

Good News

from the University of Rochester Medical Center

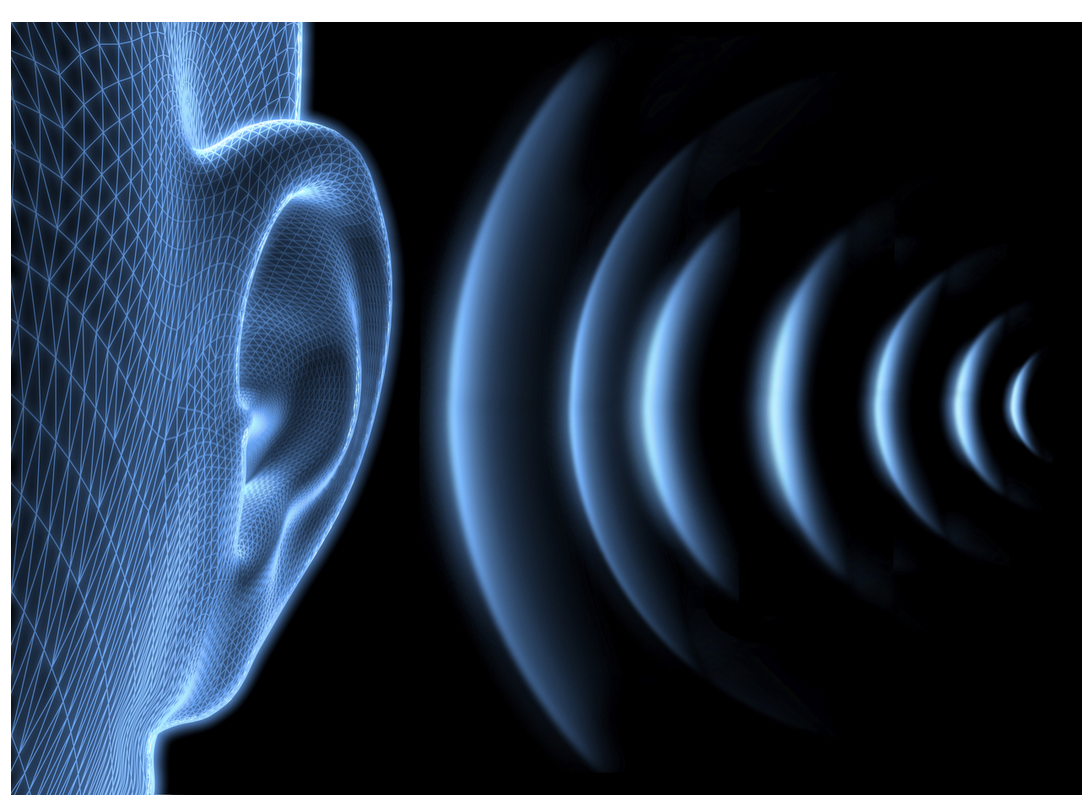
News for friends of the Medical Center.



Collaborators design a 30-second blood typing device

For patients who need blood urgently, it's common practice to be transfused with Type O-negative blood, but an exact match is even better. URMIC clinician Majed Refaai, MD, teamed up with RIT engineer Steven Day, PhD, to design a new device that can quickly report a patient's blood type using a small drop of blood.

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Researchers uncover possible key to slow hearing loss

A combination of sound and silence may be a key in helping slow the progression of permanent hearing loss. URMIC researchers found intermittent broadband sound played over an extended period of time preserved sensory cells in the ear, while also rewiring some of the central auditory system in the brain, helping preserve hearing.

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Sensitive parenting can create 13-fold cost savings

Tom O'Connor, PhD, professor in the department of psychiatry at URMIC, contributed to a recent study that found that sensitive, responsive parenting in early childhood has a direct correlation with positive mental and physical health and offers financial benefits for families and society.

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What is a COVID 'breakthrough' infection—and what should you do if you get one?

Angela Branche, MD, assistant professor of medicine in infectious disease, spoke with *Health* about breakthrough COVID infections and how vaccines are helping prevent more serious cases.

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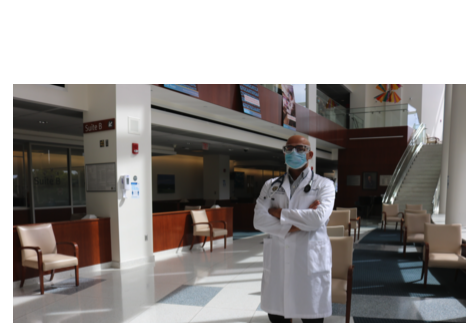
Wilmot Warrior Walk

Virtually September 10-12

Join us and help raise money for cancer research and survivorship care at the Wilmot Cancer Institute. Complete your walk or run virtually, wherever you are! Sign up and create your team today.

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Social media highlight



Make a gift to WCI's Discovery Fund

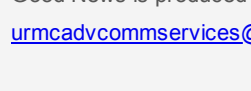
The Wilmot Cancer Institute conducts transformative cancer research and serves as the largest cancer care provider in upstate New York, offering many clinical trials not available elsewhere. Help advance these efforts so that we can rapidly convert research into treatments and save more lives in our community and around the world.

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