanzey offices!

We're delighted to be able to offer this expanded service to our patients (when appropriate!).

Oticon Zeal!!

This new aid will be available in January 2026 – while a type of "in-the-ear" aid, it is rechargeable, able to connect directly to smart phones for control and streaming and it is TINY!



Insurance Cards



Please have your insurance cards ready at each visit.

Medicare & Referrals



A referral from your primary care doctor is **REQUIRED** for a hearing test.

Ears to You!

S	E	A	R	M	O	L	D	O	T	L	N
Y	P	S	S	T	A	P	E	S	U	A	M
U	T	Y	M	P	A	N	I	C	H	N	I
M	N	D	R	A	U	G	X	A	W	A	C
G	N	I	R	A	E	H	R	T	E	C	R
R	L	L	L	L	A	B	E	S	A	B	O
C	R	E	I	F	I	L	P	M	A	D	P
A	E	R	C	I	A	C	A	B	H	A	H
N	G	R	R	E	I	P	A	D	E	R	O
N	N	R	U	L	R	T	O	L	R	S	N
I	I	C	L	M	T	S	H	E	O	R	E
P	B	A	E	E	E	C	L	G	A	M	M
T	U	L	R	E	O	N	I	N	H	G	G
I	T	Y	H	C	O	D	T	O	N	E	S

Hearing	Cochlea	Tones
Waxguard	Microphone	Baseball
Battery	Cerumen	Amplifier
Tympanic	Canal	Stapes
Pinna	Earmold	Tubing

Copyright 2001 by Randy Glasbergen. www.glasbergen.com



"It's a special hearing aid. It filters out criticism and amplifies compliments."

Brattleboro Office

130 Austine Dr. Ste 210
Brattleboro, VT 05301
(802) 254-3922

Swanzey Office

217 Old Homestead Hwy Ste G
Swanzey, NH 03446
(603) 354-3325

Greenfield Office

329 Conway St.
Greenfield, MA 01301
(413) 773-5119

www.brattleborohearing.com



130 Austine Dr., Ste 210
Brattleboro, VT 05301

PRSRT STD
U.S. POSTAGE PAID
BRATTLEBORO, VT
05301
PERMIT NO. 39